

Catalogue 2010/2011



Underfloor systems

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Basic principles of planning



Installation requirements

The following belong to the installation requirements to be taken into account when planning and selecting an underfloor system:

- Number of services (power, communications, data)
- Filling factor
- Cable bend radii
- Reserve

Requirements from construction planning

Additional requirements for the underfloor system result from the architectural and interior requirements and other building design features. Amongst other things, the following play a role:

- Type of room (dry or wet)
- Type of floor covering
- Thickness of floor covering
- Thickness and type of screed
- Traffic loads
- Ambient temperature (under-floor heating)

Organisation requirements

Areas of application and use requirements with regard to electrical installations determine the organisation requirements for an underfloor system. The following criteria are of primary importance:

- Flexibility of use (e.g. simple adaptation to changing use specifications)
- Easy changing of device equipment
- Simple change from the ready to the unused state and vice-versa



Aesthetic requirements

Shape and aesthetic criteria are also of significance in the selection of an underfloor system. For example, in cases where principles of interior design are to be taken into account in the selection of shapes and materials.

Safety requirements

The topic of safety is playing an ever-more important role, in particular in the data technology sector. Therefore, when selecting and designing an underfloor installation, this point also requires particular attention. For example, if there is a need to protect data networks against unauthorised access.



Floor cleaning types



Correct selection of the device installation units

A component part of the OBO underfloor systems are different device installation units, which are designed to accept accessories (protective contact sockets, etc.). A key criterion for the selection of the correct device installation units is the type of floor covering. Here, a distinction is made between different cleaning types. This is because the device installation unit must be matched to the intended cleaning method (dry, moist or wet) should there be the chance of an ingress of moisture. The standard DIN EN 50085 regulates the division into the cleaning categories.

Dry care

The criterion for the classification "Dry care" is primarily fulfilled by textile floor coverings, which are regularly cleaned by vacuuming off the dirt ("dry"). Here, the standard speaks of "liquid-free or low-liquid

cleaning methods" and also defines, if cleaning solutions are used, the quantity used must be so small that there is no chance of "pool formation or saturation of the floor covering".

Moist care

Smooth floor coverings, such as linoleum, PVC sealed wooden floors, polished stone floors, etc. fulfil the precondition for the use of the moist cleaning method. The building cleaning trade defines this type of cleaning as a dust-collecting wipe in a single work-step using moist or prepared cleaning textiles. You can find a detailed description of the cleaning methods in the manual for building cleaning.





Wet care

"Wet care" is used particularly where very tough and adhesive soiling must be removed. This cleaning method is particularly applied to stone floors, tiles and ceramic floors as well as for linoleum and PVC covers. Wet care is divided up into two methods:

- Wet wiping, one-stage
- Wet wiping, two-stage

Single-stage wet wiping is suitable for low levels of soiling of floor coverings which are sensitive to moisture, such as raised floors or in IT rooms.

According to the specifications, in this method the floor covering is cleaned in a single work step using more or less strongly drained cleaning textiles (mop, wiping cloth, scouring or dusting cloth, fleece cloth). The remaining moisture is left to dry.

Two-stage wet wiping is suitable for heavier levels of soiling. The two-stage method corresponds to the classic wet wiping method: In the first stage, cleaning textiles (cloths, mops, wiping cloths, wide cleaning apparatus, etc.) apply as much cleaning fluid as is necessary to soften or dissolve strongly adhering soiling. In the second stage, any fluid and soiling remaining on the floor covering is wiped up using cleaning textiles.

Sufficient protection of the electrical installation

The right selection of the device installation units, matched to the appropriate floor type, ensure that the electrical installation is protected against the ingress of moisture and dirt. For this, the device installation units are tested according to EN 50085 and labelled appropriately. All the UFS products released by OBO BETTERMANN for use in wet-care floors fulfil the standard without any restrictions of requirements.



Protection aims, standardisation and testing



Responsibilities in standardisation

Standards can be divided up into two categories: erection specifications and device testing specifications. The installation engineer is primarily responsible for compliance with the erection specifications. The standards of the DIN VDE 0100 series define the most important requirements for electrical installations. Device testing specifications are product standards, which specify the testing criteria for specific products. The manufacturer is responsible for compliance with these regulations. Conformity with a specific testing specification is often documented by a symbol approval certificate. This confirms that an independent testing and certification institute has carried out the appropriate tests and documented the results.

European standardisation

One of the declared aims of the European Union is to replace national standards with a single European standard. This simplifies product sales and makes the internal market transparent. National deviations are only permitted when national laws make it essential. The series of standards DIN EN 50085 specifies the requirements for electrical installation duct systems. Part 2-2 deals with underfloor and on-floor systems and was

published in July 2009. For a transitional period of 2 years, either the requirements of the standard DIN VDE 0634 Part 1 and Part 2 or the requirements according to DIN EN 500845 shall apply. OBO underfloor installation systems correspond to one of these standards and have appropriate VDE symbol approval certificates.

Device testing specifications are particularly important for

- Safety (protection against electric shocks)
- The definition of the areas of application
- The function definition
- The evaluation of load capacities

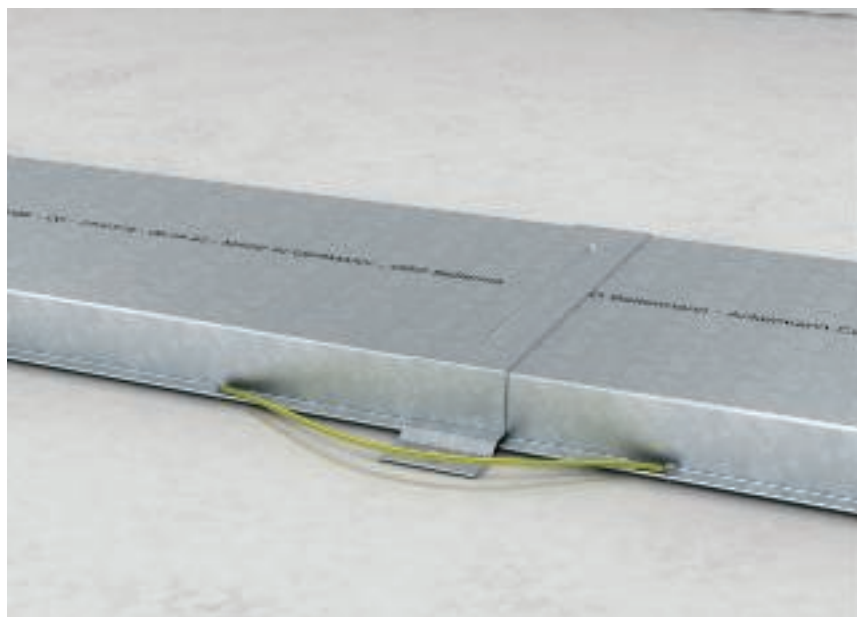
Classification for underfloor systems

The DIN EN 50085-1, as a general part for electrical installation duct systems, and DIN EN 50085-2-2, as a system-specific part for underfloor system, both require classification of the products. This means there is a standard European-wide specification of product properties. For the first time, a standard for installation systems also contains load tests for vertical loads, which affect a large area (heavy load). However, this testing specification is not very practical, meaning that OBO BETTERMANN

still tests its heavy-duty systems according to its own specification and has assigned two load classes to its heavy-duty systems: SL1 for loads of up to 10 kN and SL2 for loads up to 20 kN.



Erection specifications



Erection regulations are used particularly for

- Safety (protection against electric shocks)
- Function maintenance
- Electromagnetic compatibility
- Fire prevention

Some important areas of the erection specifications

The erection specifications according to DIN VDE describe numerous points, which the electrical installation engineer must take into account when setting up and - mounting an underfloor system. Here are some of the most important points:

Mechanical loads of cables

According to DIN VDE 0298, with both heavy current and data cables it must be ensured that specific values for strain loads and bend radii are not exceeded. The standard also described the approved types of cable fastening using clips and strain relief devices.

Separation of different services

According to DIN VDE 0100-520, cables of different current types - may be installed together in a routing system if it can be guaranteed that all the cables are insulated against the next highest occurring voltage.

Protective measures and equipotential bonding

Metallic duct and trunking systems must be included in the protective measure and the equipotential bonding. This should thus ensure the protection against electric shocks (DIN VDE 0100-410) and the electromagnetic compatibility (EMC) (EN 50310, EN 50173, EN 50174-2).

Fire protection

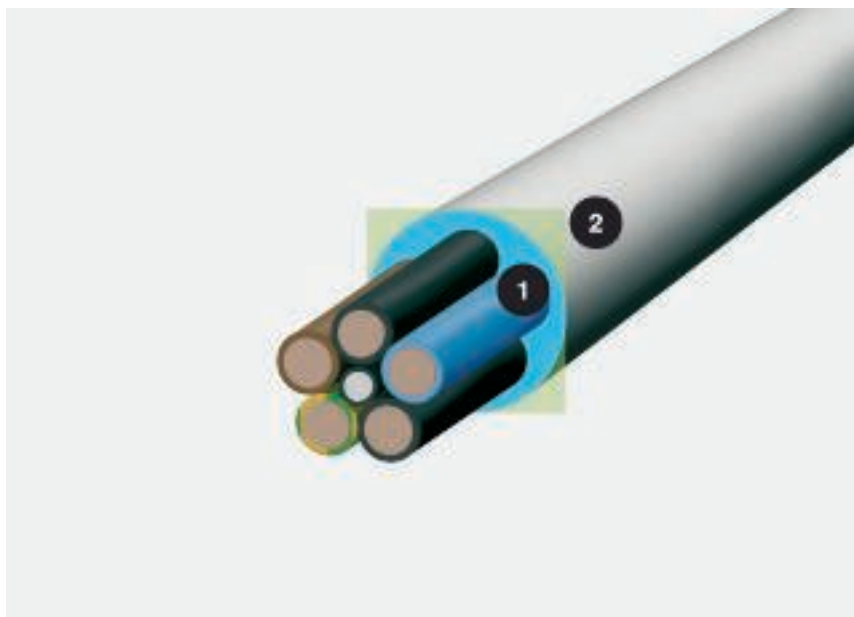
The main causes of fire with power cables are incomplete earthing connections (e.g. on mechanically or thermally damaged cables), faulty electrical connections (loose contacts) and heat build-up.

Protection aims of fire protection

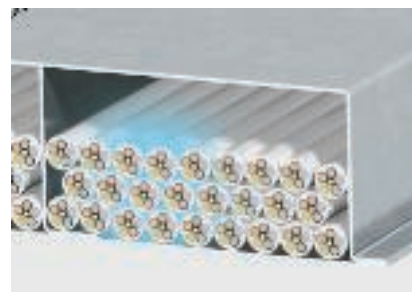
The spreading of fire and smoke into other fire sections must always be prevented over a sufficiently long period of time. This supports both attempts to escape and also effective extinguishing - measures. This also applies to underfloor systems, which run under fire section and emergency and escape routes. The cable system directives (M)LAR and the system floors directive (M)SysBöR regulate this in greater detail.



Determining the cable volume



Cable diameter and space required: 1 = diameter in mm, 2 = space required in cm²



The space requirements of the cables in the UFS ducts and trunking with empty spaces

The cable volume is an important criterion for the selection of the required duct or trunking size of the underfloor system. As the cables are never packed tightly together or are absolutely parallel, it is not enough to base the volume calculation solely on the cable diameter.

A realistic calculation is provided by the formula $(2r)^2$. To simplify your work, we have listed the diameter and space requirements of the most important cable types on this double page. Important: These values are average values, which - may vary from manufacturer to manufacturer. Please refer to the manufacturer's specifications for the exact values.

Calculation using the formula $(2r)^2$

The diameter says little about the actual space required by a cable. Calculate: $(2r)^2$. This value reflects the realistic space requirements, including the compartments.

Cable volume, table



Type	Diameter mm	Usable cross-section cm ²
1 x 4	6.5	0.42
1 x 6	7	0.49
1 x 10	8	0.64
1 x 16	9.5	0.9
1 x 25	12.5	1.56
3 x 1.5	8.5	0.72
3 x 2.5	9.5	0.9
3 x 4	11	1.21
4 x 1.5	9	0.81
4 x 2.5	10.5	1.1
4 x 4	12.5	1.56
4 x 6	13.5	1.82
4 x 10	16.5	2.72
4 x 16	19	3.61
4 x 25	23.5	5.52
4 x 35	26	6.76
5 x 1.5	9.5	0.9
5 x 2.5	11	1.21
5 x 4	13.5	1.82
5 x 6	14.5	2.1
5 x 10	18	3.24
5 x 16	21.5	4.62
5 x 25	26	6.76
7 x 1.5	10.5	1.1
7 x 2.5	13	1.69



Type	Diameter mm	Usable cross-section cm ²
1 x 10	10.5	1.1
1 x 16	11.5	1.32
1 x 25	12.5	1.56
1 x 35	13.5	1.82
1 x 50	15.5	2.4
1 x 70	16.5	2.72
1 x 95	18.5	3.42
1 x 120	20.5	4.2
1 x 150	22.5	5.06
1 x 185	25	6.25
1 x 240	28	7.84
1 x 300	30	9
3 x 1.5	11.5	1.32
3 x 2.5	12.5	1.56
3 x 10	17.5	3.06
3 x 16	19.5	3.8
3 x 50	26	6.76
3 x 70	30	9
3 x 120	36	12.96
4 x 1.5	12.5	1.56
4 x 2.5	13.5	1.82
4 x 6	16.5	2.72
4 x 10	18.5	3.42
4 x 16	21.5	4.62
4 x 25	25.5	6.5
4 x 35	28	7.84
4 x 50	30	9
4 x 70	34	11.56
4 x 95	39	15.21
4 x 120	42	17.64
4 x 150	47	22
4 x 185	52	27
4 x 240	58	33.6
5 x 1.5	13.5	1.82
5 x 2.5	14.5	2.1
5 x 6	18.5	3.42
5 x 10	20.5	4.2
5 x 16	22.5	5.06
5 x 25	27.5	7.56
5 x 35	34	11.56
5 x 50	40	16



Type	Diameter mm	Usable cross-section cm ²
2 x 2 x 0.6	5	0.25
4 x 2 x 0.6	5.5	0.3
6 x 2 x 0.6	6.5	0.42
10 x 2 x 0.6	7.5	0.56
20 x 2 x 0.6	9	0.81
40 x 2 x 0.6	11	1.12
60 x 2 x 0.6	13	1.69
100 x 2 x 0.6	17	2.89
200 x 2 x 0.6	23	5.29
2 x 2 x 0.8	6	0.36
4 x 2 x 0.8	7	0.49
6 x 2 x 0.8	8.5	0.72
10 x 2 x 0.8	9.5	0.9
20 x 2 x 0.8	13	1.69
40 x 2 x 0.8	16.5	2.72
60 x 2 x 0.8	20	4
100 x 2 x 0.8	25.5	6.5
200 x 2 x 0.8	32	10.24



Type	Diameter mm	Usable cross-section cm ²
Cat. 5	8	0.64
Cat. 6	8	0.64



Type	Diameter mm	Usable cross-section cm ²
SAT/BK cable	6.8	0.48





This duct system is ideal for supplying large areas, in particular in offices and administrative buildings.

Duct sections and underfloor boxes form a tight grid, hidden in the screed, for cable routing and access to power, data and telecommunications networks.

EÜK screed-covered duct system



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System description, installation duct



Screed-covered duct systems are suitable for all types of screed structures: cement screed, poured asphalt and floating screed. The duct is available in the heights 28, 38 and 48 mm, and in the widths 190, 250 and 350 mm. Refer to the product section of the catalogue for more detailed information on the usable cross-section. The ducts are made from galvanised sheet steel with a zinc coating of 275 g/m². The two and three-compartment duct is divided using fixed sheet steel separating retainers. The minimum screed cover for cement screeds is 35 mm. The area of application for underfloor duct systems ranges from office and administrative buildings,

through commercial exhibition areas right up to the construction of living accommodation.



Composite screed application

In cement composite screed, the underfloor installation duct can be mounted quickly, easily and without additional protection. The cement screed can be applied directly to the galvanised sheet steel duct.



Poured asphalt application

Underfloor installation ducts can even be used in poured asphalt as a compound screed system with an installation temperature of approx. 250 degrees Celsius. However, bitumen corrugated card must be laid, thus providing protection to the duct during pouring and the cooling phase of the screed. Of course, the cables can only be installed after the cooling phase.



Floating screed application

Underfloor installation ducts can be mounted in floating screed just as easily as in cement composite screed. For noise reduction reasons, the duct is laid inside the insulation.

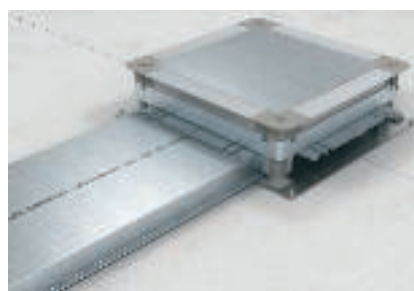


System description, underfloor box



Underfloor connection boxes are components of the screed-covered installation duct system. They are inserted at intersections of screed-covered duct sections or installation pipes and in duct runs and, depending on the expansion, allow access to the cables routed in the duct or in the pipes or the installation of electrical resources. The box bodies are available in the system sizes 250 and 350 to match the screed-covered ducts. The box bodies possess an internal height-adjustment with a setting range of + 55 mm. The minimum construction height is 70 mm. For higher screed structures, box bodies of an appropriate height (115 to 170 mm or 165 to 220 mm) are used. Height compensation construction sets (raising aids) allow underfloor connection boxes to be

converted to the required height range. Depending on the design, the box bodies can either be closed using a mounting protection lid (max. approved load 75 kg) or with a 4 mm-thick blanking lid with a blind cover. The openings for the duct sections or installation pipes in the side walls of the junction and branch boxes are prefabricated and can be easily created on the construction site. The boxes are principally suited for use in floor structures with cement screed, poured asphalt and anhydrite screed. The covers of the box bodies can be decoupled from the bases after screed laying.



Application with installation ducts

Underfloor boxes of type UZD-3/UGD-3 have side walls, which have prepared installation openings for sheet steel installation ducts.



Expansion of underfloor boxes

Underfloor boxes end flush with the top edge of the screed. Function lids create installation openings for flush-mount units or inspection covers.



Expansion of underfloor boxes

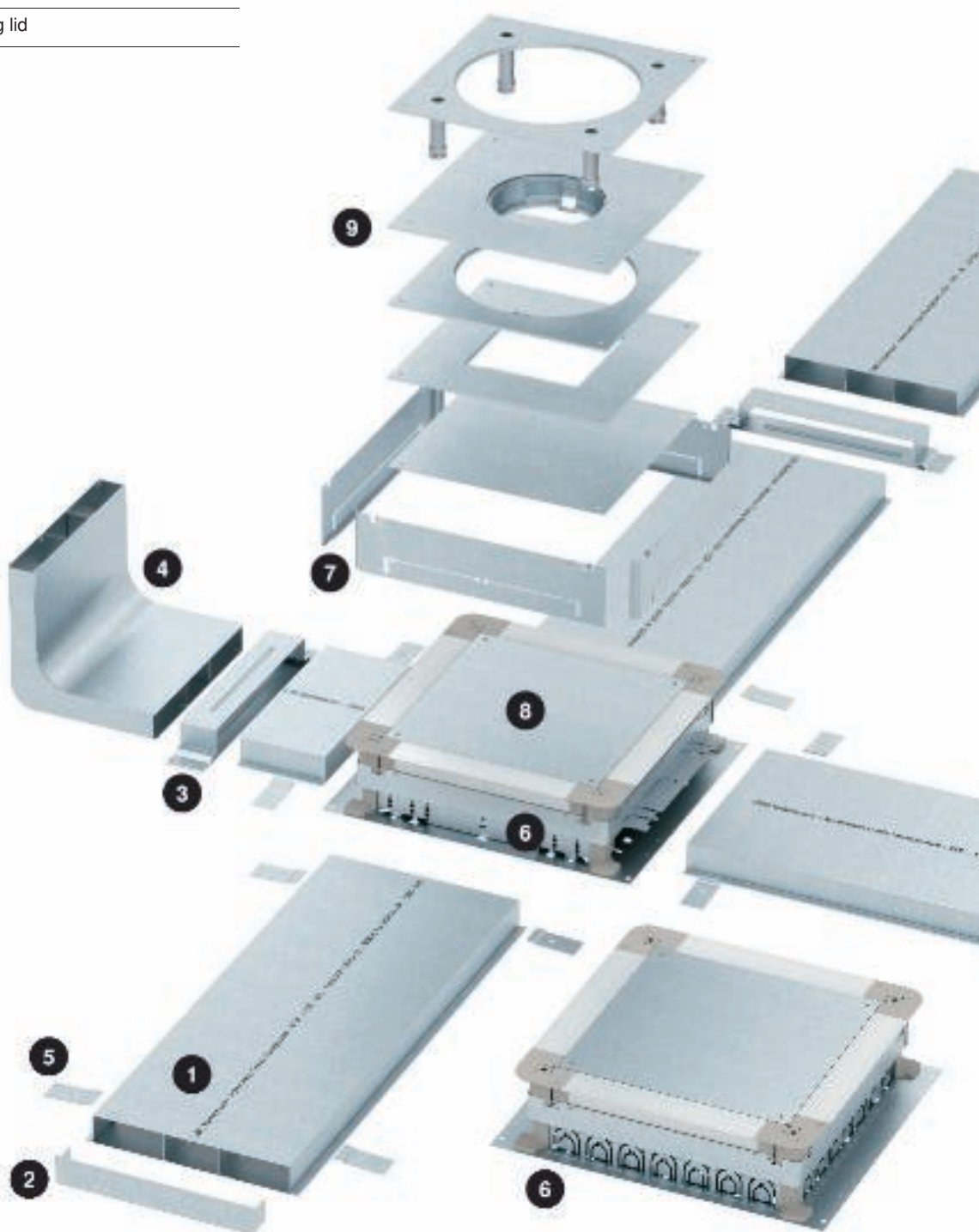
Underfloor boxes end flush with the top edge of the screed. Function lids create installation openings for flush-mount units or inspection covers.



Installation principle, screed-covered duct system

System components

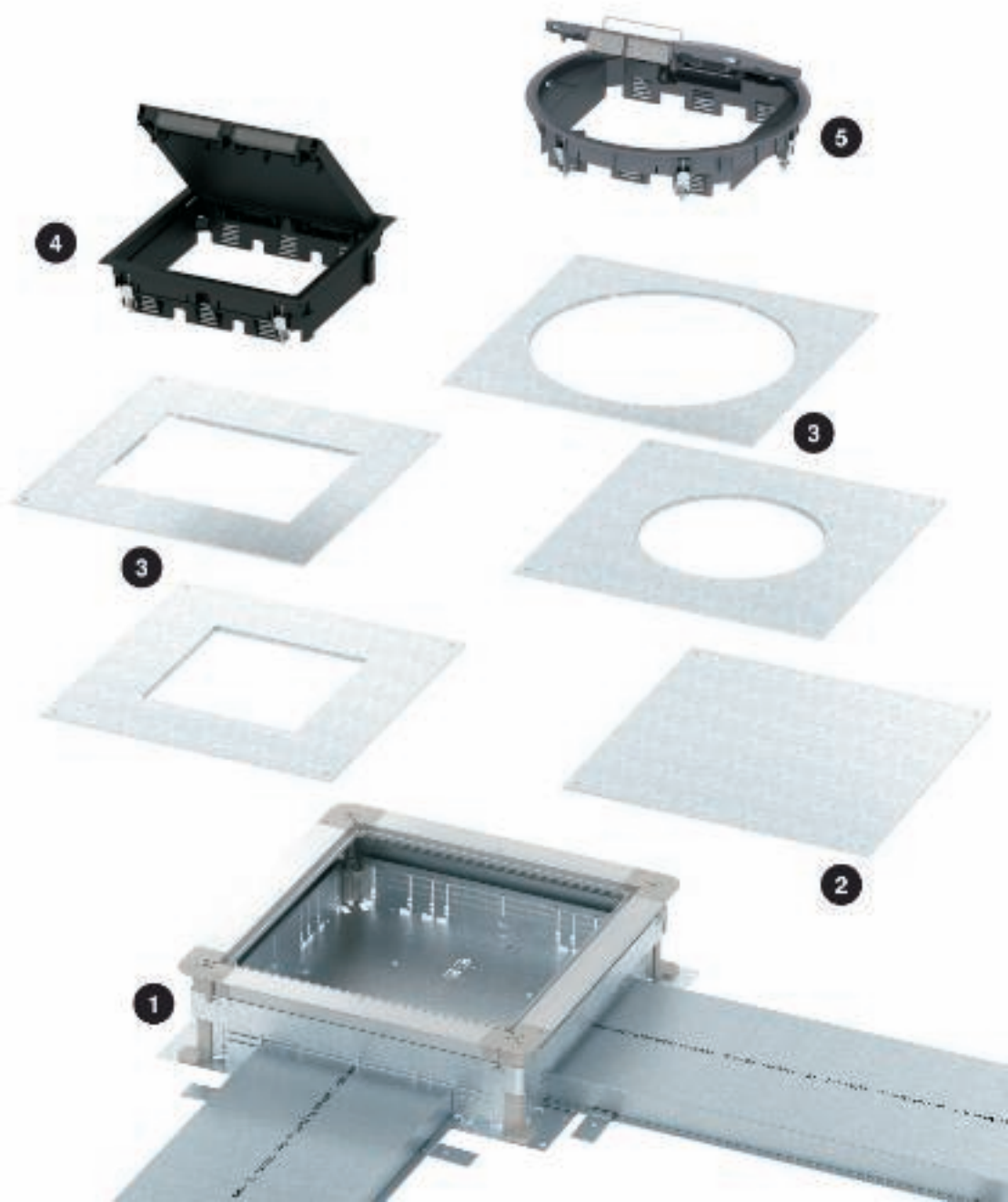
1	Underfloor installation duct
2	Duct end closure section
3	Connection shackle
4	Vertical bend
5	Duct connection bracket
6	Underfloor box
7	Raising aid
8	Mounting protection lid
9	Blanking lid



Installation principle, UZD with service outlet

System components

1	Underfloor junction and branch box
2	Blind lid
3	Blanking lid
4	Rectangular service outlet
5	Round service outlet





Installation principle, UZD with height-adjustable cassette

System components

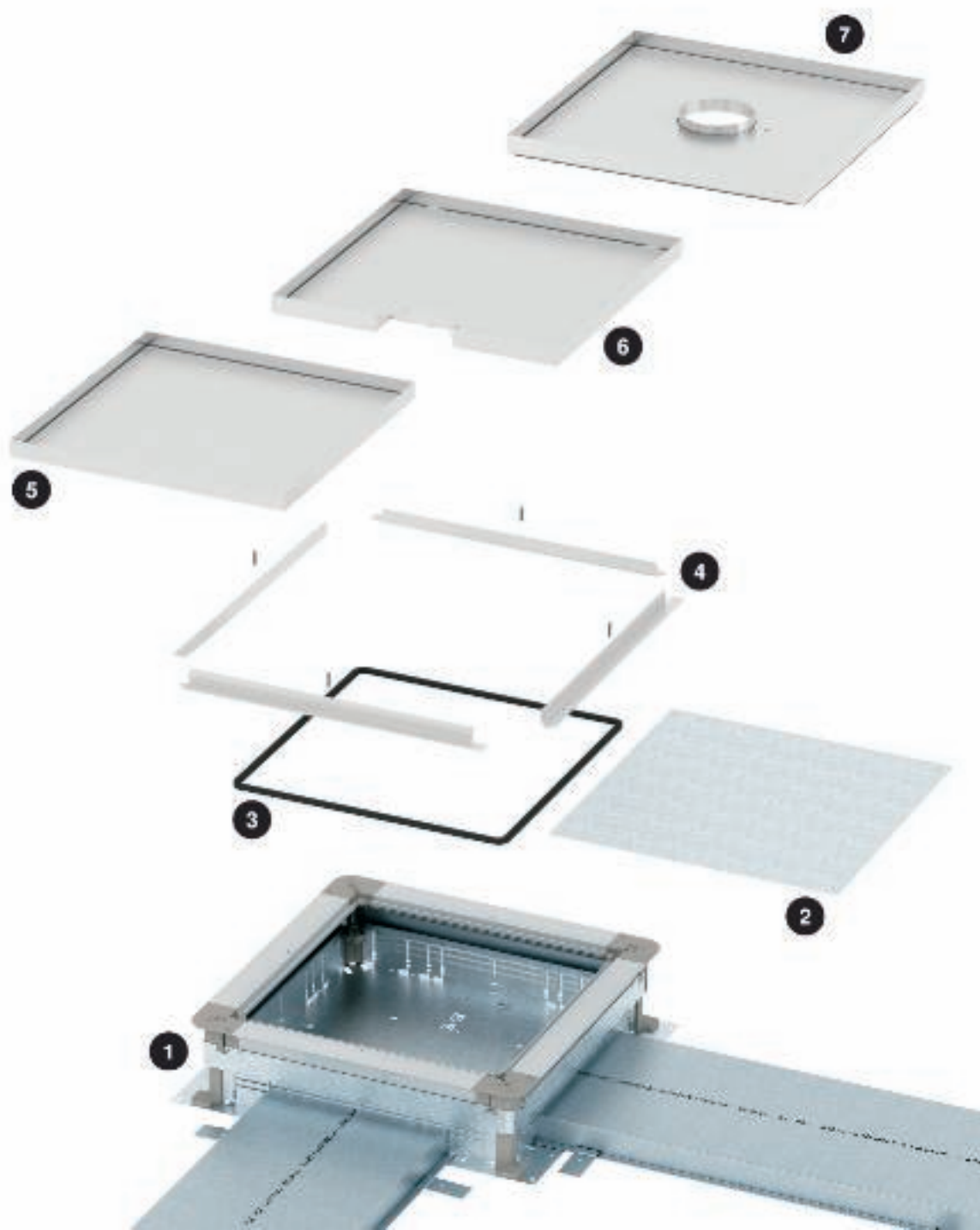
1	Underfloor junction and branch box
2	Blind lid
3	Blanking lid
4	Height-adjustable square cassette
5	Height-adjustable round cassette



Installation principle, UZD with frame cassette

System components

1	Underfloor junction and branch box
2	Blind lid
3	Seal
4	Cassette frame
5	Cassette for inspection opening
6	Cassette for cord outlet
7	Cassette for tube body





Assignment overview – filling factor



Cables in an installation duct

Here you can find an overview which tells you how many cables of which diameter fit into which compartment width. Always observe

ve a filling factor of 50%.

Filling factor max. 50%.

70 mm wide duct strip, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 28 mm	35	24	18	14	11	9	7	6	5	4	4	3	3	3
Duct height 38 mm	49	34	25	19	15	12	10	9	7	6	5	5	4	4
Duct height 48 mm	63	44	32	25	19	16	13	11	9	8	7	5	5	5

80 mm wide duct strip, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 28 mm	40	28	20	16	12	10	8	7	6	5	4	4	3	3
Duct height 38 mm	55	38	28	22	17	14	11	10	8	7	6	5	5	4
Duct height 48 mm	71	49	36	28	22	18	15	12	11	9	8	7	6	5

90 mm wide duct strip, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 28 mm	45	31	23	18	14	11	9	8	7	6	5	4	4	3
Duct height 38 mm	62	43	32	24	19	16	13	11	9	8	7	6	5	5
Duct height 48 mm	80	56	41	31	25	20	17	14	12	10	9	8	7	6

110 mm wide duct strip, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 28 mm	55	38	28	22	17	14	11	10	8	7	6	5	5	4
Duct height 38 mm	77	53	39	30	24	19	16	13	11	10	9	7	7	6
Duct height 48 mm	98	68	50	38	30	25	20	17	15	13	11	10	9	8

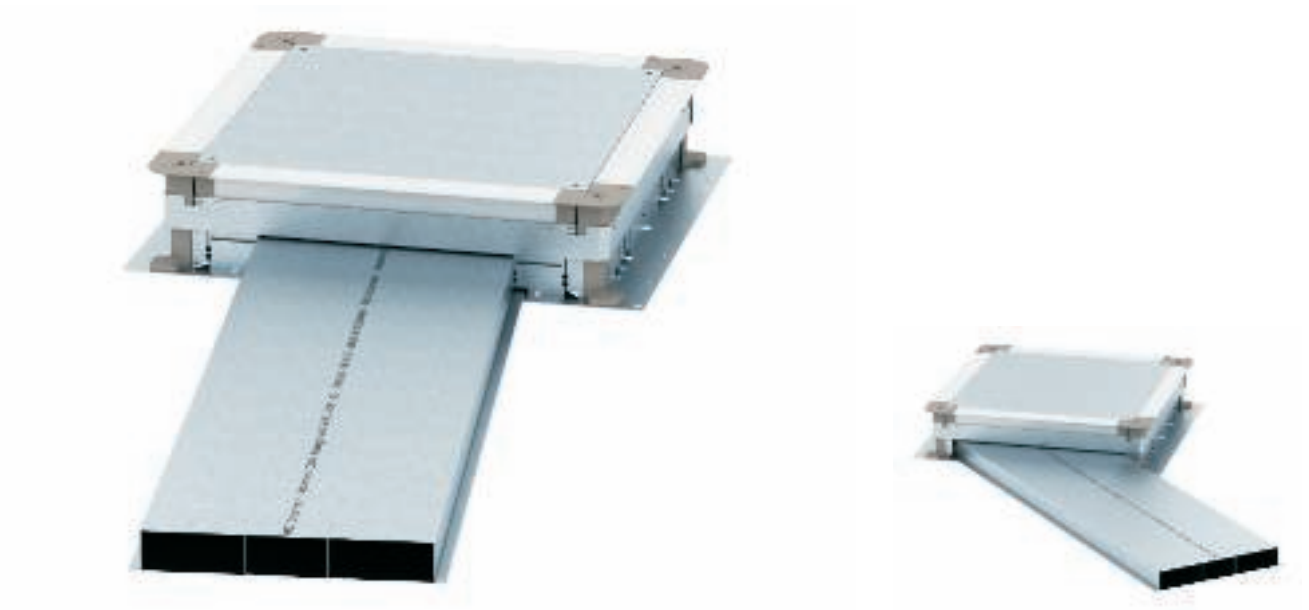
120 mm wide duct strip, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 28 mm	60	42	31	24	19	15	12	10	9	8	7	6	5	5
Duct height 38 mm	84	58	43	33	26	21	17	15	12	11	9	8	7	6
Duct height 48 mm	107	75	55	42	33	27	22	19	16	14	12	10	9	8

140 mm wide duct strip, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 28 mm	70	49	36	27	22	18	15	12	10	9	8	7	6	5
Duct height 38 mm	98	68	50	38	30	24	20	17	14	12	11	10	8	8
Duct height 48 mm	126	87	64	49	39	31	26	22	19	16	14	12	11	10

Directional correction and sloping duct entries



Duct directional corrections

Small duct direction corrections (up to 7°) can be compensated in the entry openings of the under-floor boxes with an adaptation cut.

Sloping duct entries (SE)

With appropriate adaptation cuts, sloping duct entries (> 7°) can be created according to the box side and entry opening.

The prepared duct openings of the underfloor boxes allow a slight change in direction or the sloping insertion of cables. The appropriate values can be found in the following diagrams and tables.

Box size	Nominal size of duct entry opening	Nominal duct size 190	Nominal duct size 190	Nominal duct size 250	Nominal duct size 250	Nominal duct size 350	Nominal duct size 350
		RK Angle	SE Angle	RK Angle	SE Angle	RK Angle	SE Angle
190	190	7°	11°	–	–	–	–
250	190	7°	7°	–	–	–	–
	250	–	40°	7°	7°	–	–
350	190	7°	7°	–	–	–	–
	250	–	40°	7°	7°	–	–
	350	–	53°	–	42°	7°	7°





Mounting aid, underfloor duct



Draw mounting planning

The planned duct routes and the crossing points and points relevant for junction and branch boxes or underfloor boxes should be marked on the floor in advance, e.g. using a chalk line.



Mounting of underfloor boxes

Underfloor boxes are aligned and fastened on the lines and the crossing points. This allows the required duct length to be determined.



Preparations for trunking installation

The length of the duct sections can now be determined exactly. The material can be laid out on the floor.



Cutting the ducts

The simplest way to adjust the sheet steel ducts is using a single-handed angle grinder. Clean cuts and subsequent deburring are important for beneficial installation of the cables.



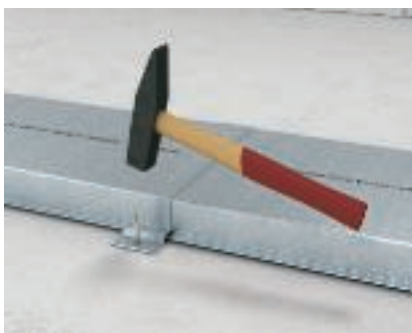
Duct connector mounting

The duct connectors can be positioned after the duct has been cut to size.



Equipotential bonding

Connection shackles create the conductive connection of the two inserted pieces of duct. Alternatively, conductive connections can be created between construction elements using external connections, by soldering, welding, riveting or screwing.



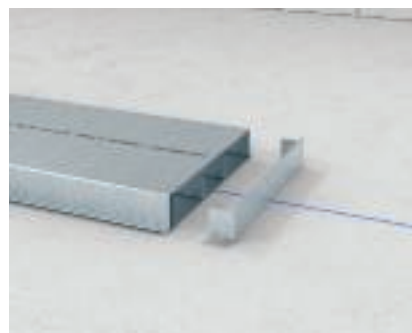
Connector fixing

The underfloor duct is fastened to the substrate using the connection shackle. Additional fastening within a duct length is not required.



Mounting, riser bend

Riser bends can be easily mounted as wall connections for insertion of cables in the underfloor system. The connection is simple to make and uses a duct connector.



End cap mounting

The underfloor duct is closed with an end closure section, suitable for each duct size. The end connection can simply be inserted into the duct without any screwing.

Mounting aid, underfloor duct



Prefabricated duct mounting

This means that the cable routing system has been laid. The cables can be laid before the screed is applied (except for poured asphalt) or after the screed is applied, as for any installation at a later date.





Mounting aid, underfloor box UZD/UGD



Alignment of the underfloor sockets

You can draw a chalk line on the raw floor to show the planned duct routes and crossing points. Then the underfloor boxes are positioned.



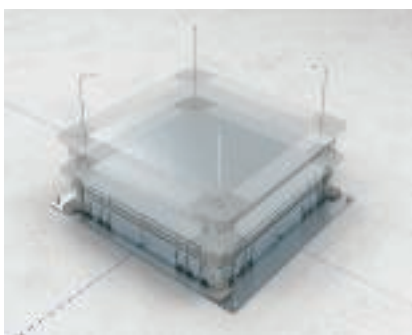
Fastening the underfloor box

Fasten the underfloor box to the raw screed.



Adjusting the box height

Underfloor boxes have a minimum construction height of 70 mm and a height adjustment range of 55 mm. Differences between the box construction height and the set screed height can either be compensated using height-adjustment screws or using the quick release aid.



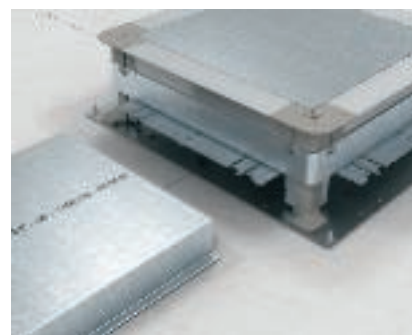
Pre-adjustment of the box height

The four pins of the quick release aid are inserted in the holes. Then the box height can be adjusted by lifting it. When the height has been adjusted, remove the pins.



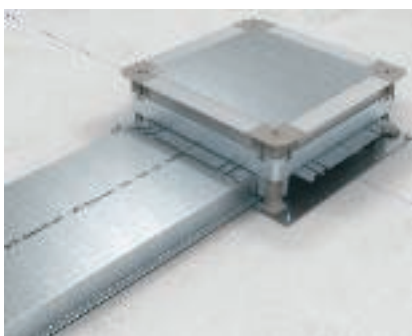
Fine adjustment of the box height

The height of the underfloor box can be adjusted using a screwdriver (Pozidrive size 2).



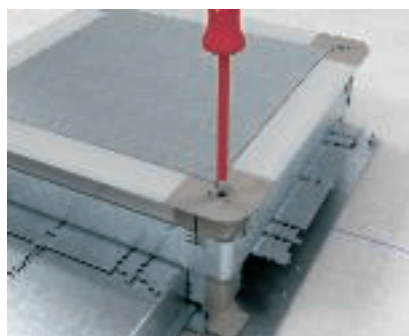
Process side walls

The side walls of the underfloor boxes are opened using pliers appropriate to the duct sizes (e.g. side cutters), and the strap created bent upwards.



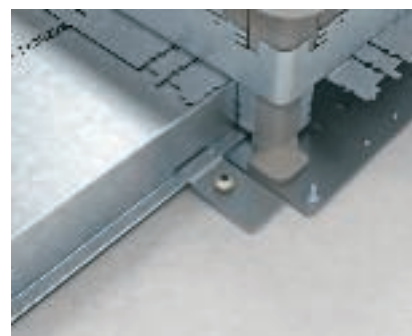
Insertion of the duct

The trunking is inserted into the box body up to the stop. When laying other asymmetrical (2-compartment) duct, ensure that the printing on the joints matches.



Fine adjustment of the box height

The fine adjustment of the box height takes place using the height adjustment bolts. The height adjustment should be agreed with the construction/screed company (metre cracks).



Earthing of the duct system

Conductive connections between duct and underfloor boxes can be created using the connection bracket VW/E.

Mounting aid, underfloor box UZD/UGD



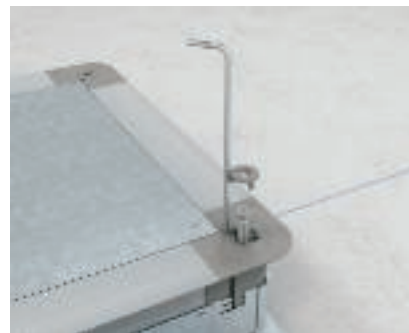
Use of a separating layer

When used in floating screed/heated screeds on insulation layers, the box can be separated from the screed by a separating layer (of up to 3 mm thick), which reaches to under the box top frame.



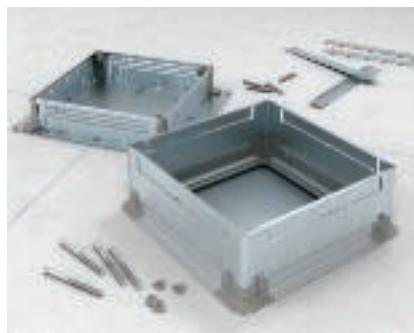
Incorrect processing

Always talk to the screed layer. Installation errors such as those shown here mean that the firm seat of the box is not guaranteed.



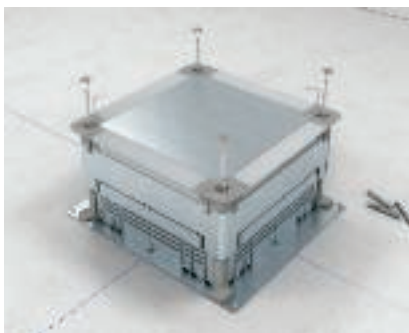
Mount stacking aid

Release the locking lid and lightly turn out the bolts. Insert a quick release aid and lift out the bolt.



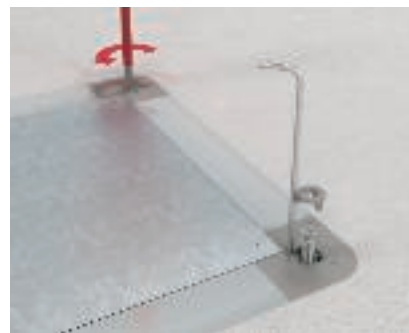
Mount stacking aid

Remove the box top cover upwards and replace any existing fall plates with the new fall plates.



Mounting the box top frame

Reattach the box top frame, insert the screws, remove the quick unlocking aid, cover the screws with the locking lids.



Decoupling from outside

After screed laying, the top frame of the underfloor box can be decoupled from the box base. To do this, release the locking lid, insert the quick release aids and remove the height-adjustment screws.



Decoupling from inside

Remove the mounting protection lid and the four locking lids from the underfloor box. Grip the slider with two fingers and pull it inwards. Remove the height adjustment screws upwards.



After decoupling

Place the locking lid back in the box top frame.



Earthing of the box top frame

Mount the earth conductor clamp 8AWR in the floor plate and connect the earth conductor to the earthing cable.



Mounting aid, underfloor box UZD/UGD



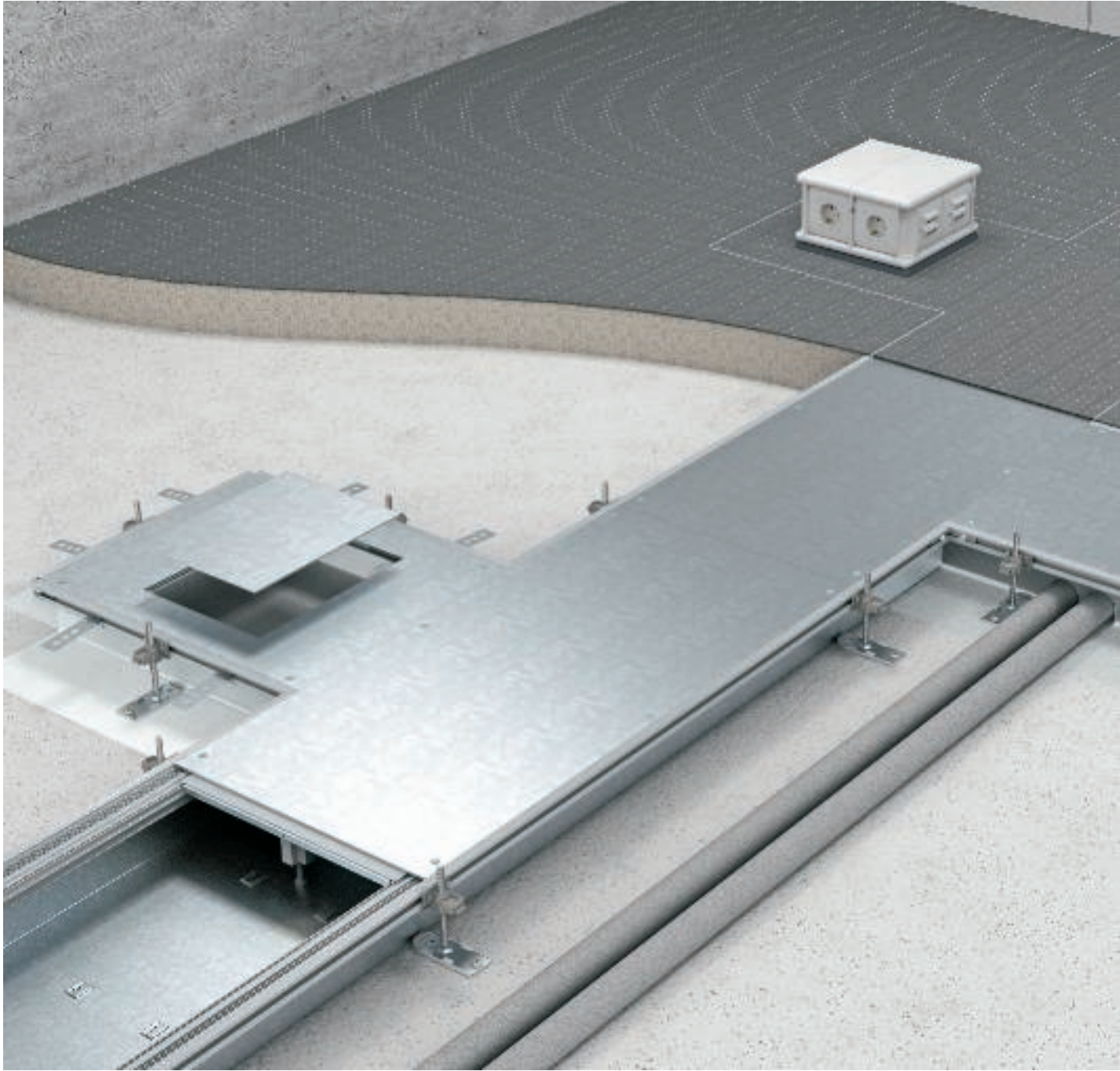
Insert blanking lid

The blank protection lid is replaced with a blanking lid after screed-laying. Note: during the construction phase, openings must be protected against footfall.



Complete installation

Replacing the blank protection lid with a DUG blanking lid turns a UZD junction and branch box into a UZD underfloor box.



This trunking system is ideal for supplying large areas, in particular in offices and administrative buildings.

Trunking sections and underfloor boxes form a tight grid, hidden in the screed, for cable routing and access to power, data and telecommunications networks.

OKA open trunking system, screed-flush

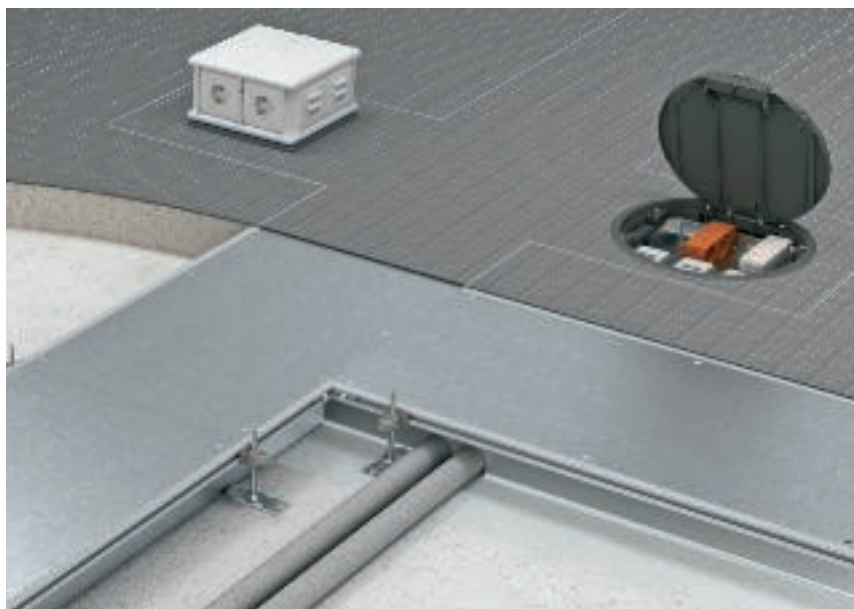


System description	32
Installation principle	33
Installation principle, OKA with Telitank	34
Installation principle, OKA with GES	35
Usable cross-section OKA-G	36
Usable cross-section OKA-W	38
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System description



The open, screed-flush trunking systems OKA-G and OKA-W are suitable for cable routing and the installation of electrical resources in underfloor areas. The entire length of the trunking systems can be opened, meaning that they are particularly suited to frequent changes to the laid cables in dry and wet-cleaned floors.

The OKA-G possesses flexible, - metal mesh side walls.

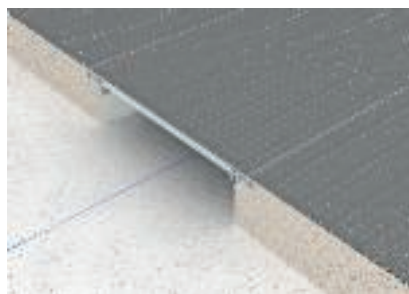
The OKA-W possesses a closed, sheet steel floor trough. Both versions have identical dimensions and can therefore be combined. Resources are installed either directly in the duct or in the side expansion units. In the second option, the continuous trunking is only used for cable routing, and its width can thus be adjusted to the amount of

cables to be routed.



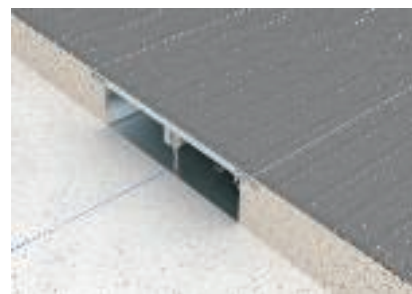
Solutions for every application

The correctly selected OKA trunking system offers a high level of flexibility and security for professional installation.



OKA-G trunking system with flexible side wall

The trunking system with the flexible side wall - made of metal mesh can offer the greatest flexibility. It is particularly suited for applications with large height differences in the screed and the crossing of pipelines of other services.



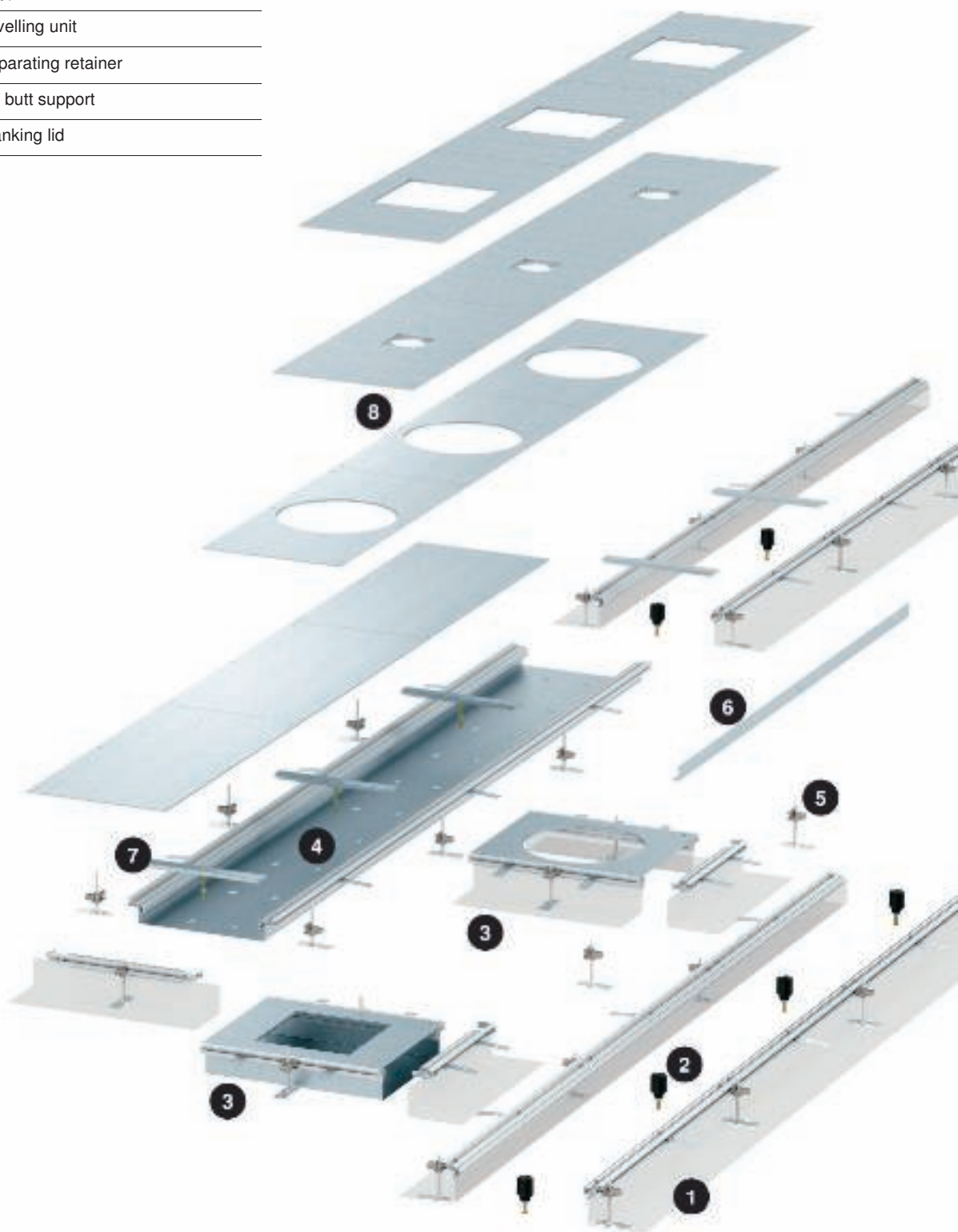
OKA-W trunking system with floor trough

The closed trunking system with the closed floor trough can offer optimum safety for EMC-compatible cable routing and all-round cabling protection.

Installation principle

System components

1	OKA-G installation trunking (base only)
2	Levelling unit for lid butt support
3	Expansion unit for OKA-G and OKA-W
4	OKA-W installation trunking (base only)
5	Levelling unit
6	Separating retainer
7	Lid butt support
8	Blanking lid



Planning aid, open trunking system,
screed-flush

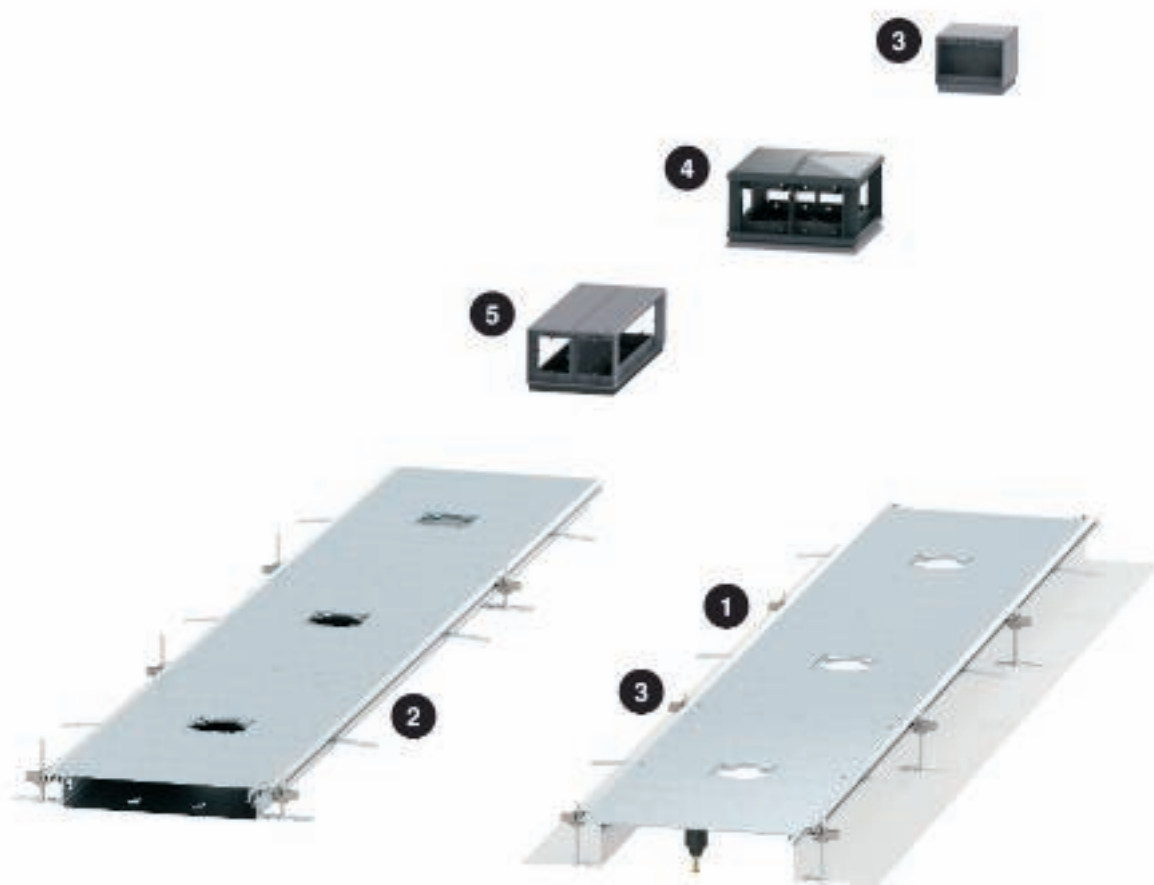




Installation principle, OKA with Telitank

System components

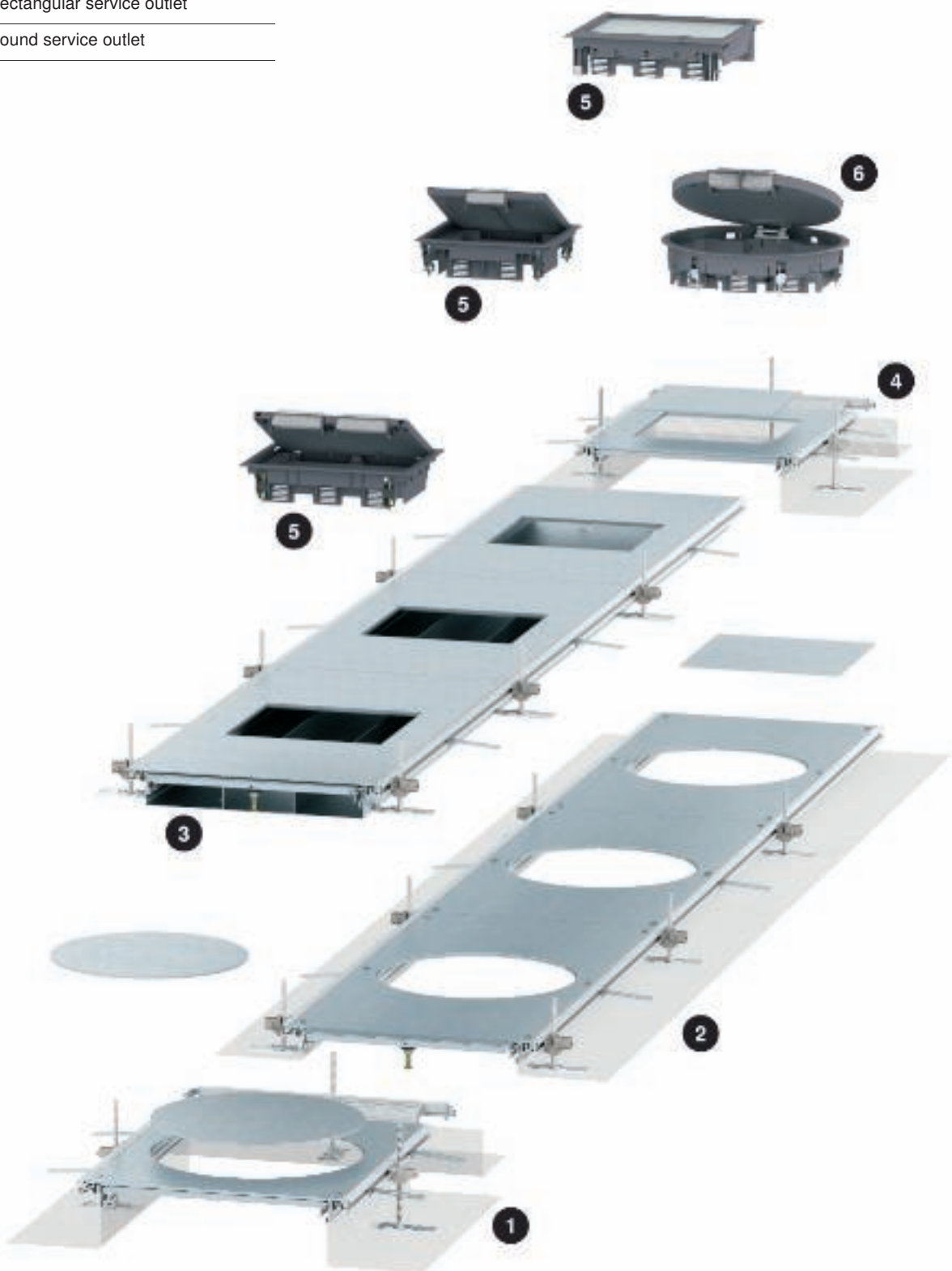
1	OKA-G installation trunking
2	OKA-W installation trunking
3	Telitank T4B
4	Telitank T8NL
5	Telitank T12L



Installation principle, OKA with GES

System components

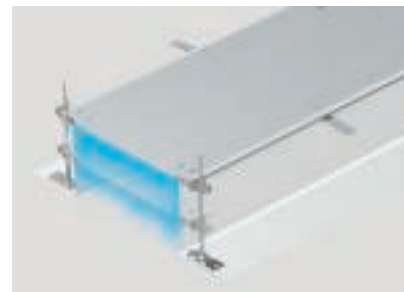
1	OKA-G extension unit
2	OKA-G installation trunking
3	OKA-W installation trunking
4	OKA-W extension unit
5	Rectangular service outlet
6	Round service outlet



Planning aid, open trunking system,
screed-flush



Usable cross-section OKA-G



The tables on these pages provide information on the usable cross-section. The height adjustment increases the trunking volume. You will find three values in the tables: 40 mm (lowest adjustment level), 140 mm (top adjustment level, duct height 1) and 240 mm (top adjustment level, trunking height

2). If service outlets are used, then the usable cross-section is reduced according to the table on this page.

Usable cross-sections for OKA-G

Nominal size Trunking width in mm	Nominal size Trunking height in mm	Nominal size Usable cross-section in mm ²
200	40	2,692
200	140	15,300
200	240	27,932
300	40	5,052
300	140	27,672
300	240	50,292
400	40	6,856
400	140	37,868
400	240	69,783
500	40	9,218
500	140	50,228
500	240	92,143
600	40	11,578
600	140	62,588
600	240	114,503

Number of cables to be routed in the trunking (reserve 50%)

200 mm wide trunking strip, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Trunking height 40 mm	54	37	27	21	17	13	11	9	8	7	6	5	5	4
Trunking height 140 mm	306	213	156	120	94	77	63	53	45	39	34	30	26	24
Trunking height 240 mm	559	388	285	218	172	140	115	97	83	71	62	55	48	43

300 mm wide trunking strip, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Trunking height 40 mm	101	70	52	39	31	25	21	18	15	13	11	10	9	8
Trunking height 140 mm	553	384	282	216	171	138	114	96	82	71	61	54	48	43
Trunking height 240 mm	1,006	699	513	393	310	251	208	175	149	128	112	98	87	78

400 mm wide trunking strip, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Trunking height 40 mm	137	95	70	54	42	34	28	24	20	17	15	13	12	17
Trunking height 140 mm	757	526	386	296	234	189	156	131	112	97	84	74	66	58
Trunking height 240 mm	1,396	969	712	545	431	349	288	242	206	178	155	136	121	108

500 mm wide trunking strip, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Trunking height 40 mm	184	128	94	72	57	46	38	32	27	24	20	18	16	14
Trunking height 140 mm	1,005	698	513	392	310	251	208	174	149	128	112	98	87	78
Trunking height 240 mm	1,843	1,280	940	720	569	461	381	320	273	235	205	180	159	142

600 mm wide trunking strip, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Trunking height 40 mm	232	161	118	90	71	58	48	40	34	30	26	23	20	18
Trunking height 140 mm	1,252	869	639	489	386	313	259	217	185	160	139	122	108	97
Trunking height 240 mm	2,290	1,590	1,168	895	707	573	473	398	339	292	254	224	198	177

Reduction of the trunking cross-section through the installation of a service outlet in mm²

Service outlet type	Installation direction transverse to trunking course	Installation direction parallel to trunking course
GES4	12,513	11,320
GES6	12,459	15,384
GES9	15,769	15,034
GESR9	17,590	18,038
GESR9/10	23,935	24,960
GRAF9	26,688	22,638



Usable cross-section OKA-W



The tables on these pages provide information on the usable cross-section. The height adjustment increases the trunking volume. If service outlets are used, then the usable cross-section is reduced according to the table on this page.

Usable cross-sections for OKA-W

Trunking width in mm	Trunking height in mm	Usable cross-section strip 1 in mm ²	Usable cross-section strip 2 in mm ²	Usable cross-section strip 3 in mm ²	Total in mm ²
200	40	2,692	2,692	2,692	2,692
200	60	5,216	5,216	5,216	5,216
200	100	10,264	2,692	10,264	10,264
300	40	1,454	1,169	1,382	4,005
300	60	2,894	2,459	2,822	8,175
300	100	5,774	4,424	5,702	15,900
400	40	2,213	1,928	2,141	6,282
400	60	4,313	3,878	4,241	12,432
400	100	8,513	7,183	8,441	24,137
500	40	2,972	2,687	2,900	8,559
500	60	5,732	5,297	5,660	16,689
500	100	11,252	9,902	11,180	32,334
600	40	3,754	3,469	3,682	10,905
600	60	7,194	6,759	7,122	21,075
600	100	14,074	12,724	14,002	40,800



Number of cables to be routed in a duct (reserve 50%)

200 mm wide trunking strip, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Trunking height 40 mm	54	37	27	21	17	13	11	9	8	7	6	5	5	4
Trunking height 60 mm	104	72	53	41	32	26	22	18	15	13	12	10	9	8
Trunking height 100 mm	205	143	105	80	63	51	42	36	30	26	23	20	18	16

300 mm wide trunking strip, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Trunking height 40 mm	80	56	41	31	25	20	17	14	12	10	9	8	7	6
Trunking height 60 mm	164	114	83	64	50	41	34	28	24	21	18	16	14	13
Trunking height 100 mm	318	221	162	124	98	80	66	55	47	41	35	31	28	25

400 mm wide trunking strip, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Trunking height 40 mm	126	87	64	49	39	31	26	22	19	16	14	12	11	10
Trunking height 60 mm	249	173	127	97	77	62	51	43	37	32	28	24	22	19
Trunking height 100 mm	483	335	246	189	149	121	100	84	71	62	54	47	42	37

500 mm wide trunking strip, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Trunking height 40 mm	171	119	87	67	53	43	35	30	25	22	19	17	15	13
Trunking height 60 mm	334	232	170	130	103	83	69	58	49	43	37	33	29	26
Trunking height 100 mm	647	449	330	253	200	162	134	112	96	82	72	63	56	50

600 mm wide trunking strip, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Trunking height 40 mm	218	151	111	85	67	55	45	38	32	28	24	21	19	17
Trunking height 60 mm	422	293	215	165	130	105	87	73	62	54	47	41	36	33
Trunking height 100 mm	816	567	416	319	252	204	169	142	121	104	91	80	71	63

Reduction of the trunking cross-section through the installation of a service outlet in mm²

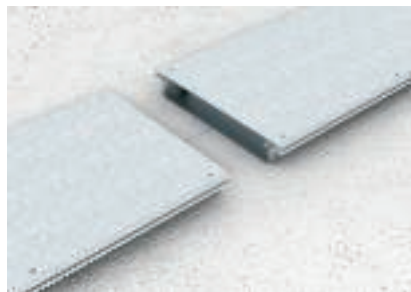
Service outlet type	Installation direction transverse to trunking course	Installation direction parallel to trunking course
GES4	12,513	11,320
GES6	12,459	15,384
GES9	15,769	15,034
GESR9	17,590	18,038
GESR9/10	23,935	24,960
GRAF9	26,688	22,638

Mounting aid



Preparations for mounting

The exact course of the OKA-G/OKA-W trunking section is measured and specified by tensioning a cord. Trunking branches are also marked on the raw screed.



Positioning of the trunking units

Positioning of the trunking units according to the measured and marked route. The blanking and function lids only need to be arranged during cabling.



Combine trunking units

When joining trunking units, ensure that all the metallic parts of the trunking system are included in the protective measure against indirect contact.



Mount levelling units

The fixing brackets with height adjustment screws contained in the packing set are roughly adjusted to the given screed height and are then applied to the trunking units.



Version with fabric

With the OKA-G version, the side mesh apron should be run beneath the footplate of the levelling unit.



Fixing the trunking units

Fix the aligned trunking section to the raw screed using the fixing bracket.



Height adjustment

The height of previously aligned and fixed OKA trunking units can be adjusted using their fixing brackets. This mounting step should be carefully agreed with the screed layer. After height adjustment, do not place any loads on the trunking system.



Mounting the screed anchor

The supplied screed anchors provide the joint between the screed and the trunking and are suspended in the aluminium side profile of the trunking units.



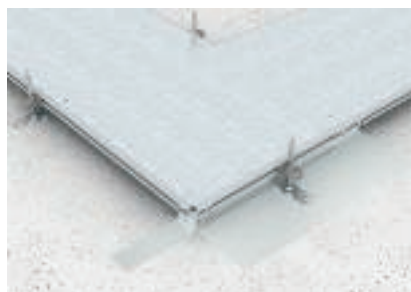
Adjusting the height adjustment supports

Before applying the screed, shorten any height-adjustment bolts protruding over the top edge of the trunking (at least 5 mm beneath screed height).



Create trunking junction

The fitting set OKAFB2TX allows easy creation of trunking branches (T branch). The mesh of the OKA-G can be processed using shears or a knife and the floor trough of the OKA-W can be processed using the single-handed angle grinder.



Create 90° angle

Fitting sets are available for 90° angles to the left or right. They contain all the parts required for mounting.



Create crossing

Intersections can be created like the junctions above using the fitting set OKAFB2TX. Two fitting sets are required. The work corresponds to two opposing junctions.

Mounting aid



End cap mounting

There are standardised end caps available for the OKA-G and OKA-W trunking systems, which can be adjusted to the appropriate trunking height and which are simple to mount.



Application of the screed

The screed should be installed directly after the OKA trunking system. The screed layer is obliged to line the side profiles well and to work the screed carefully and cleanly. Loads may not be placed on the trunking until the screed has hardened.



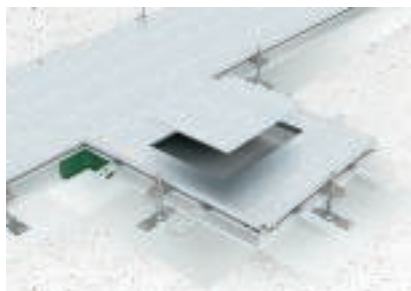
Setup equipotential bonding

All the metallic parts of the trunking system must be included in the protective measure against indirect contact with parts carrying voltage and are therefore equipped with the appropriate connection options for the earth conductor clamp.



Cover joint support mounting

For nominal trunking sizes of 400 or greater, cover joint supports are used for static support of the trunking lid. In the OKA-W system, they are equipped with the appropriate levelling units for safe absorption of the traffic loads. Mounting is freely positionable along the aluminium side profiles of the trunking systems.



Expansion unit

The expansion units mean that the trunking system maintains its cross-section, even when service outlets are used – a great benefit, in particular for small trunking widths.



Laying of the floor covering guide profile

Floor covering application profiles are used to protect the neighbouring floor covering cutting edges. In the as-delivered state, these profiles are flush, to allow finishing of the screed.



Laying of the floor covering guide profile

If the floor covering contact profile is required, then it can simply be mounted in the opposite direction. The profile is designed in such a way as to ensure the required lid play in the finished state.



Insert moisture protection

The use of OKAFD seal together with the OKARK... insertion cassettes permits the use of the OKA-G and OKA-W trunking systems for wet-cleaned hard floors. The OKAFD seal is inserted into the aluminium profile in the lengthwise direction at the position indicated.



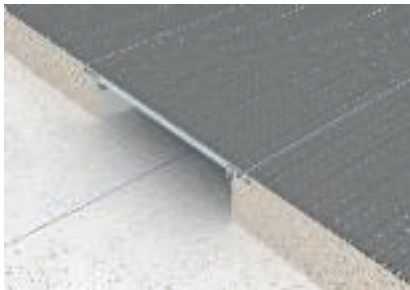
Position cassette frame

The OKARK... insertion cassette fitted with the floor covering is laid on the trunking, which is pre-mounted with the OKAFD seal, thus forming an even floor with the remaining floor covering.





Mounting aid



OKA-G trunking system with flexible side wall

The trunking system with the flexible side wall - made of metal mesh can offer the greatest flexibility. It is particularly suited for applications with large height differences in the screed and the crossing of pipelines of other services.



OKA-W trunking system with floor trough

The closed trunking system with the closed floor trough can offer optimum safety for EMC-compatible cable routing and all-round cabling protection.



Solutions for every application

The correctly selected OKA trunking system offers a high level of flexibility and security for professional installation.



OKB open trunking system, screed-flush



System description	46
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Usable cross-section	48
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System description



The open, screed-flush OKB trunking system is suitable for cable routing and the covered installation of accessories in floors. It is intended for routing in front of a wall.

A brush bar closes the cable outlet opening, which runs along the entire length of the trunking system. The trunking system can always be opened along the entire length and the trunking system is either laid before the screed works or installed in a prepared opening in the screed. The screed side of the trunking possesses a support for the screed.

The system length is 2,000 mm. The height of the trunking base can be adjusted (+ 40 mm). On the screed side of the trunking, there is a height-adjustable side profile as a contact edge for the floor covering, which may be up to 25 mm high. The height of the brush bar can be adjusted and ends flush with the floor covering.

The lids are 3 mm thick and can be subjected to loads. They are securely fastened to the trunking base using a locking hook.

Devices are installed in mounting boxes or module supports, which can be used at the intended points in the trunking route. Prepared internal and external corners allow routing near walls in any shape of room.

A blank-covered trunking unit of other system diameters is available

for feeding in. This trunking unit can also be routed in the room area.

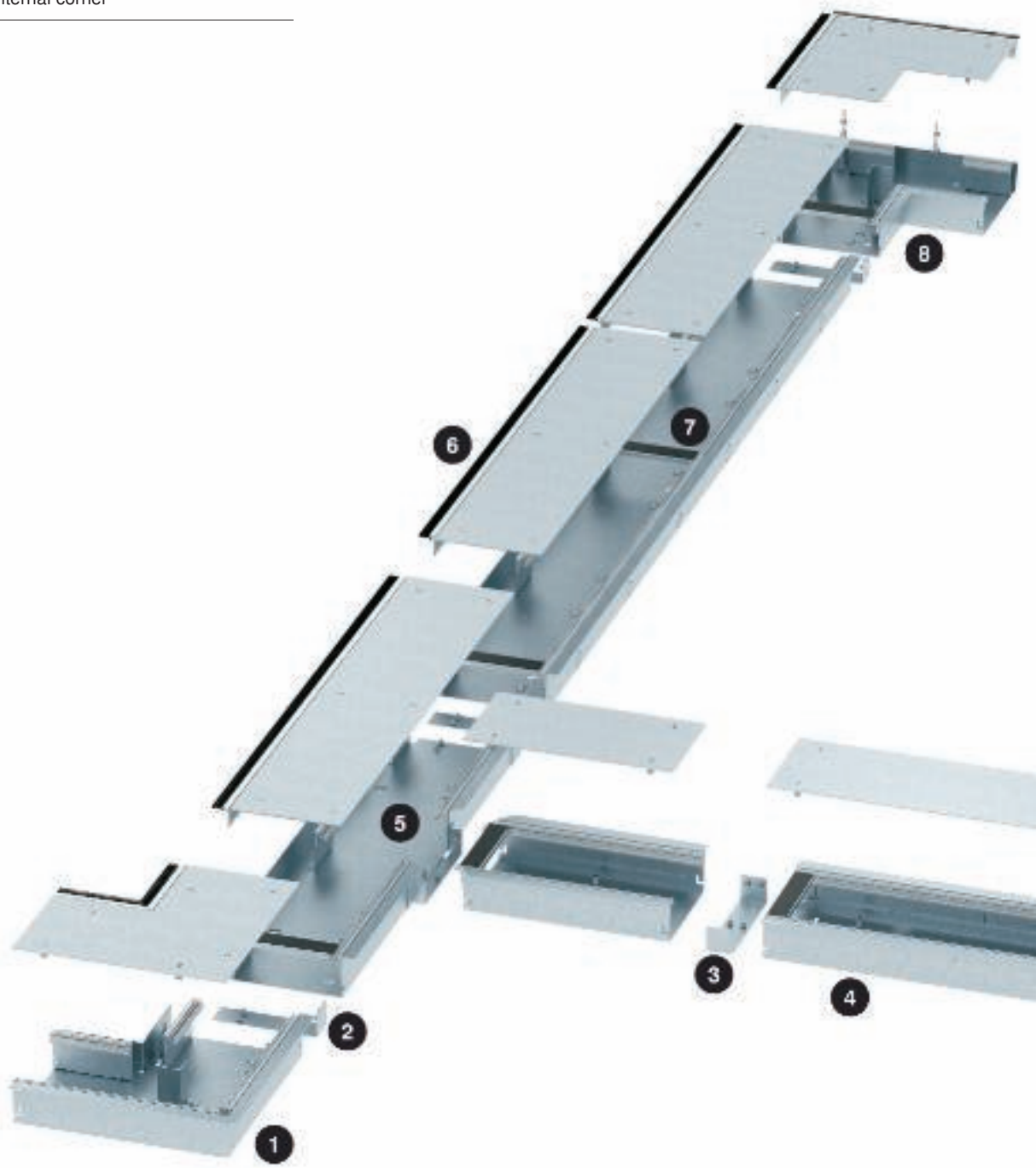
The devices are installed in trunking units or mounting boxes. When the module support "MT4 45 OKB" is used, the Modul 45connect system can be used as the cabling system for sockets.

For conventional cabling, the standard mounting boxes and module supports of system length 208 mm can be used. The installation position of the mounting boxes/module supports can be either with a connection direction towards the wall (preferred) or towards the room.

Installation principle

System components

1	External corner
2	Connector for trunking unit with brush bar
3	Connector for supply trunking
4	Supply trunking
5	T piece
6	Trunking unit with brush bar
7	Lid butt seal
8	Internal corner





Usable cross-section OKB, supply duct



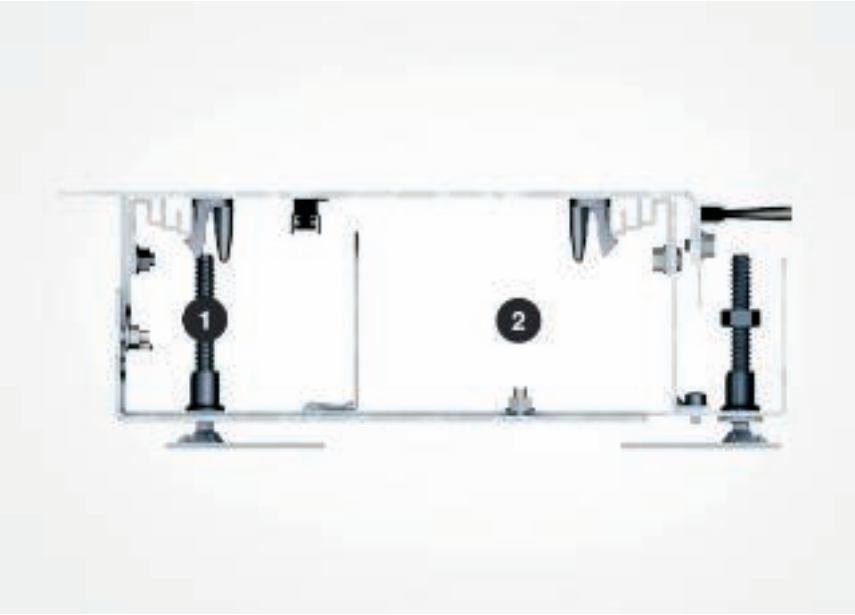
The supply duct has a cross-section of 11,008 mm². The table on this page indicates how many cables fit into the duct.

Always observe a filling factor of 50%.

Number of cables in an OKB supply duct

Cable diameter in mm	Cable cross-section in mm ²	Number of cables
5	25	220
6	36	153
7	49	112
8	64	86
9	81	68
10	100	55
11	121	45
12	144	38
13	169	33
14	196	28
15	225	24
16	256	22
17	289	19
18	324	17

Usable cross-section OKB



Trunking strip 1
The first trunking strip provides a cross-section of 4,231 mm².

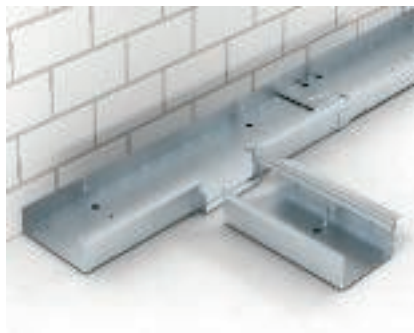
Trunking strip 2
The second trunking strip provides a cross-section of 7,306 mm² – please bear in mind, however, that this area can only be used with limitations for cable routing depending on the position of the devices.

Number of cables in OKB supply duct

Cable diameter in mm	Cable cross-section in mm²	Number of cables in trunking strip 1	Number of cables in trunking strip 2
5	25	85	146
6	36	59	101
7	49	43	75
8	64	33	57
9	81	26	45
10	100	21	37
11	121	17	30
12	144	15	25
13	169	13	22
14	196	11	19
15	225	9	16
16	256	8	14
17	289	7	13
18	324	7	11



Mounting aid



Mounting of T piece

Install and fasten the T piece at the intended point in the trunking course. Adjust the required system height and secure it with a lock-nut.



Laying the screed

If necessary, seal the trunking joints. A 3–5 mm separation layer is permitted. Lay the screed.

Note:
Unstick the trunking system for the period of screed laying. Do not walk on it during screed laying.



Adjustment to finished floor height

Adjust the floor covering contact edge to the top edge of the finished floor.



Cover lid with floor covering

Cover each individual lid with floor covering.



Adjust the height of the brush bar

Adjust the brush bar to the top edge of the finished floor.



Preparation of mounting box and module support

Prepare the mounting box and module support for cable in-feed (cut out the cable entry opening).



Socket mounting in mounting boxes

Connect the connection cable to the socket. Lock the cover plate on the mounting box.



Socket mounting in module support

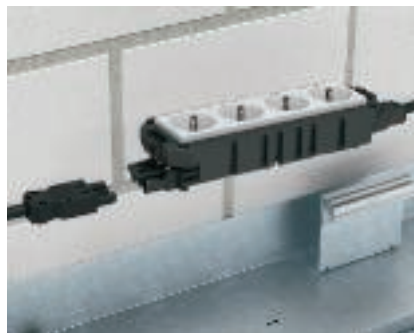
Connect the connection cable to the socket and cover it with the protective housing.
Safety:
Use a protective housing.



Mounting of mounting box and module support in duct base

After connection of the accessories, mount the device support on the module support or mounting box. Screw the complete unit into the trunking base.

Mounting aid



Socket mounting with Modul 45connect

Connect two double sockets using Modul 45connect connectors and lock them into the module support. Lock the connector and socket part adapters onto the socket combination.



Connection of sockets

Insert the connection cables in the socket.

Safety:

Do not connect more than three socket combinations to any circuit.



Mounting of separating retainers

Only insert separating retainers after mounting of the fully wired mounting box and module support.



Preparations for mounting

Screw in the levelling units. Interconnect the trunking bases using the connector.

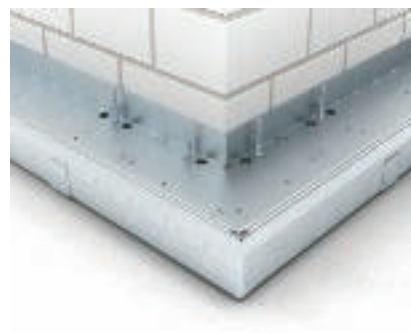
Safety:

The connector creates the conductive connection between the trunking bases.



Adjustment of the system height

Fasten the floor plates of the levelling unit on the raw ceiling. Adjust the trunking units to the top edge of the screed. Secure the height adjustment using a locknut. Fasten the trunking base on the raw ceiling.



Mounting of internal corner or external corner

Place fitting on the trunking unit and fasten it.

Adjust the required system height and secure it with a locknut.



Cable routing in the compartment

The OKB trunking system is run directly in front of a wall, allowing cable routing and covered device installation. Connection cables can be run out of the duct at any point. The system is marked by simple handling and its load capacity.



Free use of sockets

Devices are either installed in closed mounting boxes or module supports, which are installed laying on their side. In this way, sockets can be used with straight connectors or angular connectors.



Safe cabling concept with Modul 45connect

The OKB trunking system offers a high level of flexibility and security for professional installation. The Modul 45connect system allows safe and quick implementation of heavy current cabling systems.



This trunking system is ideal for supplying large areas, in particular in offices and administrative buildings with low screed heights. Trunking sections and underfloor boxes form a tight grid, hidden in the screed, for cable routing and access to power, data and telecommunications networks.

Planning aids, installation system for device installation from screed heights of 55 mm

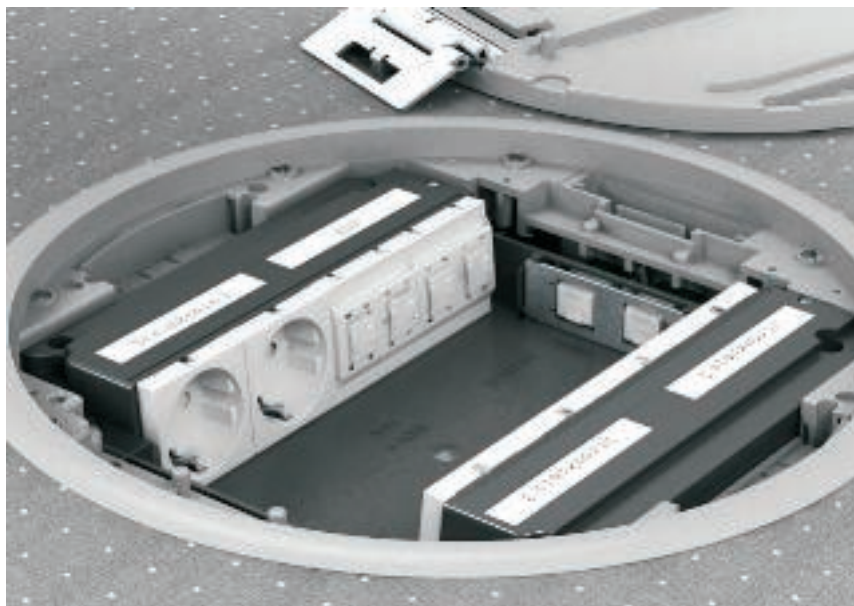


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Installation principle, System 55 with OKA	55
Installation principle, System 55 with underfloor box	56
Installation principle, GES for System 55	57
Mounting aid, GES for System 55	58





System description

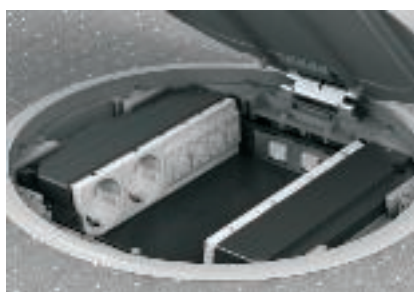


System 55 requires a screed height of 55 mm or more (plus floor covering). At this screed height, the underfloor box only permits connection of M20 installation pipes. With greater screed heights, installation pipes of up to M32 can be connected. The open, screed-flush OKA-G or OKA-W trunking system is suitable for greater numbers of cables.

The service outlets have a fixed construction height of 55 mm. They have two factory-mounted - mounting supports with two installation housings for up to eight individual accessories of type Modul 45. Additional installation frames are required to install them. This

allows the installation of individual devices or multiple devices (e.g. sockets). Angular connectors and/or straight connectors can be used depending on the design of the installation frame and sockets. Data connections can be implemented using a Modul 45 device or a mounting support for modular connection systems.

Mounting supports are available on request for unlisted data connection systems.



Device mounting in System 55

The service outlets of the System 55 allow the - mounting of vertically installed Modul 45 devices for a screed height of 55 mm or more (without floor covering). Single or multiple sockets can be installed using the installation frames intended for the purpose. The data connection - modules are installed using Modul 45 data technology supports with a straight connection direction or a support plate.



Suitable for straight connectors

Maximum equipment can be achieved using 0° sockets. Either individual sockets or 2x + 2x or 3x + 1x socket combinations can be used.



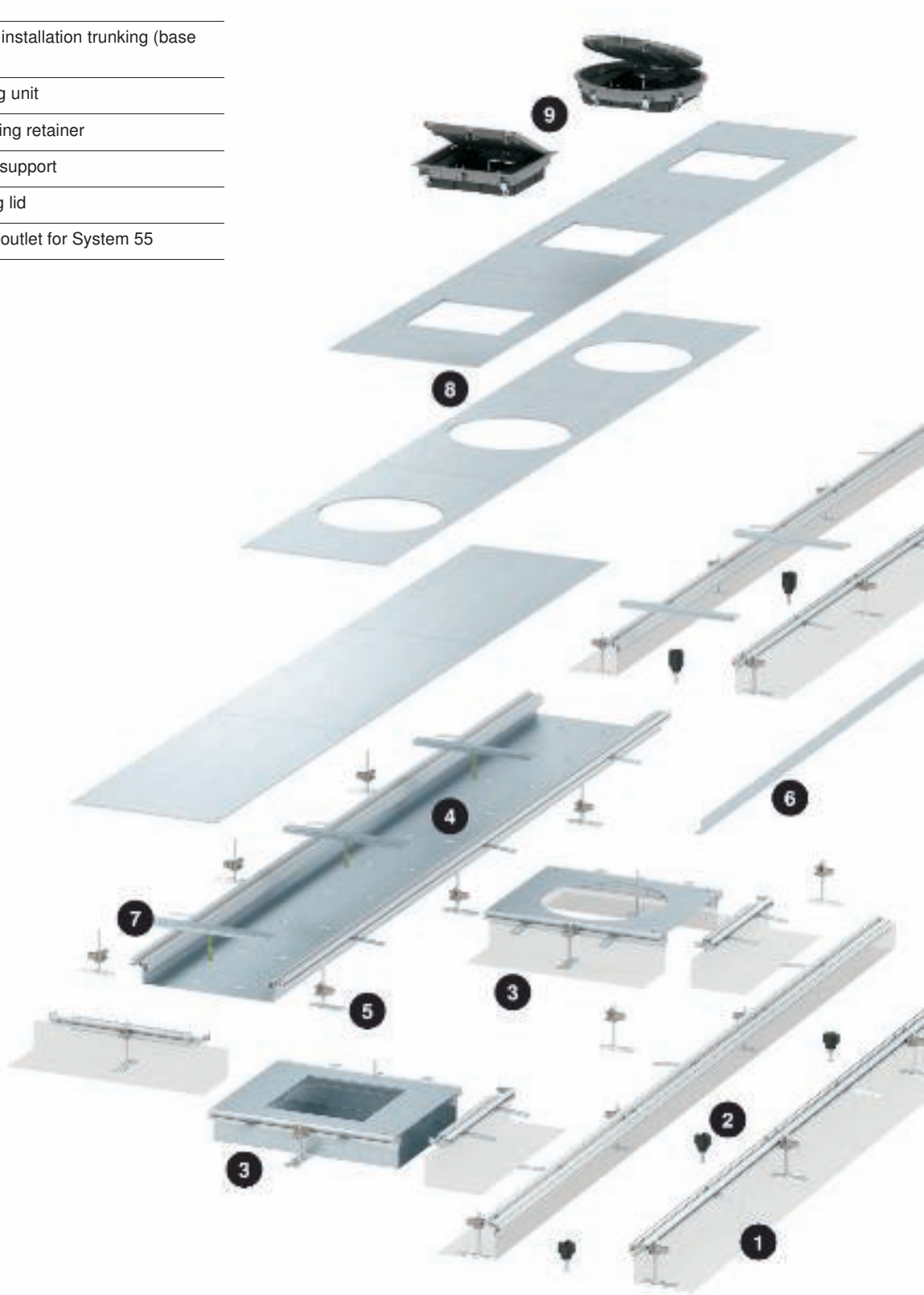
Suitable for angular connectors

This type of installation uses single sockets, which are installed rotated through 90°. The spacing of the sockets means that the angular connectors do not impede each other.

Installation principle, System 55 with OKA

System components

1	OKA-G installation trunking (base only)
2	Levelling unit for lid butt support
3	Expansion unit for OKA-G and OKA-W
4	OKA-W installation trunking (base only)
5	Levelling unit
6	Separating retainer
7	Lid butt support
8	Blanking lid
9	Service outlet for System 55



Planning aid, installation system for device installation from
screed heights of 55 mm

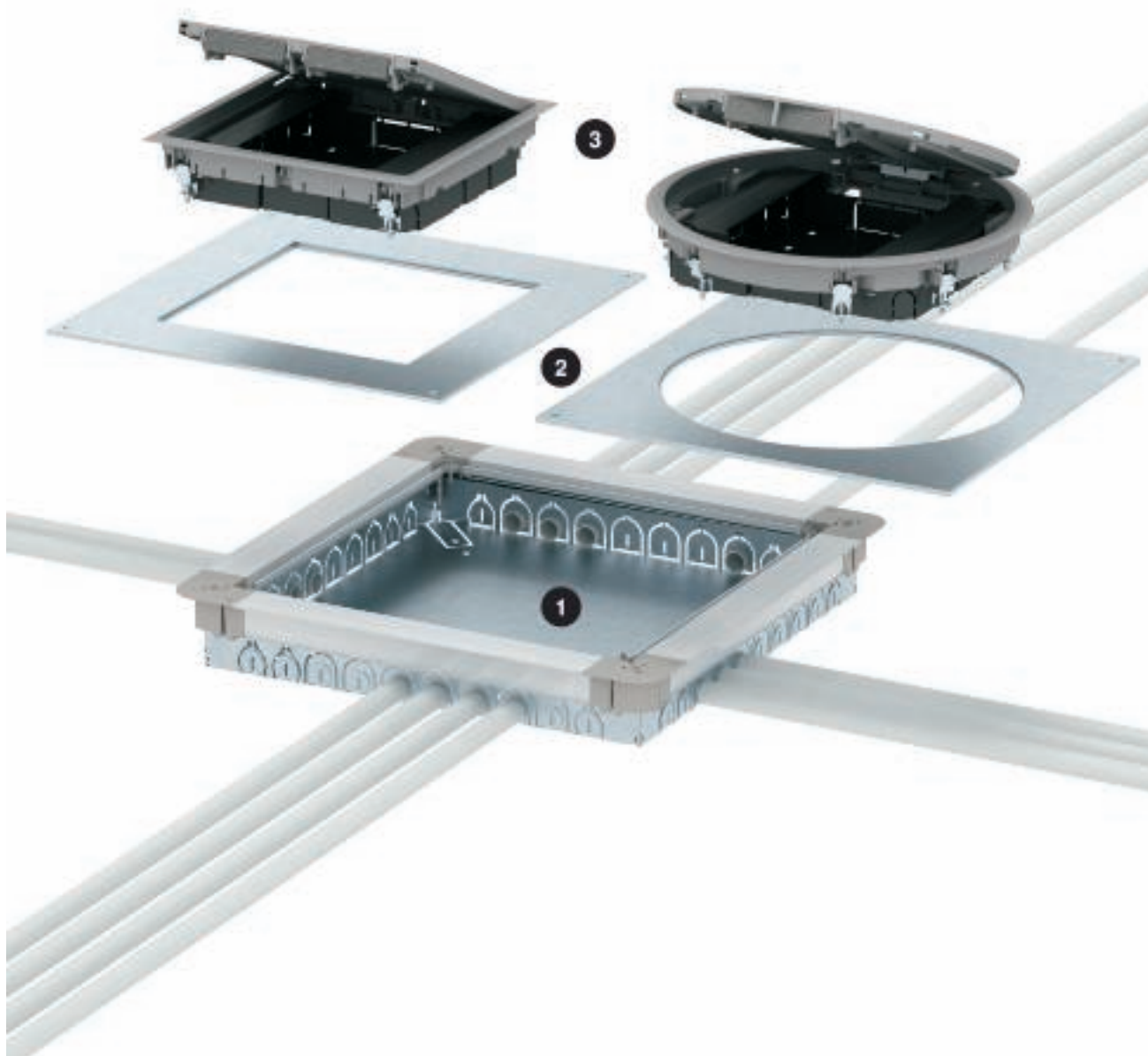




Installation principle, System 55 with EÜK

System components

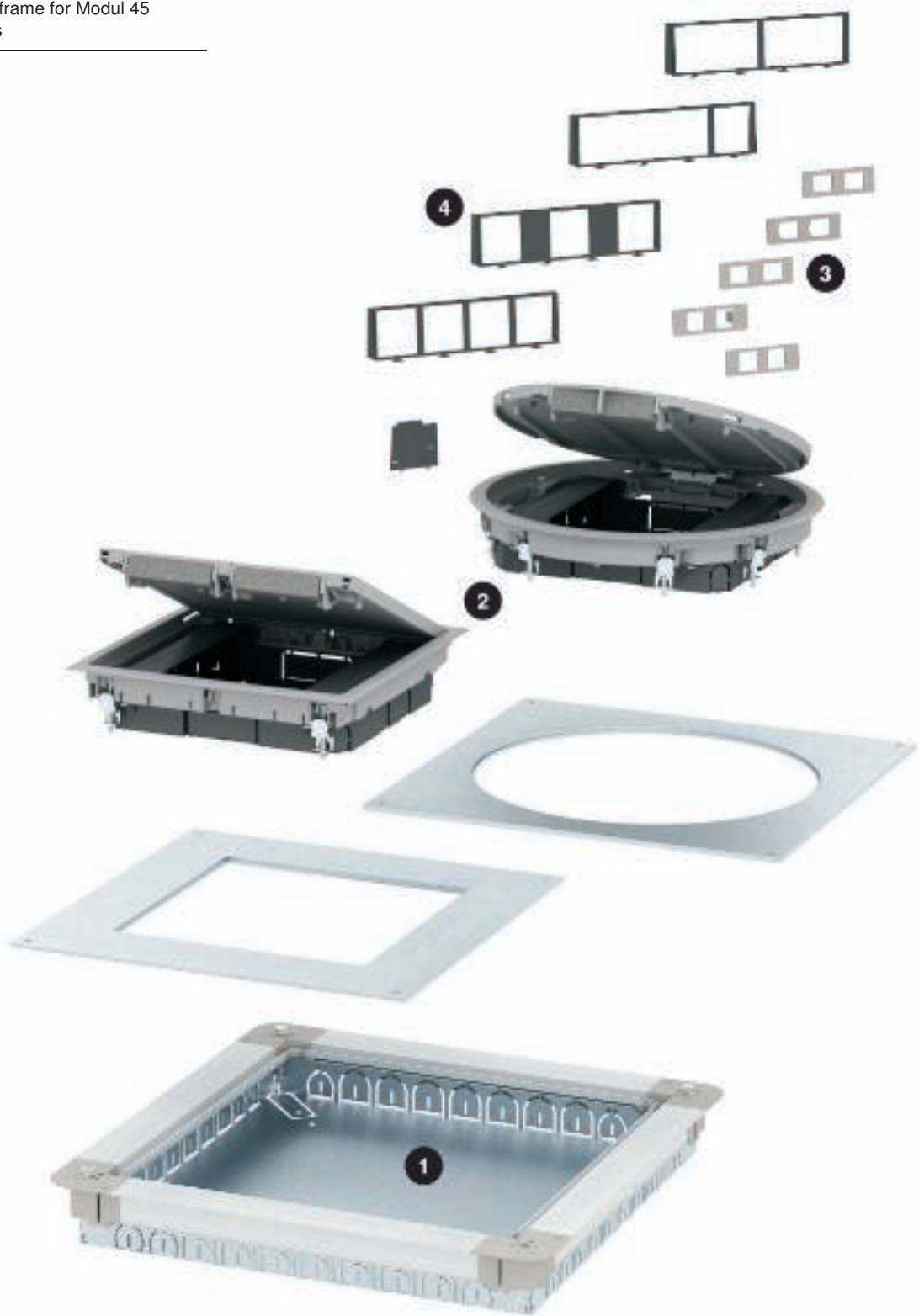
1	Underfloor box empty
2	Blanking lid
3	Service outlet



Installation principle, GES with System 55

System components

1	Underfloor box empty
2	Service outlet
3	Mounting plate for the installation of data sockets
4	Installation frame for Modul 45 accessories



Planning aid, installation system for device installation from
screed heights of 55 mm





Mounting aid, GES in System 55



Preparation of mounting

Open the cover of the device support. To do this, slacken two screws and remove the cover.



Strain relief

Lock the strain relief on the cable insertion points in the base of the device support.



Mounting of Modul 45 sockets

Insert the Modul 45 sockets in the installation frame and connect them.



Use of installation frame 4x

Use a 4x frame for four individual Modul 45 devices. Mount the sockets at a 0° connection angle, as shown. Full use only with straight connectors.



Use of installation frame 3x

Use a triple frame for three individual Modul 45 devices. Mount the sockets at 0°, as shown. Suitable for angled connectors.



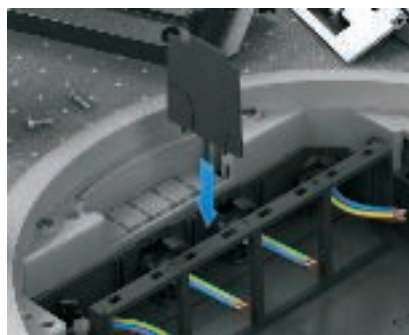
Use of installation frame 2x + 2x

Use 2x + +2x frames for 2x 0° 2x 0° with socket combinations. Full use only with straight connectors.



Use of installation frame 3x + 1x

Use 3x + 1x frames for 3x 0° 1x 0° with socket combinations. Full use only with straight connectors.



Mounting of separating retainer

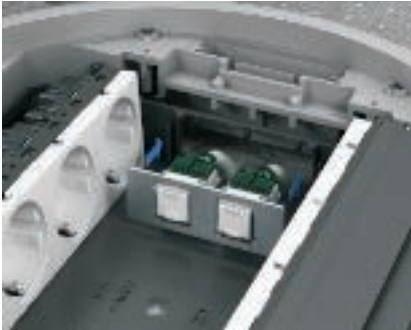
Insert the separating retainer to separate the different circuits.



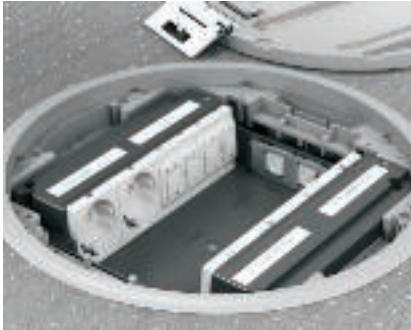
Installation of data modules with Modul 45 data technology support

Run the feed line for the data modules through the installation frame. After connection, lock the data modules into the data technology support. Lock the data technology support into the installation frame from the front.

Mounting aid, GES in System 55



Installation of data modules in support plate
After connection, lock the data modules into the support plate. Insert the support plate in the intended holder.



Module support labelling
Use standard labelling systems with a maximum width of 13 mm.

Planning aid, installation system for device installation from
screed heights of 55 mm



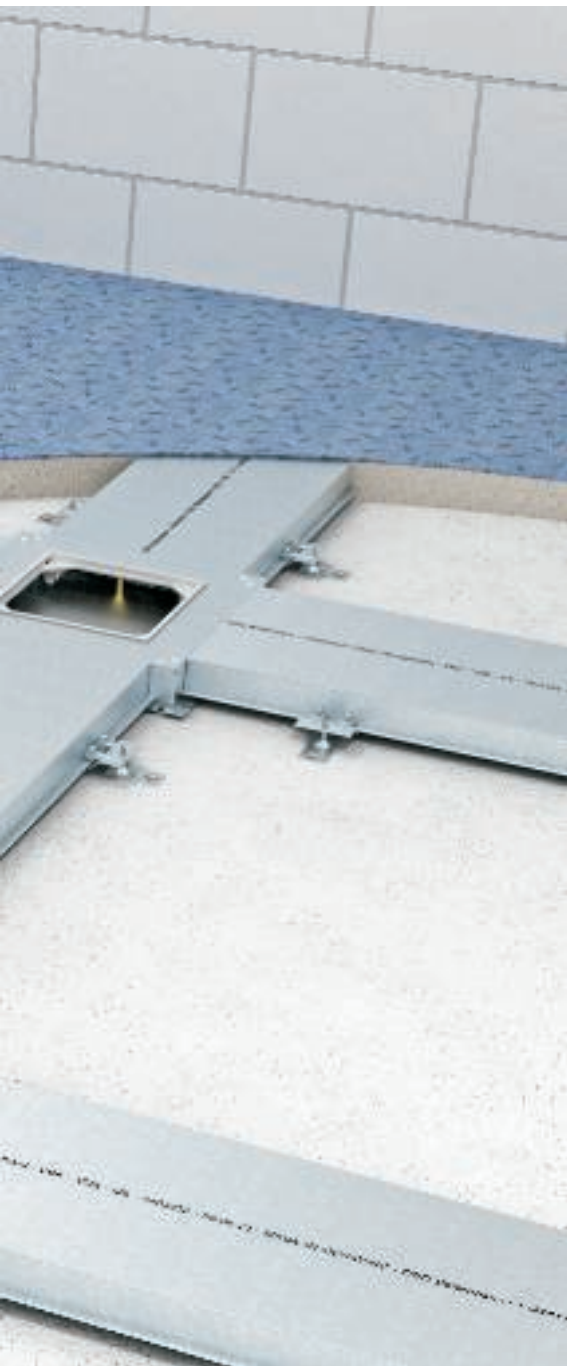


The very compact design means that this duct system is particularly suitable for very low screed heights of up to 50 mm.

Duct sections as well as draw and junction boxes form a grid in the floor.

Devices are installed in raised units (Telitanks).

EBK flushfloor duct system, closed



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System description



The closed, screed-flush duct system is suitable for low screed structures made of cement screed. The ducts are available in the heights 27 mm, 37 mm, 47 mm and in the widths 190 and 250 mm. They are made of galvanised sheet steel with a zinc coating of 275 g/m². The two and three-compartment duct is divided using fixed sheet steel separating retainers. Connection shackles support the joints of the underfloor ducts and are used to adjust the height of the system. The height adjustment range is + 20 mm. The screed-flush ZDE box bodies are used as junction and branch boxes and have height adjustment of + 20 mm. The interior compartment is closed using a footfall-resistant blind plate, in order to pre-

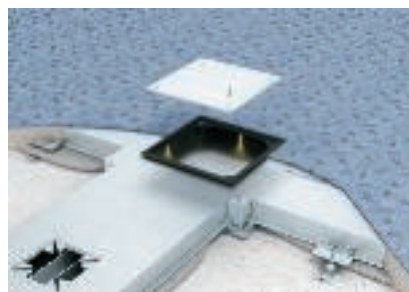
vent soiling of the duct system during laying or when the screed is laid. After the screed has hardened (before the floor covering is laid!), the blind plate is replaced with a function lid. Function lids can be blind lids or blanking lids for the installation of a Telitank. These lids can be exchanged at any time in the case of later changes to the system. A carpet protection frame or floor covering contact frame serves as a top end. Devices are only installed using Telitanks (above floor), which are either mounted on the duct or on a box body. Refer to the ordering section of the catalogue for more detailed information on the usable cross-section. The walk-on part of the duct system is made from 3 mm sheet steel. The applications

for which the underfloor duct system can be used range from office and administrative buildings up to commercial exhibition areas.



Cable routing

The EBK system is suitable for cable routing at low screed heights. The design of the duct system means it can be subjected to loads.



Inspection opening

At intersections, underfloor junction and branch boxes are used for the necessary inspection openings into the system.



Device structure

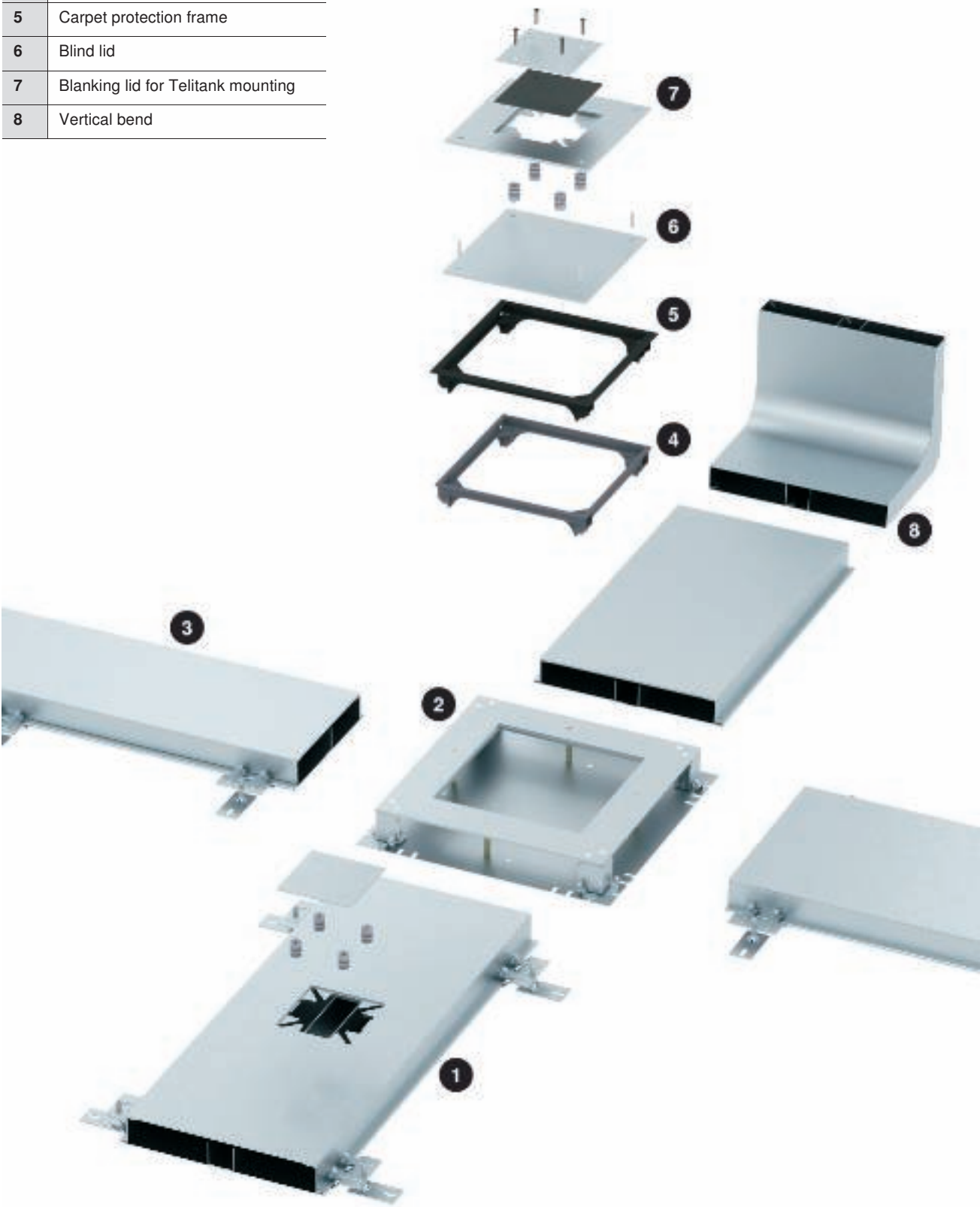
Due to the low system heights, accessories are installed in Telitanks.

Note: The Telitank T4L is not suitable for this application.

Installation principle

System components

1	Installation duct with mounting openings
2	Junction and branch box
3	Installation duct, closed
4	Floor covering protection frame
5	Carpet protection frame
6	Blind lid
7	Blanking lid for Telitank mounting
8	Vertical bend



Planning aid, screed-covered duct system, closed





Number of cables to be routed in an installation duct

33 mm wide duct strip, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 27 mm	15	11	8	6	5	4	3	3	2	2	2	2	1	1
Duct height 37 mm	22	15	11	9	7	6	5	4	3	3	2	2	2	2
Duct height 47 mm	29	20	15	11	9	7	6	5	4	4	3	3	2	2

78 mm wide duct strip, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 27 mm	36	25	18	14	11	9	7	6	5	5	4	4	3	3
Duct height 37 mm	52	36	26	20	16	13	11	9	8	7	6	5	4	4
Duct height 47 mm	67	47	34	26	21	17	14	12	10	9	7	7	6	5

80 mm wide duct strip, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 27 mm	37	26	19	14	11	9	8	6	5	5	4	4	3	3
Duct height 37 mm	53	37	27	21	16	13	11	9	8	7	6	5	5	4
Duct height 47 mm	69	48	35	27	21	17	14	12	10	9	8	7	6	5

108 mm wide duct strip, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 27 mm	50	35	25	19	15	12	10	9	7	6	6	5	4	4
Duct height 37 mm	71	50	36	28	22	18	15	12	11	9	8	7	6	6
Duct height 47 mm	93	65	48	36	29	23	19	16	14	12	10	9	8	7

110 mm wide duct strip, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 27 mm	51	35	26	20	16	13	10	9	7	6	6	5	4	4
Duct height 37 mm	73	50	37	28	22	18	15	13	11	9	8	7	6	6
Duct height 47 mm	95	66	48	37	29	24	20	16	14	12	11	9	8	7

140 mm wide duct strip, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 27 mm	64	45	33	25	20	16	13	11	10	8	7	6	6	5
Duct height 37 mm	92	64	47	36	29	23	19	16	14	12	10	9	8	7
Duct height 47 mm	92	84	61	47	37	30	25	21	18	15	13	12	10	9

Mounting aid



Application in composite screed

Due to its construction for low structural heights, the EBK system is designed for composite floors. The constructive formation of the material thicknesses used provides high mechanical stability.



Orientation in construction project

Using the mounting diagram, measure out a fixed point for the start of mounting, e.g. under-floor junction and branch box.



Set markings

The exact duct alignments can be specified by tensioning guide cords or marking with a chalk line.



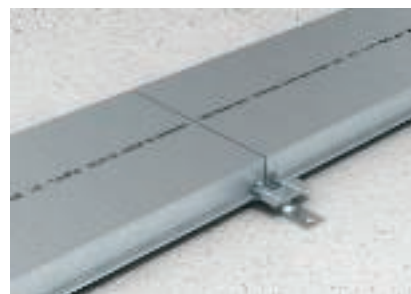
Position components

The system-bound components are positioned on the raw floor according to the mounting diagram.



Connections shackles

Push the connection shackles onto the ducts. The support distance between the shackles should not exceed 1,200 mm. Support any ducts approaching the underfloor junction and branch box with shackles in the immediate vicinity of the box.



Fix couplers

Arrange the coupler in such a way at the duct joints that both ends of the duct are joined and supported effectively. Duct ends closed off using end caps should also be supported with shackles.



Aligning the junction and branch box

Open the side walls of the underfloor junction and branch box to the width of the junction duct. Align the box according to the markings.



Duct/box connection

Join the duct at the opened box side and fix it using a duct routing clip (packing set). When routing two-compartment ducts, observe the asymmetrical division of the duct interior, i.e. the divider marking on the duct.



Duct cuts

Any adjustment cuts must be made in a way which is straight and at a right angle to the edges of the duct and which are burr-free. Max. connection angle "SE" for sloping adjustments of the duct to the underfloor junction and branch boxes, see table. Vertical bends should be fastened to the duct sections and junction and branch boxes during construction.

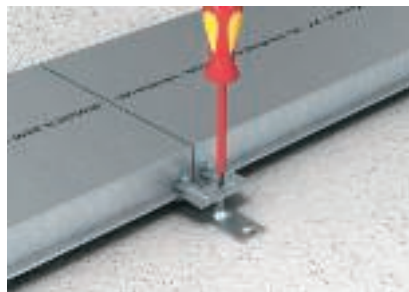


Mounting aid



Fixing the system

The duct can be fixed using screws or OBO anchors. Fixing using a bolt firing tool should be approved in advance with the construction manager (BGV D9).



Adjustment of the system height

When the duct sections have been fastened, they can be adjusted to the screed height using the height-adjusting bolts on the connection shackles and underfloor junction and branch boxes.



Protective measures, equipotential bonding

According to DIN VDE 0100 Part 540 and DIN VDE 0634, all the metallic construction elements of the underfloor duct system must be included in a protective measure. The construction elements can be connected by soldering, welding, riveting or screwing.



EBK duct fitting

The levelled duct sections must be lined with - mortar as necessary, in order to achieve continuous support for the duct system.



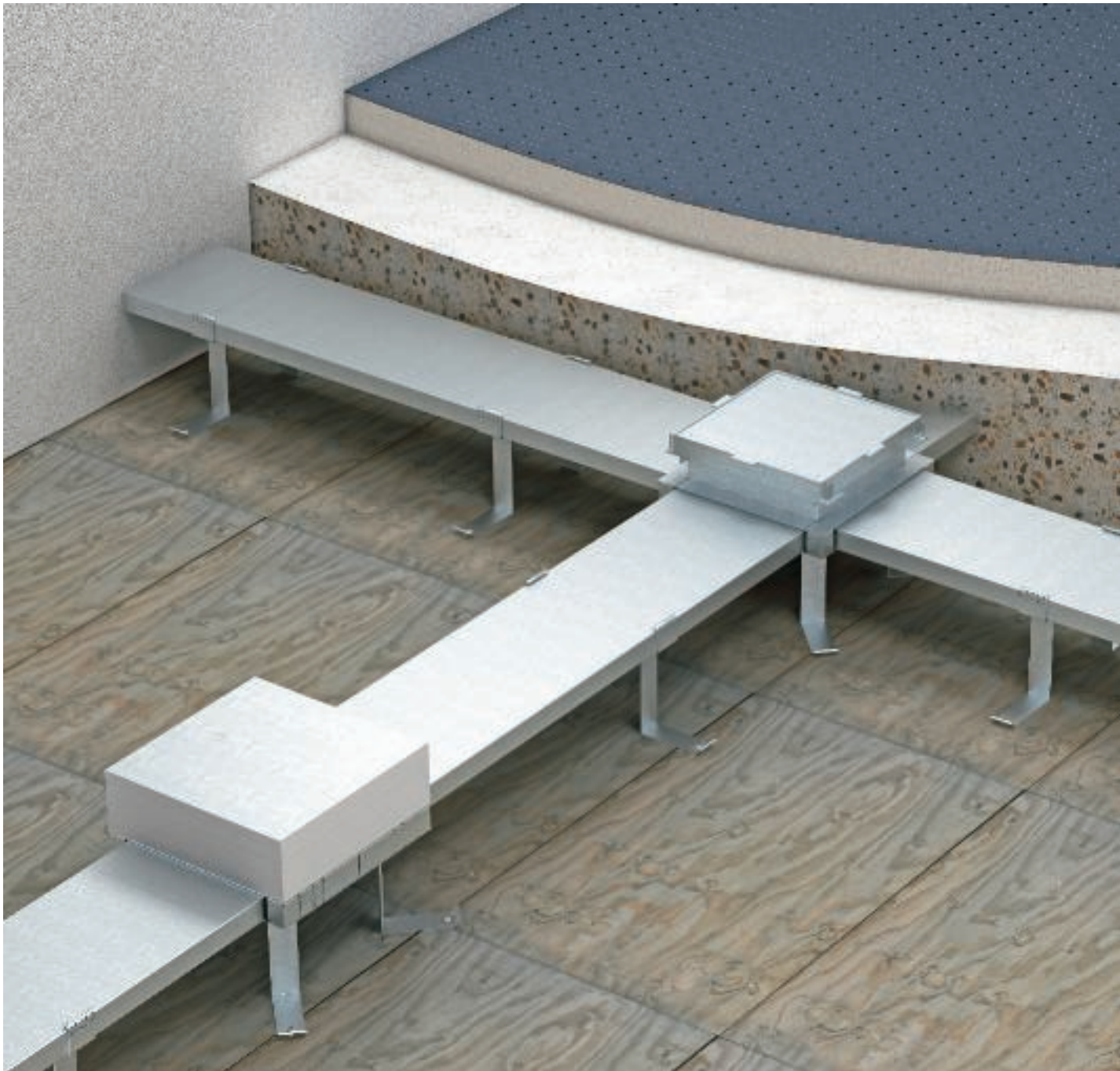
Agree height adjustment

As the duct system serves as a binding smoothing gauge for the screed, it is particularly important to agree the levelling dimension with the screed layer (e.g. cutting check).



The finished EBK system

When the processed screed has hardened, the finished EBK underfloor duct system can be walked upon and, if required, covered.



This duct system is used if there is no screed or a very low screed height.

Duct sections and underfloor boxes form a tight grid, hidden in the screed, providing cable routing paths and installation options for electrical resources.

Underfloor ducts and boxes are designed to be particularly robust, in order to withstand the increased mechanical loads during the raw construction phase.

IBK in-concrete duct system



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System description



The in-concrete duct system is used to supply large floor areas in office and administrative buildings with electrical resources if there is no screed or a low screed. In the raw ceiling, duct sections and box bodies form a tight-knit grid and - make cable routing paths and installation options available for electrical resources.

The underfloor ducts and boxes have an appropriate design, in order to accept the increased mechanical loads during the raw construction phase.



**Raw concrete ceiling with screed top
– mounting flush with raw ceiling**

The in-concrete duct and boxes are fastened to the raw screed shell in such a way that their surface is flush with the raw screed to be created. When the raw concrete ceiling is completed, underfloor draw or underfloor box covers are mounted on the in-concrete boxes, whose height is adjusted to the screed to be applied.



**Raw concrete ceiling without screed top
– mounting in the neutral ceiling zone**

The in-concrete ducts and boxes are fixed to the raw screed shell in such a way that, after creation of the raw concrete screed, they are in the area of the neutral ceiling zone. The in-concrete boxes have polystyrene fillers, which are removed when the raw ceiling has hardened, in order to create the installation space for the underfloor draw and underfloor box covers.



**Raw concrete ceiling with screed top
– mounting in the neutral ceiling zone**

The in-concrete ducts and boxes are fixed to the raw screed shell in such a way that their surface is flush with the raw screed to be created, so that they are in the area of the neutral ceiling zone. The in-concrete boxes are closed off by polystyrene fillers which are flushed with the raw screed to be applied. The underfloor draw or underfloor box cover, to be inserted after the polystyrene filler is removed, is adapted to the height of the polystyrene filler and the screed to be laid.

Number of cables to be routed in an installation duct

33 mm wide duct strip, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 27 mm	15	11	8	8	5	4	3	3	2	2	2	2	1	1
Duct height 37 mm	22	15	11	9	7	6	5	4	3	3	2	2	2	2
Duct height 47 mm	26	20	15	11	9	7	6	5	4	4	3	3	2	2

78 mm wide duct strip, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 27 mm	36	25	18	14	11	9	7	6	5	5	4	4	3	3
Duct height 37 mm	52	36	26	20	16	13	11	9	8	7	6	6	4	4
Duct height 47 mm	67	47	34	26	21	17	14	12	10	9	7	7	6	5

80 mm wide duct strip, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 27 mm	37	26	19	14	11	9	8	6	6	6	4	4	3	3
Duct height 37 mm	53	37	27	21	16	13	11	9	8	7	6	5	5	4
Duct height 47 mm	69	48	35	27	21	17	14	12	10	9	8	7	6	5

108 mm wide duct strip, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 27 mm	50	35	25	19	15	12	10	9	7	6	6	6	4	4
Duct height 37 mm	71	50	36	26	22	18	15	12	11	9	8	7	6	6
Duct height 47 mm	93	65	48	36	29	23	19	16	14	12	10	9	8	7

110 mm wide duct strip, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 27 mm	51	35	26	20	16	13	10	9	7	6	6	5	4	4
Duct height 37 mm	73	50	37	28	22	18	15	13	11	9	8	7	6	6
Duct height 47 mm	95	66	48	37	29	24	20	16	14	12	11	9	8	7

140 mm wide duct strip, number of cables

Cable Ø in mm	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Duct height 27 mm	64	45	33	25	20	16	13	11	10	8	7	6	6	5
Duct height 37 mm	92	64	47	36	29	23	19	16	14	12	10	9	8	7
Duct height 47 mm	92	84	61	47	37	30	25	21	18	15	13	12	10	9



Mounting aid



Mounting of in-concrete duct

Fasten the in-concrete duct on the raw ceiling lining using the fastening clip and the in-concrete supports (one fastening clip and two supports per metre).



Mounting of connection hackle

Attach the connection hackle on one side of the in-concrete duct.



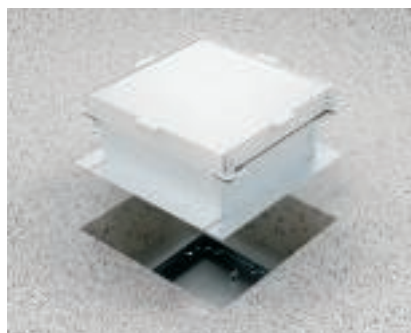
Mounting of in-concrete box

Fasten the in-concrete box using the four supports on the raw ceiling lining.



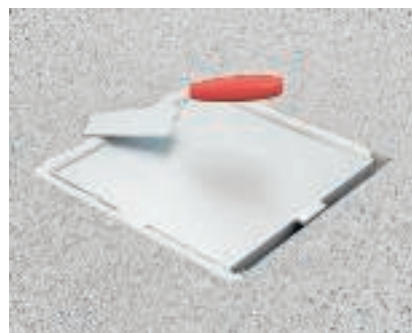
Raw concrete without screed top – mounting in the neutral ceiling zone

Fasten the in-concrete boxes with polystyrene screed protection cover and in-concrete ducts in the planned laying grid on the raw ceiling lining.



Mounting of draw or underfloor box cover

After the concrete work, remove the polystyrene screed protection cover of the in-concrete box, mount the compartment or underfloor box cover and adjust to the height to the finished floor.



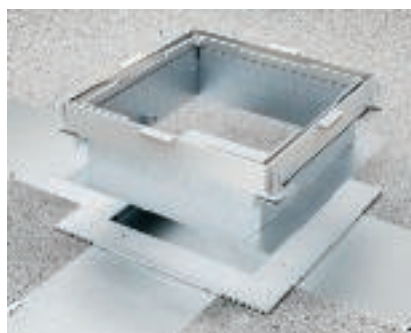
Filling the draw or underfloor box cover

Fill the space around the draw or underfloor box cover with suitable materials.



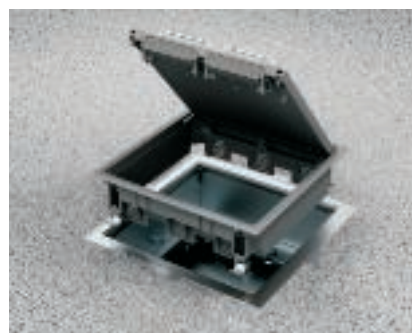
Raw concrete with screed top – mounting flush with raw ceiling

Fasten the in-concrete boxes and in-concrete ducts in the planned laying grid on the raw ceiling lining.



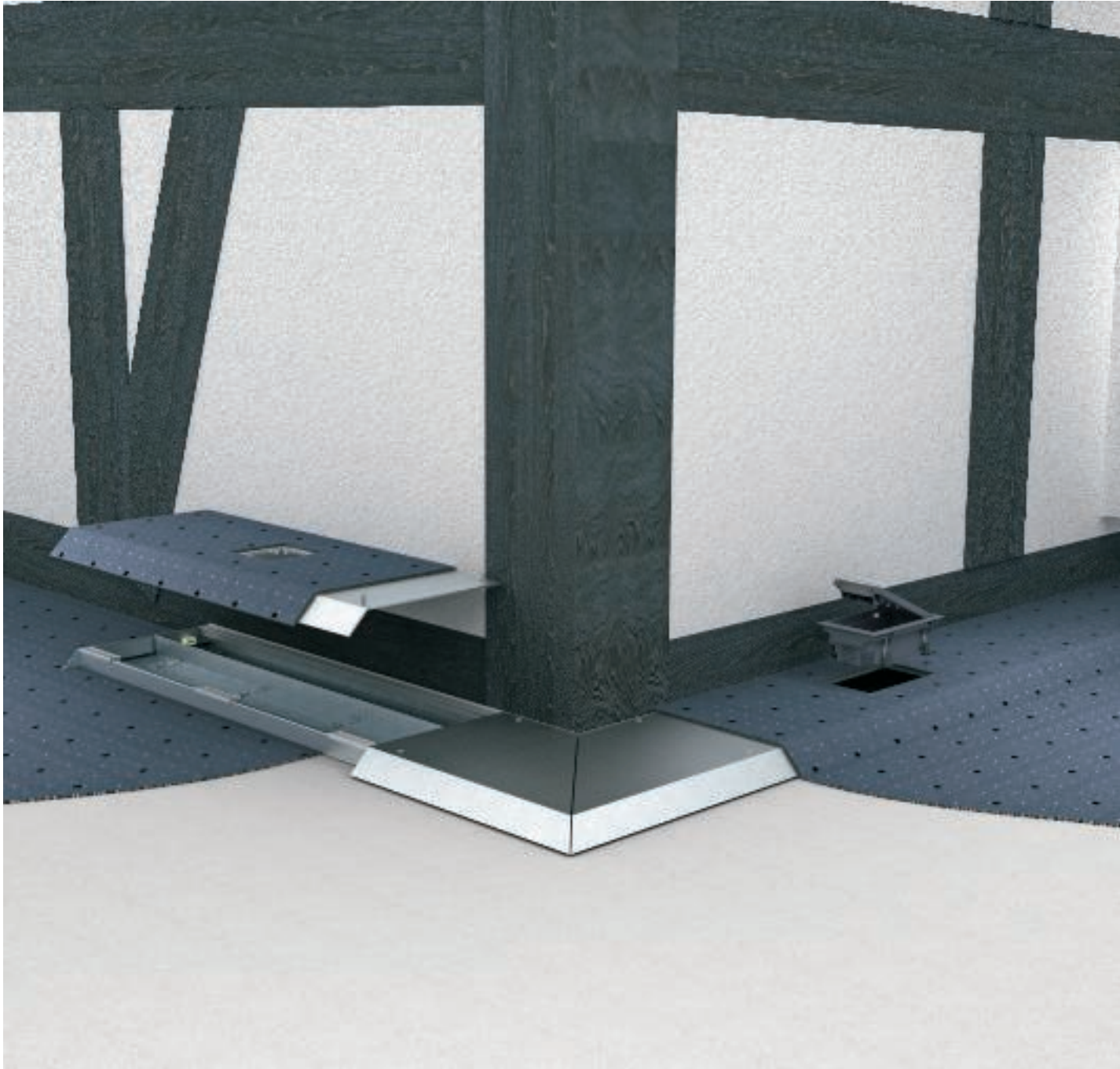
Mounting of draw or underfloor box cover

After the concrete work, add the compartment or underfloor box cover and adjust to the height to the screed.



Mounting of service outlet or junction box insert

After the screed work, remove the lid blanking plate and mount the service outlet/junction box insert.



The AIK on-floor trunking system is laid on the finished screed.

This system is laid particularly in places where no underfloor systems can be installed, for example in renovation areas and buildings with protected foundations.

For on-floor mounting, raised flush-mount units (Telitanks) are a functional alternative for the installation of electrical devices.

AIK on-floor installation trunking system



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System description



The on-floor installation system is suitable for rapid creation of an electrical system on a finished floor. The trunking sections are available in the heights 40, 70 or 75 mm in the nominal widths 150, 200, 250 and 350. Please consult the product section of the catalogue for more details on the usable cross-section. The trunking is - made of galvanised sheet steel with a zinc coating of 275 g/m². The subdivision into 2 or 3-draw trunking is made using sheet steel separating retainers, which are automatically conductively connected with the base trough when inserted. The trunking cover is sloped on one side, for branch trunking on 2 sides, at an angle of approx. 45°. The cover thickness is 3 mm

and is covered with the floor covering (carpet) during construction. On account of the height, the system should be placed in the wall area to avoid stumbling blocks in traffic areas. The main areas of use are restoration projects and anywhere in which screed-flush or screed-covered installation duct systems may not be used for construction or preservation reasons.



Office application

Flexible installation at a later date at the edge of office space is a strength of the AIK on-floor installation system. The almost infinite position - modification possibilities for function lids mean that the system can adapt itself rapidly to a changed room situation.



Commercial application

Its robust structure and high stability means that the AIK on-floor installation system is also suited to industrial applications. For example, this system is also used in workshops and laboratories.



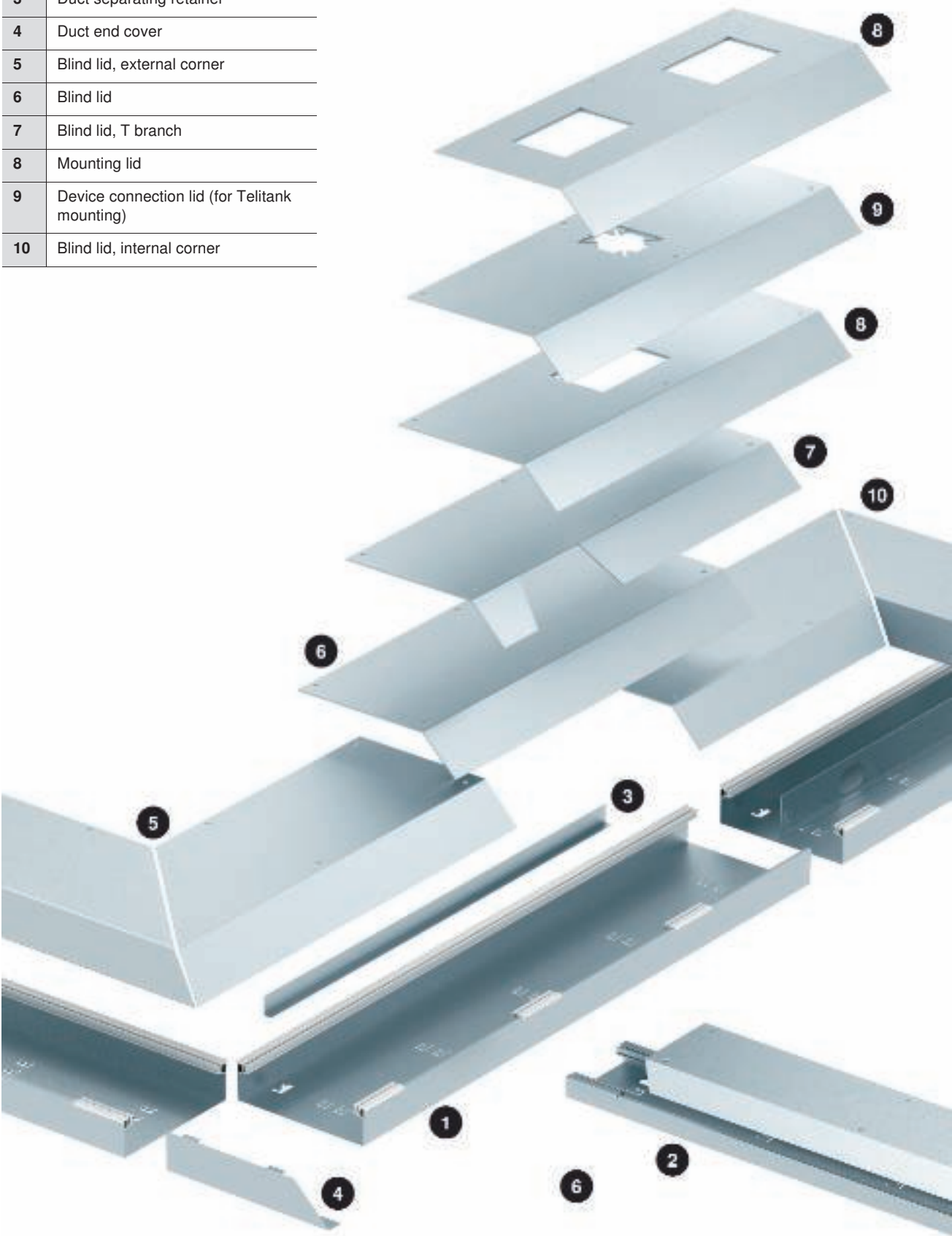
Old building application

Preservation or static reasons may be of prime importance for the use of the AIK on-floor installation system in old buildings, museums or similar applications.

Installation principle, AIK trunking system

System components

1	Onfloor installation trunking
2	Onfloor branch trunking
3	Duct separating retainer
4	Duct end cover
5	Blind lid, external corner
6	Blind lid
7	Blind lid, T branch
8	Mounting lid
9	Device connection lid (for Telitank mounting)
10	Blind lid, internal corner



Planning aid, on-floor installation trunking system



Properties and load capacity



Area of application

Main areas of use of the AIK system are in office and administrative buildings, renovated buildings, museums, etc. A particular area of importance is the renovation of old buildings. With regard to capacity and flexibility, the AIK system can offer all the benefits of an underfloor installation. The AIK trunking system is routed on the finished floor. If there are installations in multiple rooms, then just wall penetrations are required. Major work with the building substance is not required.

Versions

The AIK installation trunking consists of a trough-like trunking base made of sheet steel, which is screwed on the floor.

Material

The trunking base is made of electrogalvanised sheet steel (zinc coating 275 g/m²), whilst the trunking cover is made of hot galvani-

sed sheet steel (material thickness 3 mm, from 350 4 mm).

Separating retainers

Separating retainers (maximum two) can be used to subdivide single-draw duct bases to separate different current types.

Dimensions

The trunking bases are supplied in lengths of 2,400 mm. Blind lids have a length of 800 mm, service outlets and device connection lids are available in lengths of 800 and 400 mm.

Load capacity

As DIN VDE 0634 does not intend a load capacity test for on-floor installation systems. The testing of the system load capacity only takes place in a method similar to the standard. The load capacity of the AIK system corresponds to the specifications of the standard.

Usable cross-section



The ALK trunking is available in three different heights and four different widths. Please refer to the table on this page to find the correct trunking sizes for the required cable volume. The table provides information on the capacity of the individual trunking draws, and also indicates the number of cables to be inserted for two typical application examples.

Number of insertable cables

Nominal size	Nominal size	Available cross-section in mm²			Total in mm²	Typical Ø for data cables 9 mm	Typical Ø for NYM 3 x 1.5 mm² 11 mm
Trunking width	Trunking depth	1	2	3			
150	40	1,630	1,120	1,771	4,521	27	18
150	70	3,285	2,090	3,517	8,892	54	36
200	40	2,530	1,120	2,671	6,321	38	26
200	70	5,945	2,090	5,167	13,202	75	50
250	40	3,430	1,120	3,571	8,121	49	33
250	70	6,595	2,090	6,817	15,502	95	64
350	75	11,673	2,250	10,908	24,831	147	98

Equippability with Telitank

Nominal size	T4B/T4L	T8NL	T12L
150	+	–	–
200	+	+	–
250	+	+	+

Equippability with service outlets

Nominal size	GES2	GES4	GES6	GES9
150	+	–	–	–
200	+	–	–	–
250	+	–	–	–
350	–	+	+	+



Mounting aid



Preparations for installation

The trunking is mounted on the existing floor, before the floor covering is applied. The mounting surface must be clean and flat, in order to provide an interlocking connection of the trunking joints.



Preparation of trunking base

The trunking bases are completed by pushing onto the side profiles before fixing on the floor.



Connection of the trunking bases

For this, connect your joints by moving the side profiles so that they interlock. (Earth conductor clamp not contained in scope of delivery).



Protective measures

For the protective measures, it is necessary to connect the individual trunking bases and side profiles using sufficiently dimensioned cables and earth conductor clamps. On insertion, the trunking divider automatically contacts with the base.



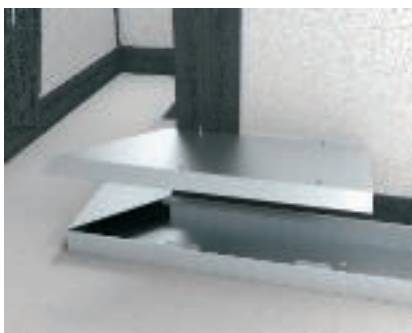
Direction changes

If there are right-angled directional changes in the course of the trunking, then the trunking basis must be adjusted to the appropriate angle situation. In the case of non-right-angled direction changes, the trunking lids must also be modified.



Internal corner

Right-angled trunking route as internal corner.



External corner

Right-angled trunking route as external corner.



T-junction

With the T-junction, the trunking base is not included in the width of the junction trunking, although the rear side profile must completely bridge the reverse interruption. The junction trunking (AIK-F..), with the one-sided slope, is covered using internal corner lids.



T-junction with connection trunking

For junction trunking with a slope on both sides (AIK-A..), the AIKF/D-T lids are used together with the AIKA-AD connection lids.

Mounting aid



Nominal trunking size 350
For nominal trunking sizes of 350, support the lids with the TWL trunking divider.



Floor covering work
When laying the floor covering, ensure that it joins the trunking base. Cover the surface of the trunking lids completely with the floor covering. Pierce the floor covering on the lid fixing holes. Insert screws here and screw the lid to the trunking base.



Floor covering work, mounting lid
For lids with installation or setup openings, the protective mounting lids are removed and, after application of the floor covering, the mounting openings are cut out cleanly.



Telitank/service outlet mounting
The prepared cut-outs can be equipped with a service outlet or mounted with a raised-height installation unit.



The finished AIK system
A flexible system for installation at a later date, which can be perfectly integrated into the overall appearance.





Underfloor box systems – service outlets – are suitable for installation near workplaces of electrical devices in duct systems as well as in raised and cavity floors.

Square, rectangular and round designs are available.

The required installation depth for the flushfloor installation of accessories starts at a screed height of 55 mm.

Alternatively, flush-mount units (Telitanks) can be used to install electrical devices.

GES service outlets



System description	84
Installation principle, rectangular service outlet	86
Installation principle, round service outlet	87
Floor covering cut-out dimensions and installation dimensions for service outlet, rectangular	90
Floor covering cut-out dimensions and installation dimensions for service outlet, round	91
Mounting aid, rectangular service outlet	92
Mounting aid, round service outlet	94
Mounting aid, service outlet, wet-cleaned	95

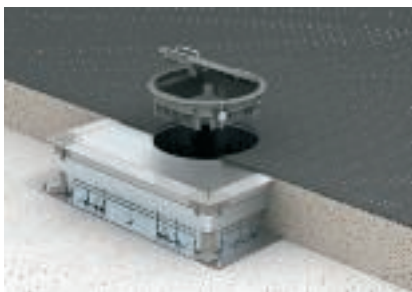


System description



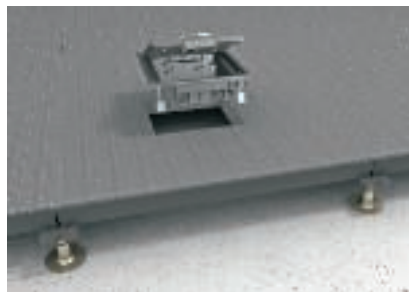
According to the standard, round or rectangular flush-mount GES installation units can only be used in dry rooms with dry-cleaned floors. They are installed in empty mounting boxes and ducts of the appropriate underfloor systems and on raised or cavity floors (only round service outlets for cavity floors). The minimum installation depth is 73 mm for service outlets with a 5 mm floor covering recess in the hinged cover or 78 mm for service outlets with a 10 mm floor covering recess. These installation dimensions are without the floor covering. Service outlets consist of the carpet protection frame including mounting box insertion frame with ladders for stepped lowering of the service outlets in 5 mm steps to max. 20 mm and a hin-

ged cover, which is captive, lockable and self-closing in the carpet protection frame. The hinged cover possesses a stable pressure plate made of galvanised 4 mm sheet steel, a swivellable cord outlet with foam seal and a lowerable handle clamp to open the cover. A recess in the hinged cover accepts the floor covering. Due to the installation compartments for sockets, we recommend using angular connectors to connect consumers. The connector height (measured without contact pins) may vary between 36 and 56 mm. For connector heights of 46 mm, the screed height must be at least 83 or 88 mm (for service outlets with 10 mm floor covering recess).



Use in duct systems

When used in empty underfloor boxes and duct systems, the fastening unit reaches under the blanking lid and locks the installation unit in place.



Use in system bases

When used in raised and cavity floors, the universal fixing bracket acts as an expansion claw. In the case of rectangular service outlets, the fixing bracket grips under the raised floor plate.



Installation of accessories

Accessories for heavy current, telecommunications and data technology are mounted in separate mounting boxes or module supports - made of insulating material.

System description, service outlet, wet-cleaned



The round service outlet GRAF 9 for wet-cleaned floors is designed for installation in the covers of underfloor accessory sockets and ducts of the appropriate underfloor systems and in raised and cavity floors. The minimum required installation depth is 75 mm. The device insert consists of a protective floor covering frame or a flushfloor contact frame and a hinged cover, which is captured in the protective frame/contact frame, can be locked and falls shut automatically. The hinged cover has a variable-height cord outlet (tube body) with seals, and the hinged cover is protected against the ingress of moisture by an all-round seal. The top side of the GRAF9 is structured using concentric rings (ridges and

coloured grooves). A sash lock closes the cover in the frame. Due to the installation compartments for sockets, we recommend using angular connectors to connect consumers. The service outlet can be subjected to individual loads of up to 7500 N (100 x 150 mm). A heavy-duty blanking lid must be used for installation in underfloor boxes. In the case of thin floor coverings made of stone or ceramics, we recommend additional stiffening of the underfloor box using heavy-duty lid supports DSSL2.



Lid closing

A sash lock closes the lid in the frame. After release (e.g. with a small coin), the lid is raised by spring force and can be opened simply.



Cable in-feed

The consumer cables are inserted through the opened tube body with the opened lid and then connected in the installed connection sockets. Then the lid is pushed down and locked and the hinged cover of the tube body also closed.



Underfloor box

The accessories for power supply, telecommunications and data technology are mounted in separate mounting boxes or mounting box sections made of insulation material. All the incoming and outgoing connection cables must have strain relief.



Installation principle, rectangular service outlet

System components

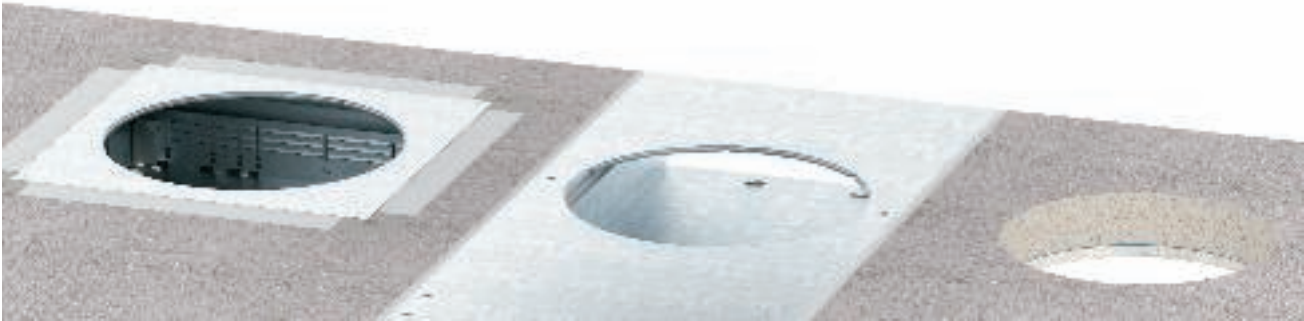
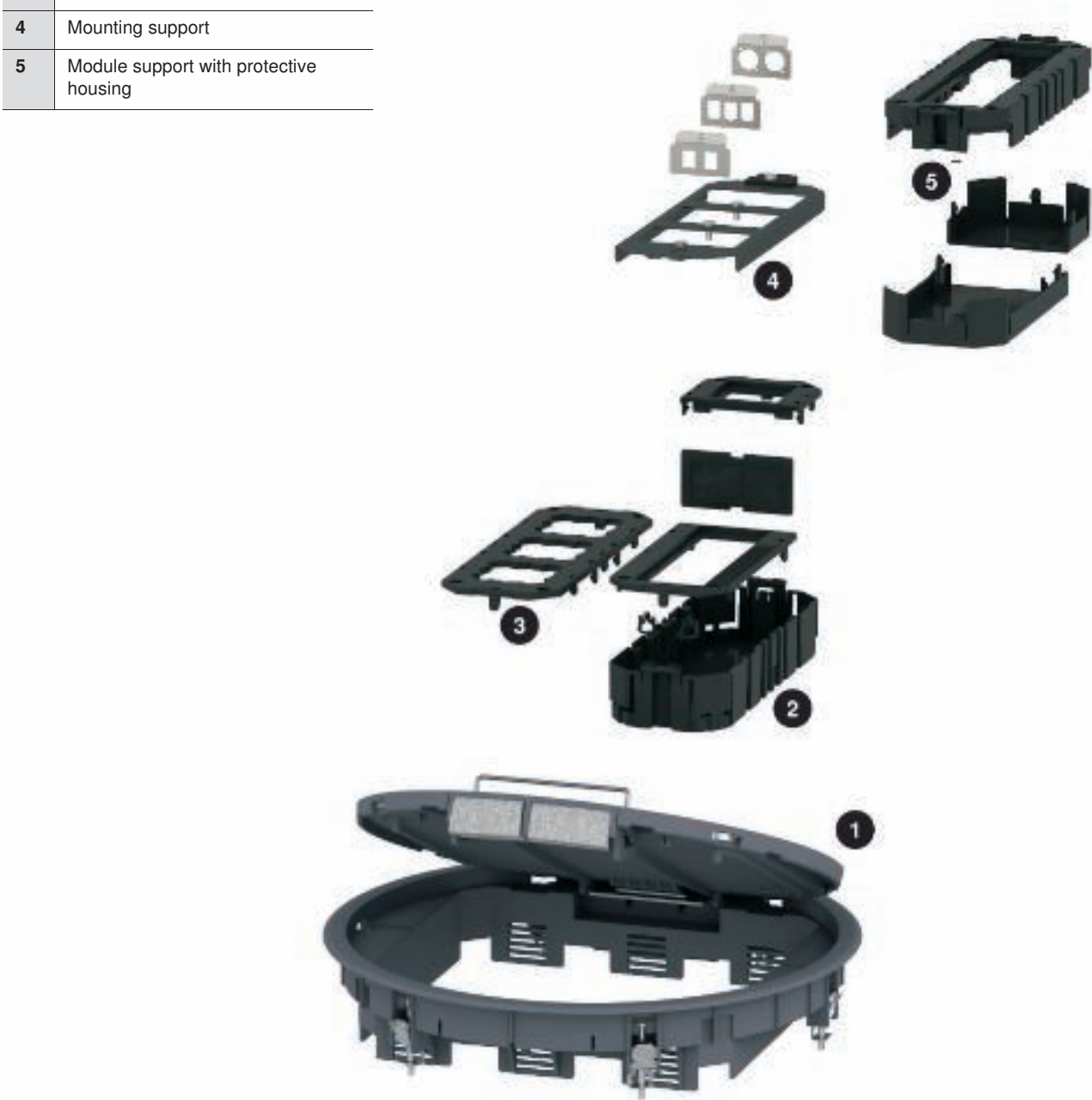
1	Service outlet, rectangular
2	Mounting box
3	Cover plate
4	Mounting support system
5	Module support with protective housing



Installation principle, round service outlet

System components

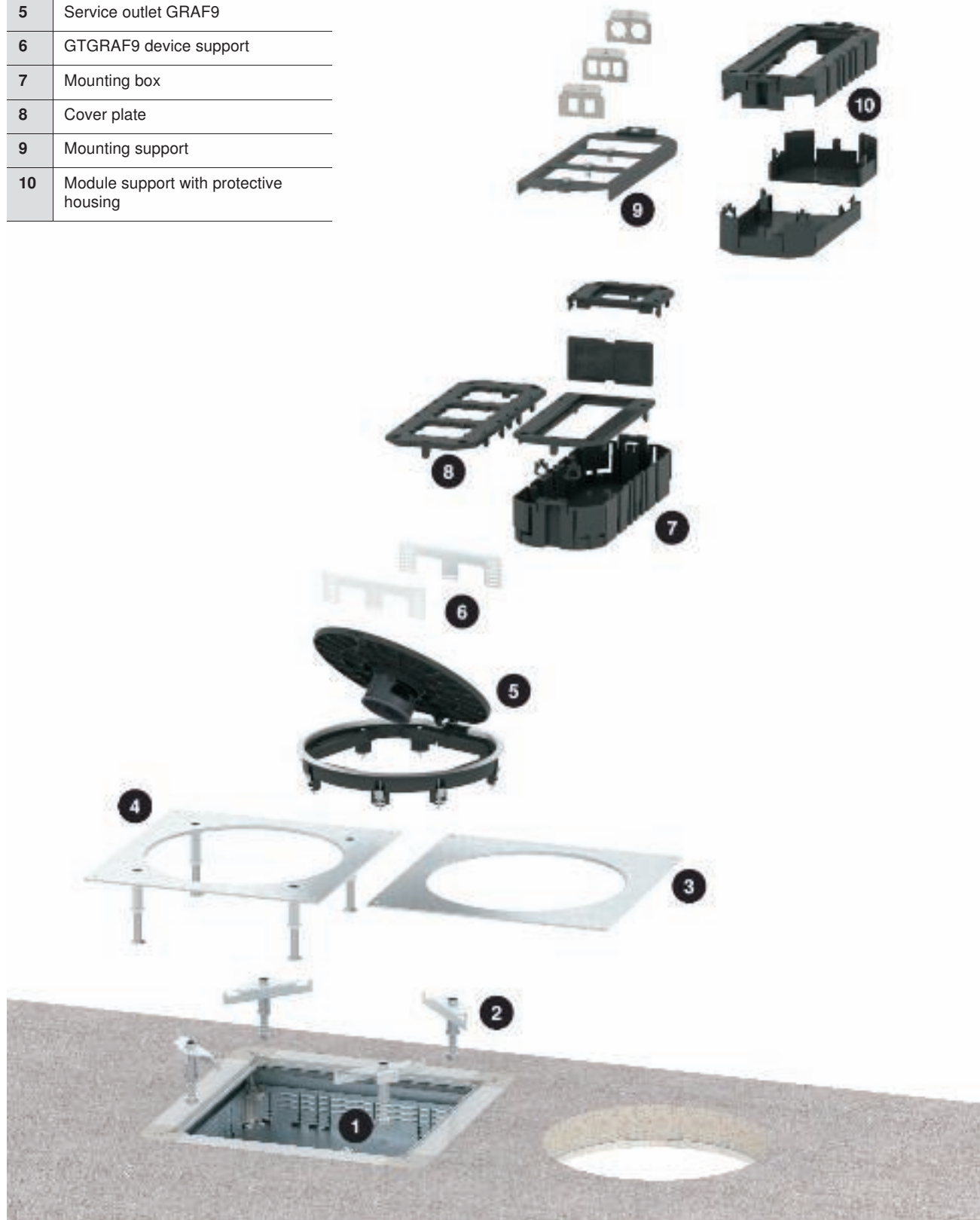
1	Service outlet
2	Mounting box
3	Cover plate
4	Mounting support
5	Module support with protective housing



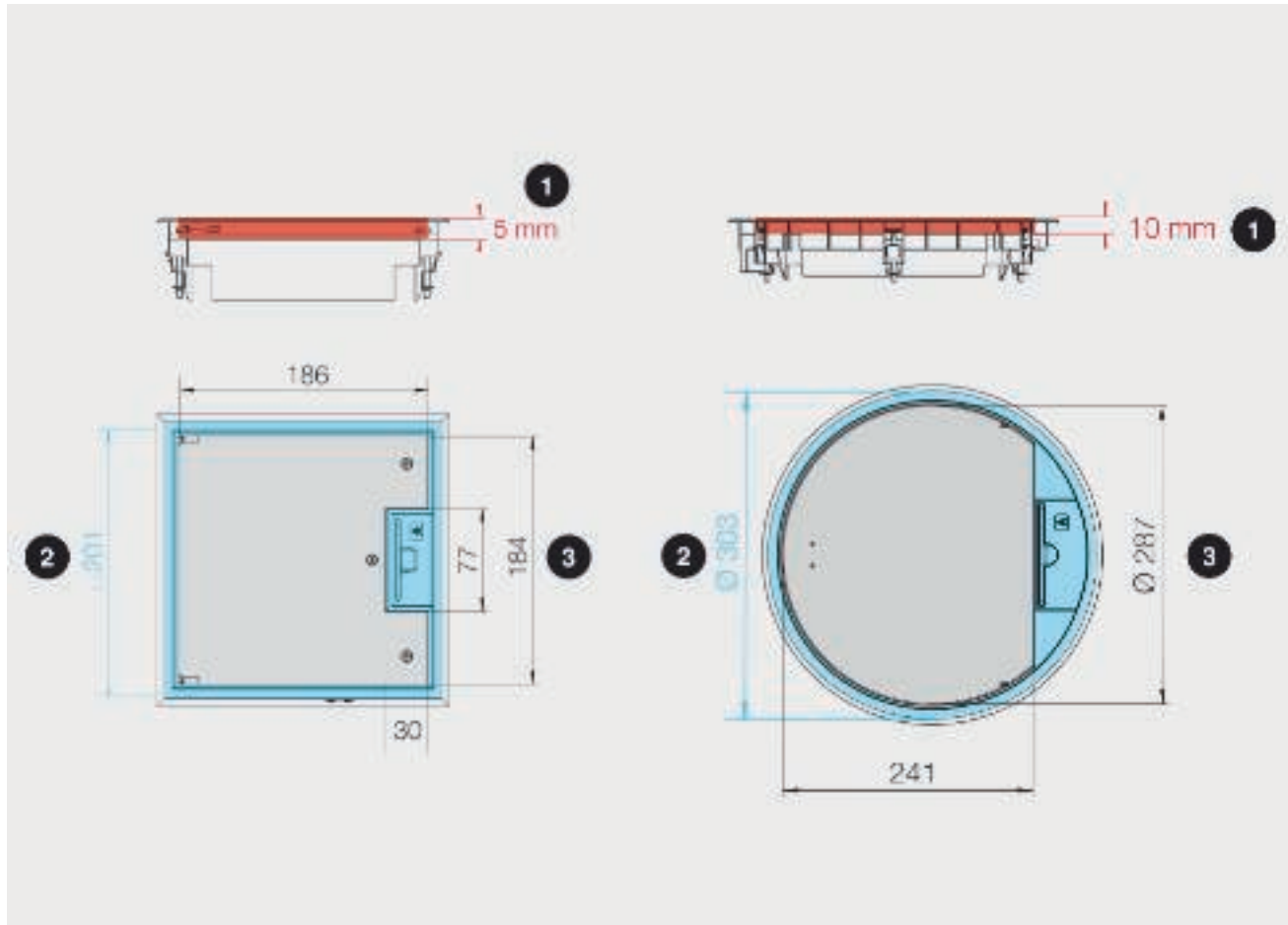
Installation principle, wet-cleaned service outlet

System components

1	Underfloor junction and branch box
2	Heavy-duty lid support
3	Blanking lid
4	Heavy-duty blanking lid
5	Service outlet GRAF9
6	GTGRAF9 device support
7	Mounting box
8	Cover plate
9	Mounting support
10	Module support with protective housing



Floor covering and installation measurements for service outlets

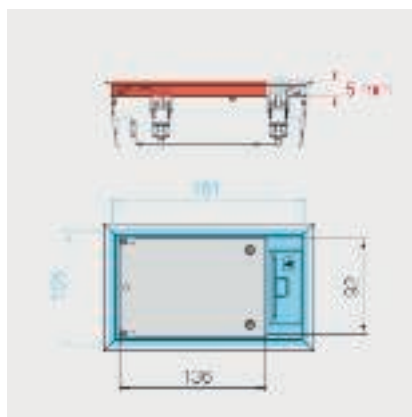


Important measurements for mounting: 1 = thickness of the floor covering in the lid, 2 = size of the floor section, 3 = measurements of the floor covering in the lid

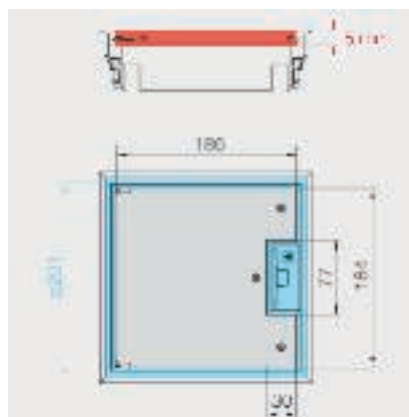
When mounting rectangular and round service outlets certain floor covering section and installation - measurements must be considered. You can find all the relevant information on the following pages. The colour red always indicates the potential thickness of the floor covering in the lid, blue indicates the size of the floor section required by the system. The black measurements indicate the dimensions of the floor covering in the lid.



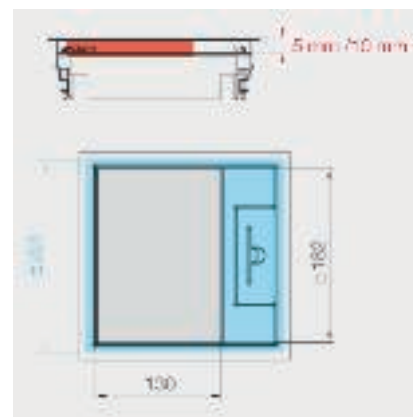
System measurements service outlets, rectangular



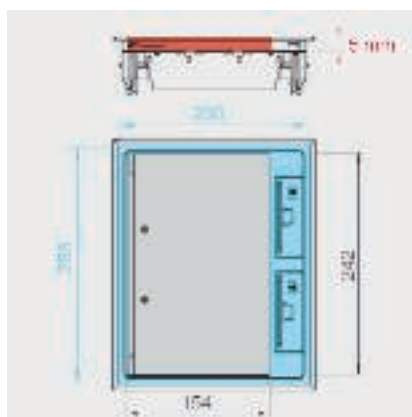
GES2



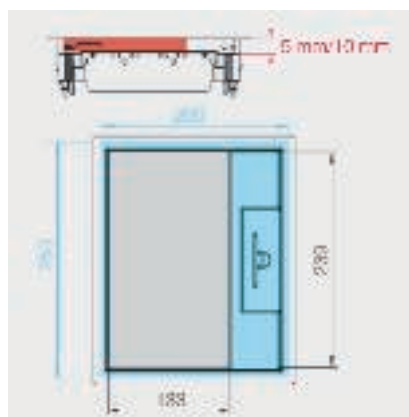
GES4



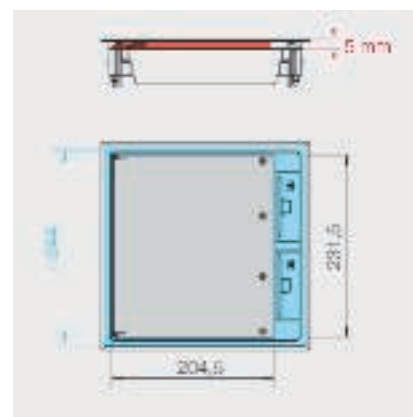
GES4M10



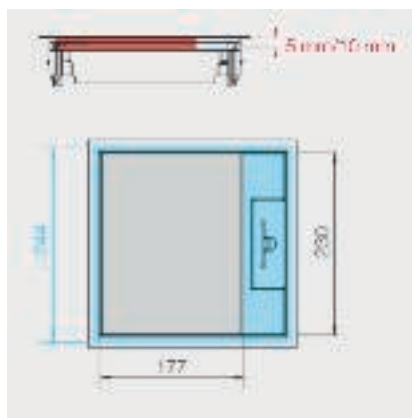
GES6



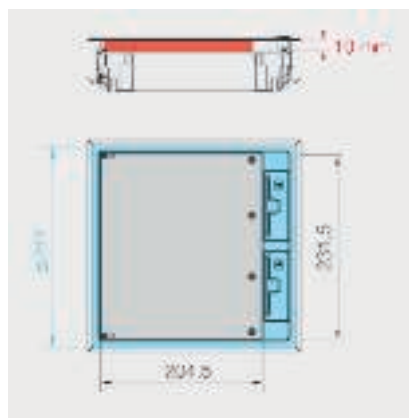
GES6M10



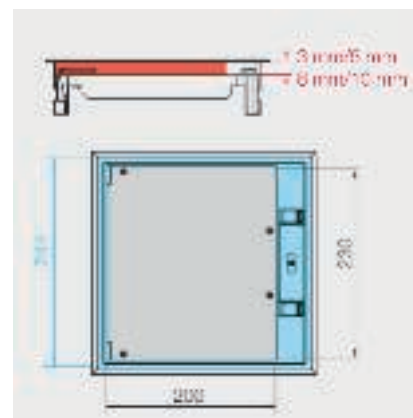
GES9



GES9M10



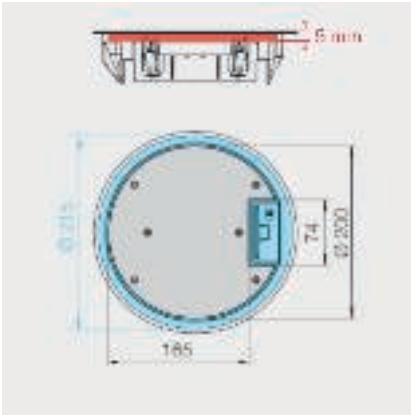
GES9/10



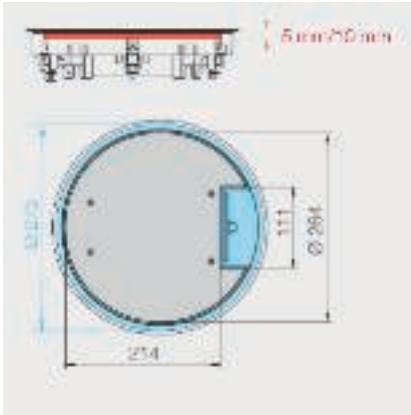
GES9-2



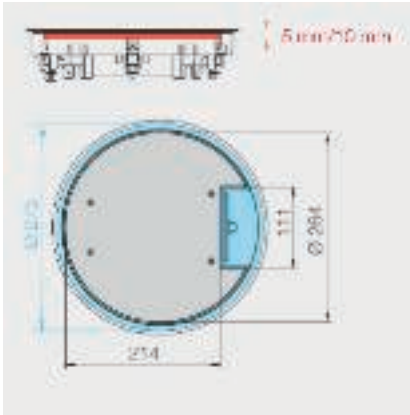
System measurements service outlets, round



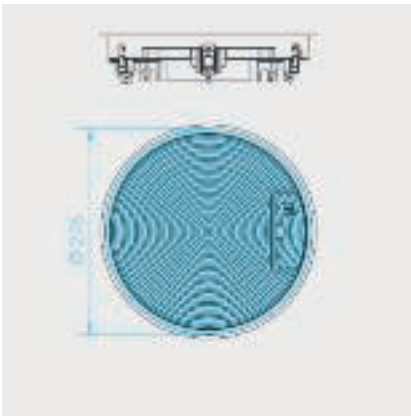
GESR4



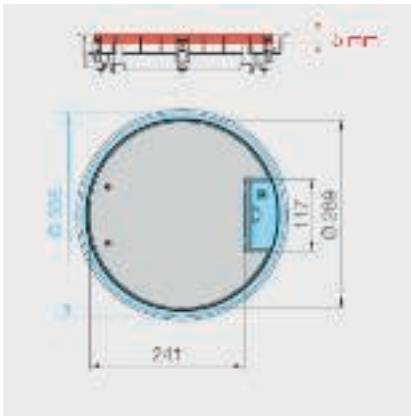
GESR7/10



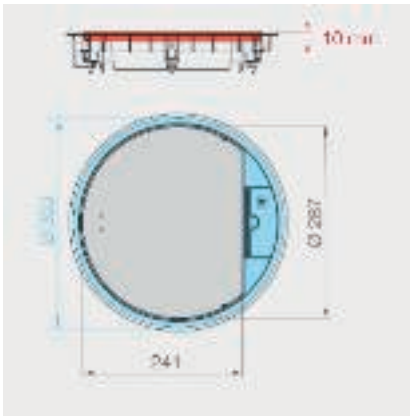
GESRA7/10



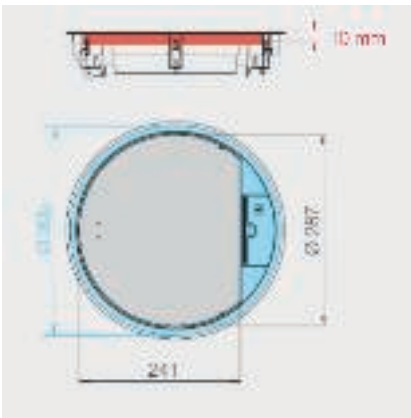
GESRA7D and GESRA7DM



GESR9



GESR9/10



GESRA9/10





Mounting aid, rectangular service outlet



Laying the floor covering

Lay the floor covering up to the opening of the blanking lid.



GES mounting in duct systems

Insert the service outlet into the blanking lid from above and screw it tight. The fixing unit grips under the blanking lid.



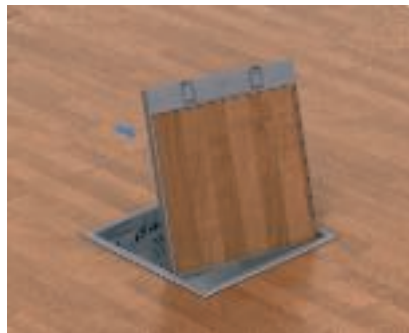
GES mounting in raised floor

When used in raised floors, the fixing bracket reaches under the raised floor plate, fastening the service outlet. Clamping range for service outlets GES2DB, GES4DB and GES6DB = 50 mm.



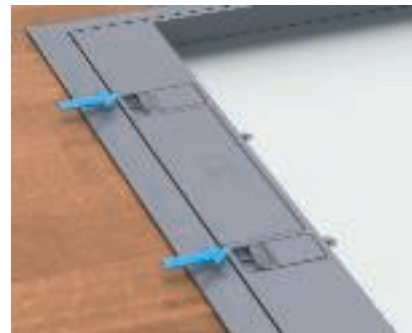
Removal of the hinged cover

Before mounting accessories, turn the lid out of the frame on one side and remove it. When device mounting is complete, insert the cover again.



Turning the hinged cover through 180°

Remove the hinged cover and insert it on the opposite side of the frame.



Opening of the hinged cover for GES9-2U

Actuate both lid sliders. The fitters push the hinged cover upwards. Lift the lid using the cord outlet.



Adjusting of the floor covering recess to 3 mm for GES9-2U

Slacken the 4 lid screws and the inserted 5 mm spacer discs and replace them with the 2 mm spacer discs. Screw the sheet steel lid on again.



Adjusting of the floor covering recess to 8 mm for GES9-2U

Slacken the 4 lid screws and replace the inserted 5 mm spacer disc with the 2 mm spacer disc. Screw the sheet steel lid on again.



Adjusting of the floor covering recess to 10 mm for GES9-2U

Slacken the 4 lid screws and remove the inserted 5 mm spacer discs. Screw the sheet steel lid on again.

Mounting aid, rectangular service outlet



Universal fastening for duct mounting for GES9-2U

On screwing in, the retaining profile automatically turns outward. It grips under the blanking lid.



GES9-2U universal fastening, double base mounting

The clamping range of the retaining profile is suitable for raised floor plates of a thickness of up to 45 mm.



GES9-2U universal fastening, double base mounting, $s = > 47 \text{ mm}$

Slacken the retaining profile from the screw and turn it round. Turn the screw back into the retaining profile. In this position, the clamping range is 37 to 75 mm.



Device mounting in GB mounting box

Devices are mounted in cover plates and mounting boxes without screws.

Note:

Before connecting cables, lock the Modul 45 devices in the cover plate.



Device mounting in MT module support

Devices are mounted in the module support MT3/45 and MT4/45 outside the service outlet. After cable connection, insert the module support into the service outlet from above.



Socket mounting in MT module support

Safety:

When mounting sockets in module supports, always use a protective housing.



Mounting aid, round service outlet



Laying the floor covering for duct systems

Lay the floor covering up to the opening of the blanking lid.



Opening of the hinged cover for GESR round service outlet and depositing inwards

Push the hinged cover through an angle of 90° (stop). The hinge locks on the carpet protection frame.



Closing of the hinged cover for GESR round service outlet

Close the lid. Press on the lid above the lid hinge until the end position is reached.



Expansion of the hinged cover for GESR round service outlet

Lift the locking lug in the hinge seat of the frame using a screwdriver. Lift the cover out of the holder.



Installation of the hinged cover for GESR round service outlet

Insert the lid hinge in the bracket. Close the lid. Press on the lid above the lid hinge until the end position is reached.



Device mounting in GB mounting box

The device is mounted without screws in cover plates and GB mounting boxes.

Note:

Lock Modul 45 devices into the cover plate for connecting the cable.



Device mounting in MT module support

Devices are mounted in the module support MT3/45 and MT4/45 outside the service outlet. After cable connection, insert the module support into the service outlet from above.



Socket mounting in MT module support

Safety:

When mounting sockets in module supports, always use a protective housing.



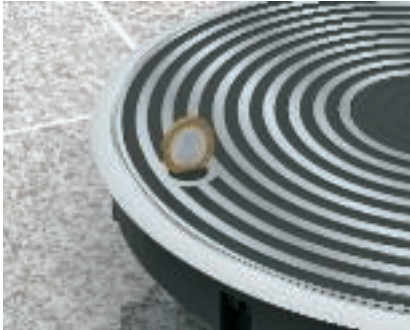
Mounting aid, service outlet, wet-cleaned



Laying the floor covering
Lay the floor covering up to the mounting opening for GRAF9.



Mounting of device support
Before mounting GRAF9, screw the device support.



Opening of the hinged cover
Turn the sash lock through 90°. A spring mechanism pushes the hinged cover up.



Expansion of the hinged cover
Raise the lid by approx. 45° and pull it forward on one side.



Mounting of GRAF9 in duct systems
Insert the service outlet into the blanking lid from above and screw it tight. The fixing unit grips under the blanking lid.



Mounting of GRAF9 in raised and cavity floor
When used in raised and cavity floors, the universal fixing bracket acts as an expansion claw. Tighten the screw with max. 4 rotations. The claws fasten the service outlet in the mounting opening.



Installation of the hinged cover
Attach the lid with an opening angle of 45° in front of the hinge seat and push it back.



Unlocking of the tube body
Open the lid, unlock the tube body by turning it to the left and push it up.



Locking, tube body
Lock the tube body from above using a left turn.



Opening of the tube body
Reach into the cable opening and pull it upwards.



Mounting aid, service outlet, wet-cleaned



Device mounting in GB mounting box

Devices are mounted in cover plates and mounting boxes without screws.

Note:

Before connecting cables, lock the Modul 45 devices in the cover plate.



Device mounting in MT module support

Devices are mounted in the module support MT4/45 outside the service outlet. After cable connection, insert the module support into the service outlet from above.



Socket mounting in MT module support

Safety:

When mounting sockets in module supports, always use a protective housing.





Cassettes allow flushfloor use of accessories or flushfloor closing of inspection openings. Depending on the design, they are suitable for dry, moist or wet-cleaned floors.

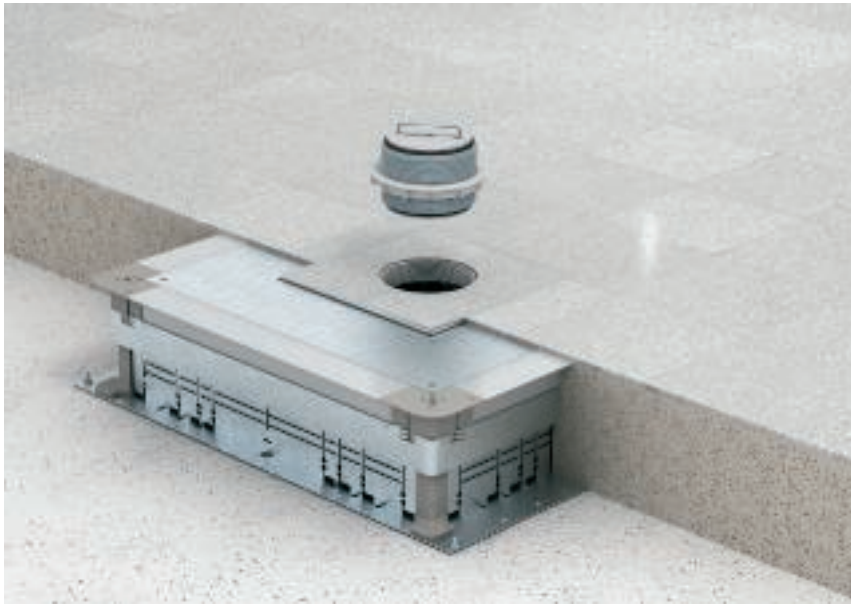
Cassettes



System description, cassette	
Height-adjustable, square	100
Height-adjustable, square and decouplable	101
Height-adjustable, round	102
Height-adjustable, round and decouplable	103
Frame cassette	104
Installation principle	
Height-adjustable, square	105
Height-adjustable, round	106
Frame cassette	107
Floor covering cut-out dimensions and installation dimensions	
Height-adjustable, square	109
Height-adjustable, round	110
Frame cassette	113
Mounting aid	
Height-adjustable, square	114
Height-adjustable, square and decouplable	116
Height-adjustable, round	118
Height-adjustable, round and decouplable	120
Frame cassette	122
Expansion and additional parts for cassettes	124



System description, height-adjustable square cassette



Height-adjustable square cassettes are suitable for flushfloor device installation in raised and cavity floors and in all kinds of screed-flush installation systems. Depending on the design, they are suitable for dry, moist or wet-cleaned floors. The interior height adjustment allows exact adjustment of the top edge of the cassette to the top edge of the surrounding floor covering. When mounted in a duct system, the system must have an appropriate installation opening. An underfloor box requires a blanking lid with an appropriate installation opening. The cassettes are - made from stainless steel or brass. All the cassettes contain a 4 mm thick sheet steel plate, for safe absorption of the traffic loads. The cassettes are available for dif-

ferent floor covering thicknesses of 20 and 25 mm.



Inspection opening version

The "blank" version RKN is suitable for the top closure of an inspection opening. A suction lifter or magnetic lifter is required for opening. Area of use: Dry, moist or wet-cleaned floor coverings.



Cord outlet version

The RKS version with cord outlet is intended for use in dry and wet-cleaned floors. The cassette is held in the frame by a hinge function and is always delivered with a metal cord outlet (stainless steel or brass).

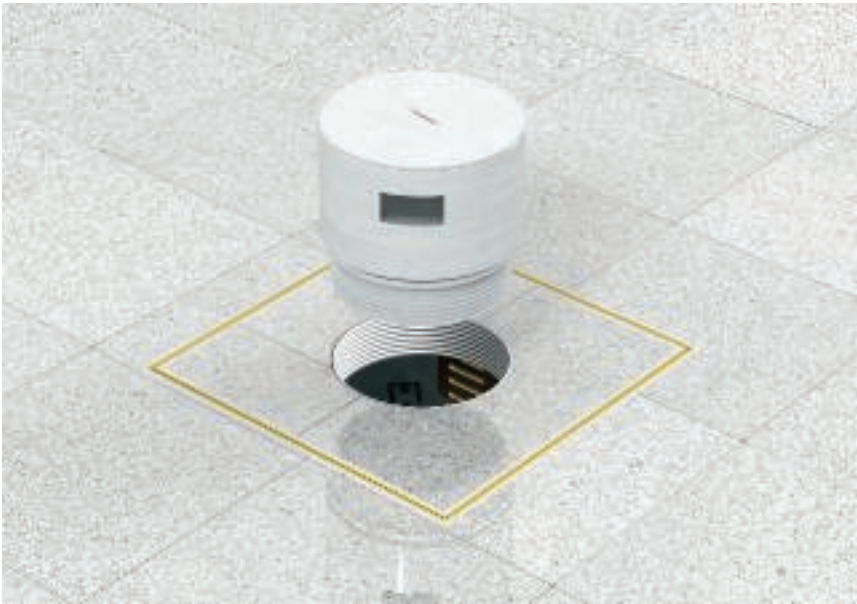


Tube body version

The RKFN version for tube bodies is intended for use in wet-cleaned floors. A continuous seal protects all the openings against the ingress of moisture. The tube body must be ordered separately.

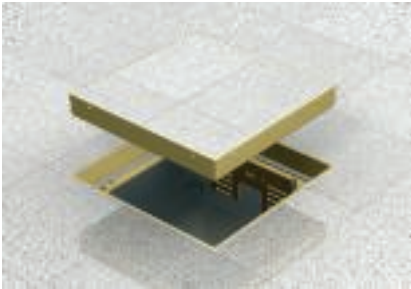


System description, height-adjustable square cassette, decoupleable



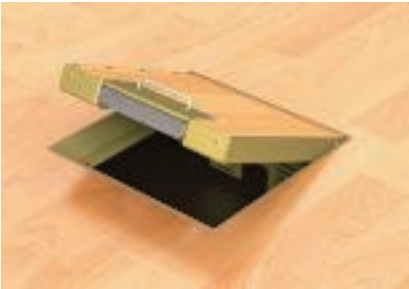
Height-adjustable and decoupleable square cassettes are suitable for flushfloor device installation in UGD-3 underfloor connection boxes. Depending on the design, they are suitable for dry, moist or wet-cleaned floors. The cassette rests on the fixing bracket fastened in the top frame of the box, using which the cassette can be adjusted to the top edge of the floor covering. The fixing bracket decouples the cassette from the raw ceiling. The connection box must have an appropriate installation opening and, for this reason, needs a blanking lid with an appropriate installation opening. The cassettes are made from stainless steel or brass. All the cassettes contain a 4 mm thick sheet steel plate, for safe absorption of

the traffic loads. Suitable cassettes are available for different floor covering thicknesses of 20 and 25 mm.



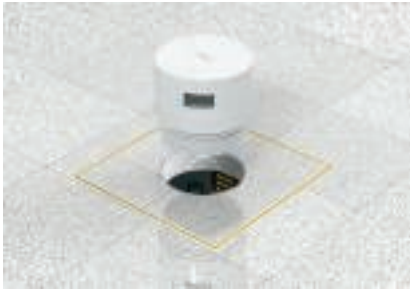
Inspection opening version

The "blank" version RKNUZD is suitable for the top closure of an inspection opening. A suction lifter or magnetic lifter is required for opening. Area of use: Dry, moist or wet-cleaned floor coverings.



Cord outlet version

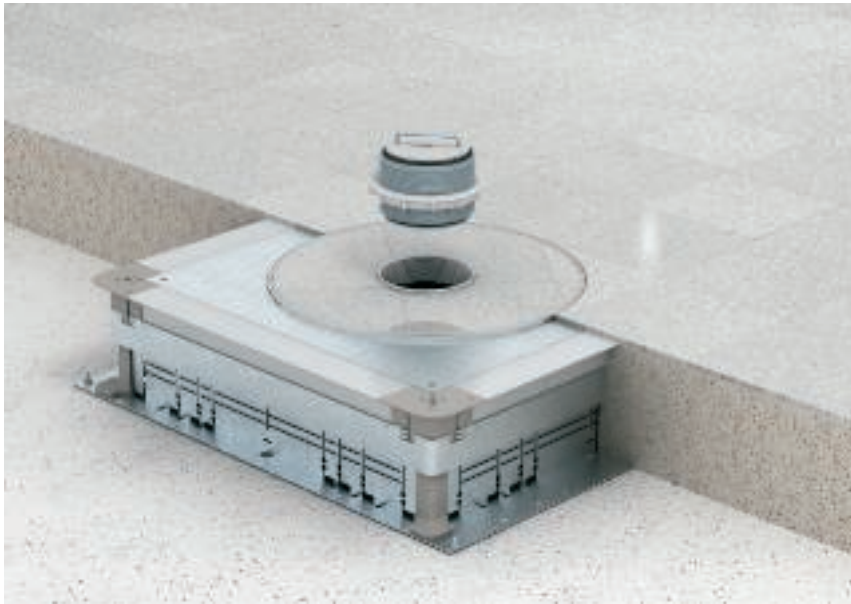
The RKSNUZD version with a cord outlet is designed for use in dry and moist-cleaned floors. The cassette is held in the frame by a hinge function and is always delivered with a metal cord outlet (stainless steel or brass).



Tube body version

The version RKFNUZD for tube bodies is intended for use in wet-cleaned floors. A continuous seal protects all the openings against the ingress of moisture. The tube body must be ordered separately.

System description, height-adjustable round cassette



Height-adjustable round cassettes are suitable for flush floor device installation in raised and cavity floors and in all kinds of screed-flush installation systems. Depending on the design, they are suitable for dry, moist or wet-cleaned floors. The interior height adjustment allows exact adjustment of the top edge of the cassette to the top edge of the surrounding floor covering. When mounted in a duct system, the system must have an appropriate installation opening. An underfloor connection box requires a blanking lid with an appropriate installation opening. The cassettes are made from stainless steel or brass. All the cassettes contain a 4 mm thick sheet steel plate, for safe absorption of the traffic loads. The cassettes are

available for different floor covering thicknesses of 20 and 25 mm.

Planning aid, cassettes



Inspection opening version

The "blank" RKRN version is used as a top cover for inspection openings. A suction lifter or magnetic lifter is required for opening. Area of use: dry and wet-cleaned floor coverings.



Cord outlet version

The RKSR version with cord outlet is intended for use in dry and wet-cleaned floors. The cassette is always supplied with a metal (V2A or brass) cord outlet.



Tube body version

The RKFR version for tube bodies is intended for use in wet-cleaned floors. A continuous seal protects all the openings against the ingress of moisture. The tube body must be ordered separately.

System description, height-adjustable round cassette, decoupleable

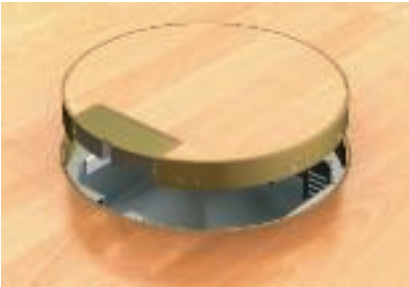


Height-adjustable and decoupleable round cassettes are suitable for flushfloor device installation in UGD-3 underfloor connection boxes. Depending on the design, they are suitable for dry, moist or wet-cleaned floors. The cassette rests on the fixing bracket fastened in the top frame of the box, using which the cassette can be adjusted to the top edge of the floor covering. The fixing bracket decouples the cassette from the raw ceiling. The connection box must have an appropriate installation opening and, for this reason, needs a blanking lid with an appropriate installation opening. The cassettes are made from stainless steel or brass. All the cassettes contain a 4 mm thick sheet steel plate, for safe absorption of

the traffic loads. The cassettes are available for different floor covering thicknesses of 20 and 25 mm.



Inspection opening version
The "blank" version RKRNUZD is suitable for the top closure of an inspection opening. A suction lifter or magnetic lifter is required for opening. Area of use: Dry, moist or wet-cleaned floor coverings.



Cord outlet version
The RKSRNUZD version with a cord outlet is designed for use in dry and moist-cleaned floors. The cassette is always delivered with a metal cord outlet (stainless steel or brass).



Tube body version
The version RKFRNUZD for tube bodies is intended for use in wet-cleaned floors. A continuous seal protects all the openings against the ingress of moisture. The tube body must be ordered separately.



System description, frame cassette



Frame cassettes are suitable for the top closure of an underfloor draw and junction box in dry, moist or wet-cleaned floors. They are fastened directly on an underfloor junction and branch box without the use of a blanking lid. The cassette frame is fastened to the box body using four fastening screws and forms an all-round contact edge for the neighbouring floor covering. The cassette is laid in the junction and branch box and runs flush to the cassette frame. All the versions have a seal which acts either as knock protection or as moisture protection. The cassettes are made from stainless steel or brass and thus match the colour of the floor coverings. The cassettes contain a 4 mm thick sheet steel plate, for safe absorption of

the traffic loads. The cassettes are available for different floor covering thicknesses of 10, 15, 20 and 25 mm.



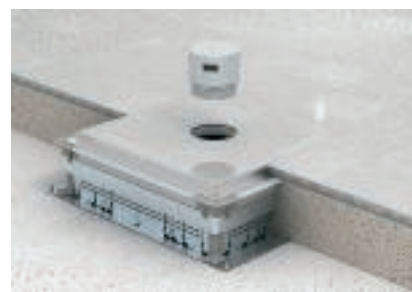
Inspection opening version

The "blank" version RK is suitable for the top closure of an inspection opening. A suction lifter or magnetic lifter is required for opening. Area of use: Dry, moist or wet-cleaned floor covering.



Cord outlet version

The "for cord outlet" version (RKS) is intended for use in dry and moist-cleaned floors. The cord outlet must be ordered separately.



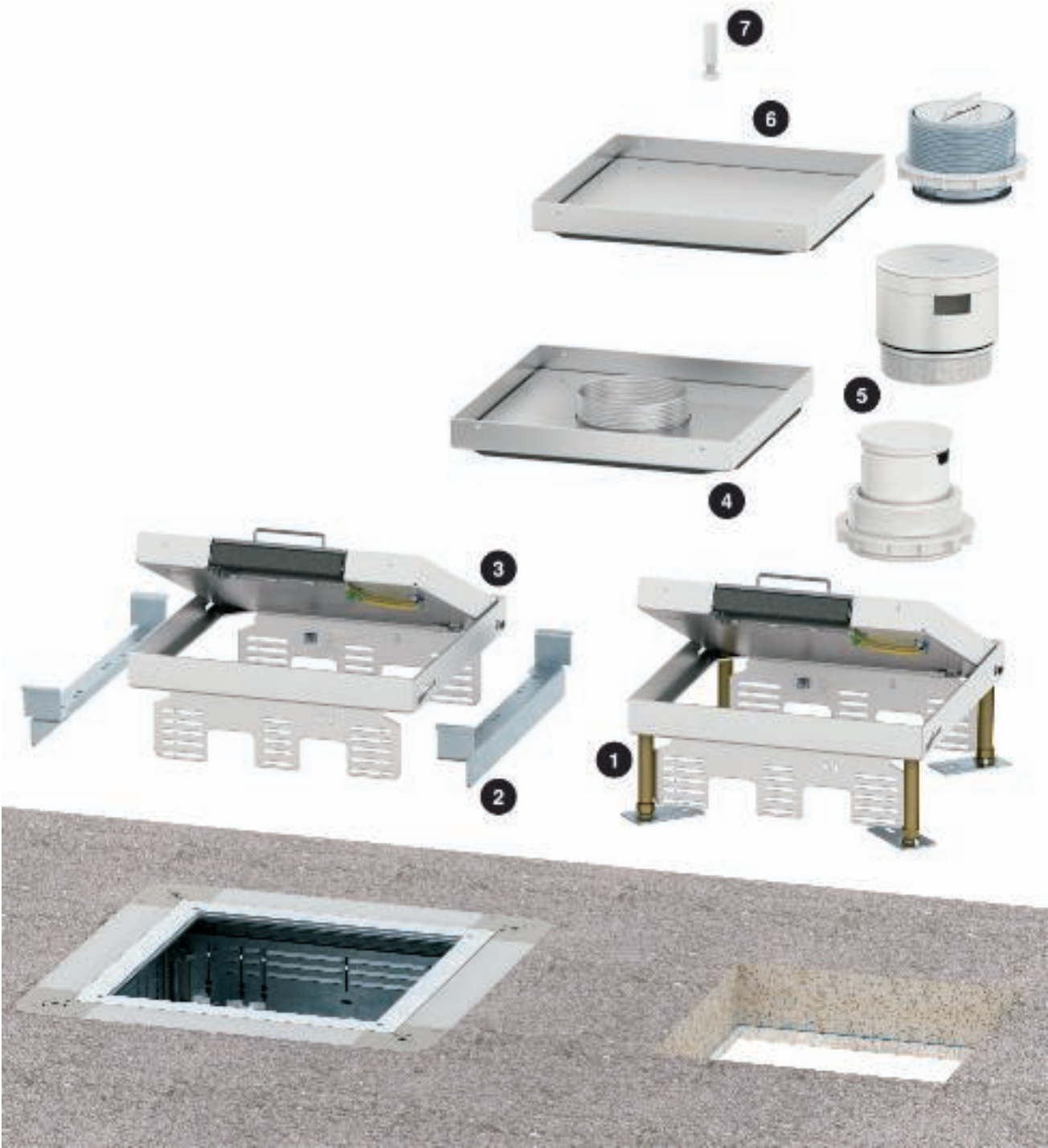
Tube body version

The "for tube body" version (RKF) is intended for use in wet-cleaned floors. A continuous seal protects all the openings against the ingress of moisture. The tube body must be ordered separately.

Installation principle, height-adjustable square cassette

System components

1	Height-adjustable square cassette with cord outlet
2	Levelling profile
3	Height-adjustable, decouplable square cassette
4	Cassette for tube body
5	Tube body
6	Cassette for inspection opening
7	Threaded sleeve



Installation principle, height-adjustable round cassette

System components

1	Height-adjustable round cassette with cord outlet
2	Levelling profile
3	Height-adjustable, decouplable square cassette
4	Cassette for tube body
5	Tube body
6	Cassette for inspection opening
7	Threaded sleeve



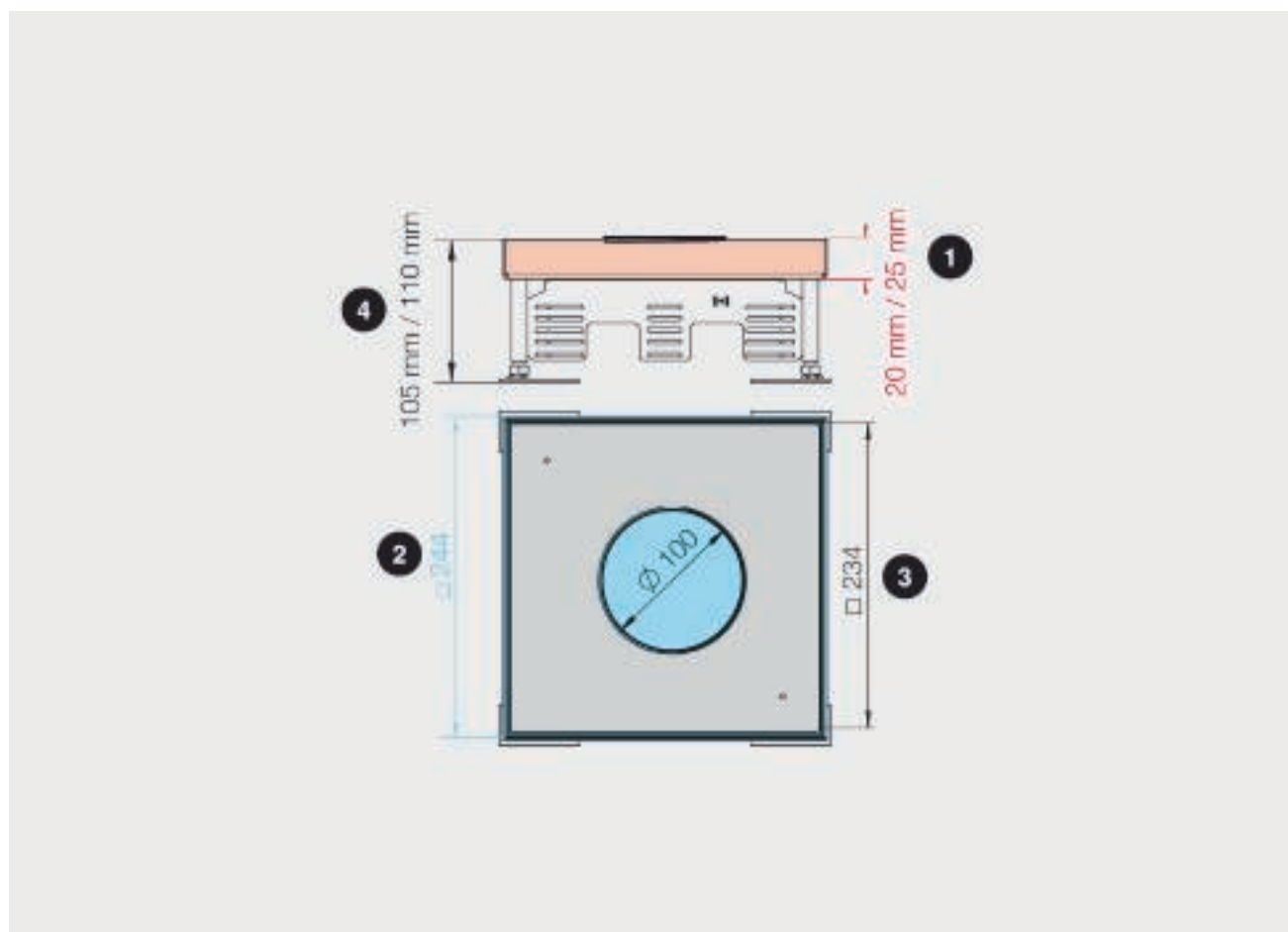
Installation principle, frame cassette

System components

1	Underfloor junction and branch box
2	Cassette frame
3	Seal
4	Cord outlet
5	Cassette for cord outlet
6	Cassette for tube body
7	Tube body
8	Cassette for inspection opening
9	Threaded sleeve
10	Mounting set



Floor covering measurements and installation measurements for height-adjustable cassettes



Important measurements for mounting: 1 = thickness of the floor covering in the lid, 2 = size of the floor section, 3 = measurements of the floor covering in the lid, 4 = required installation depth

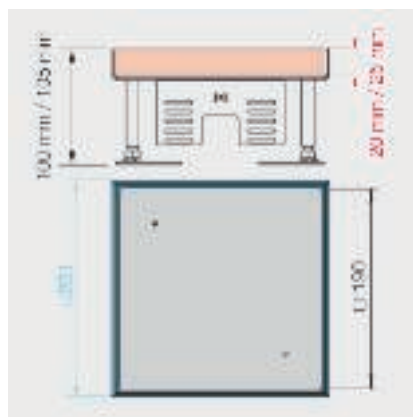
System measurements

When mounting height-adjustable cassettes certain floor covering section measurements and installation measurements must be considered. You can find all the relevant information on the following pages. The colour red always indicates the potential thickness of the floor covering in the lid, blue indicates the size of the floor section required by the system. The black measurements indicate the dimensions of the floor covering in the lid.

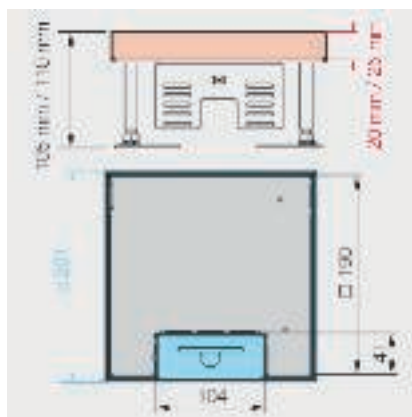
Necessary installation depth

These values provide information on the necessary installation depths. All the values relate to a connector height of 40 mm. The values change accordingly for larger connector heights.

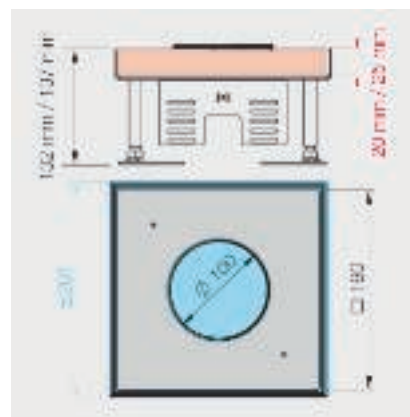
System measurements height-adjustable square cassettes



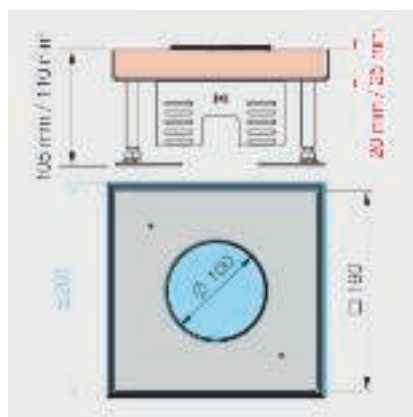
RKN4



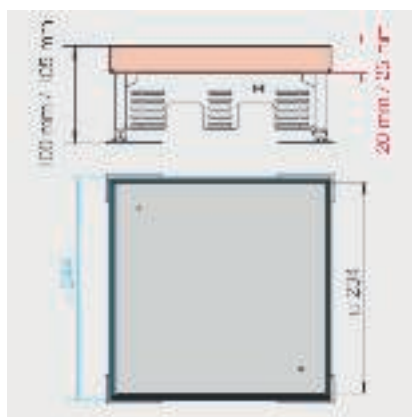
RKS4



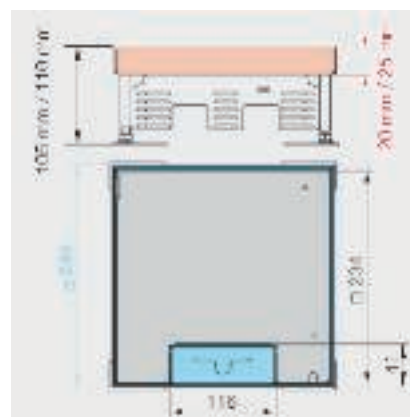
RKF4 with PA tube body



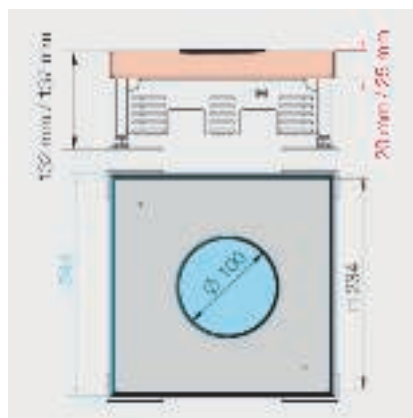
RKF4 with aluminium tube body



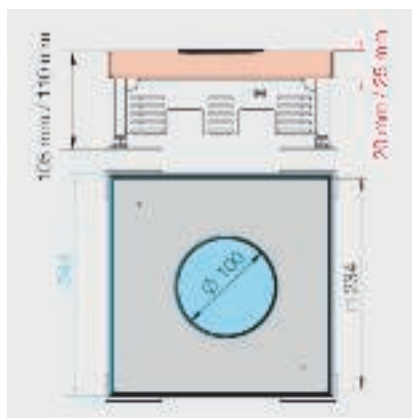
RKN9



RKS9



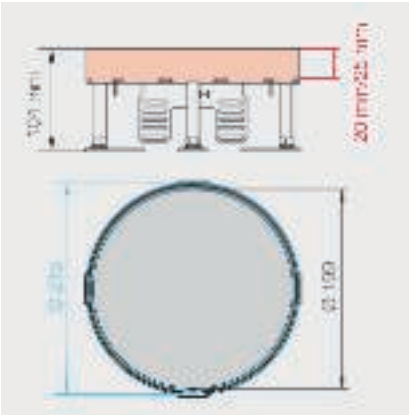
RKF9 with PA tube body



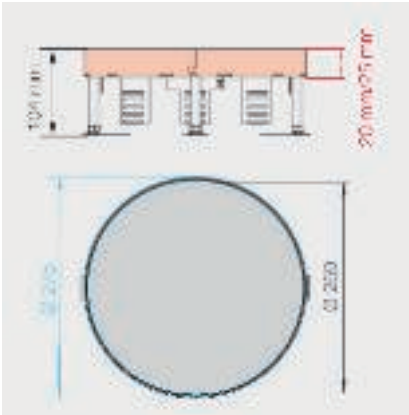
RKF9 with aluminium tube body



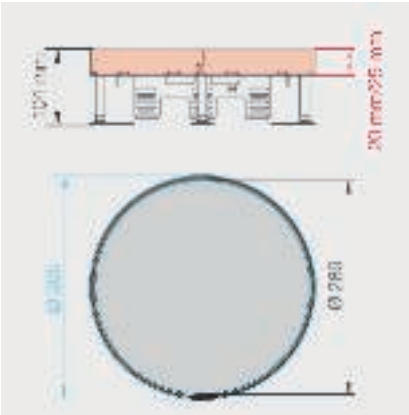
System measurements height-adjustable cassettes



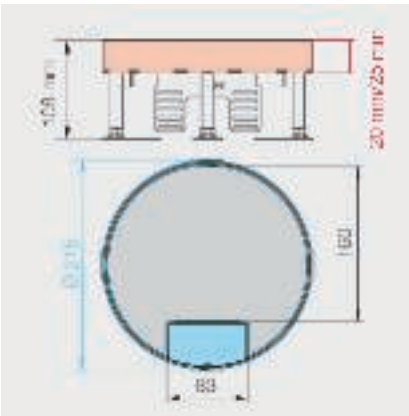
RKR, for inspection opening, nominal size R4



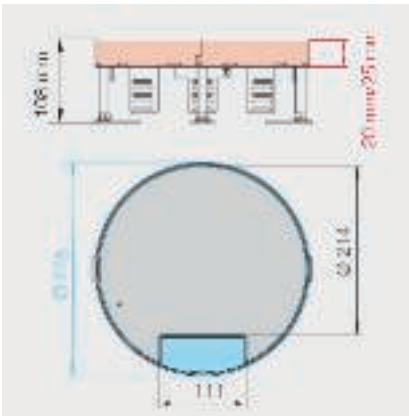
RKR, for inspection opening, nominal size R7



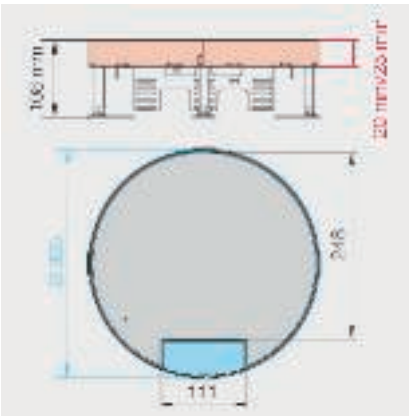
RKR, for inspection opening, nominal size R9



RKSR, with cord outlet, nominal size R4



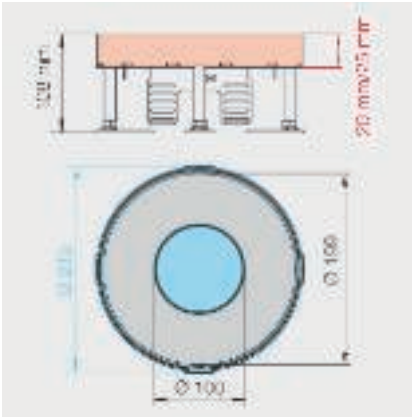
RKSR, with cord outlet, nominal size R7



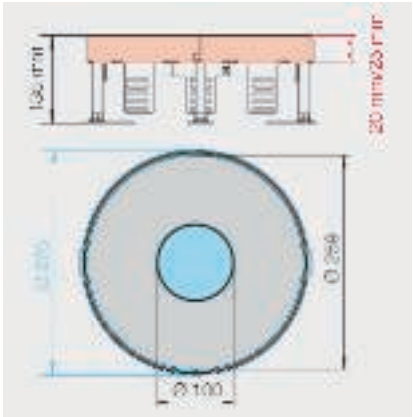
RKSR, with cord outlet, nominal size R9

Planning aid, cassettes

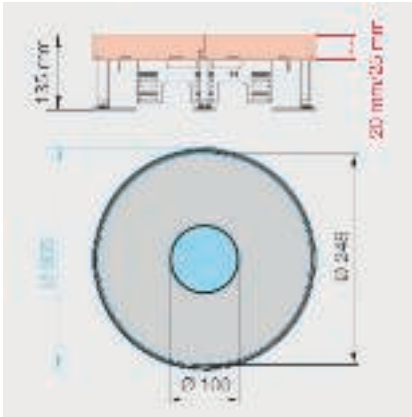




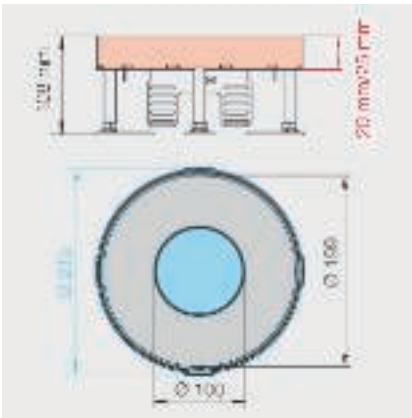
RKFR, for PA tube body, nominal size R4



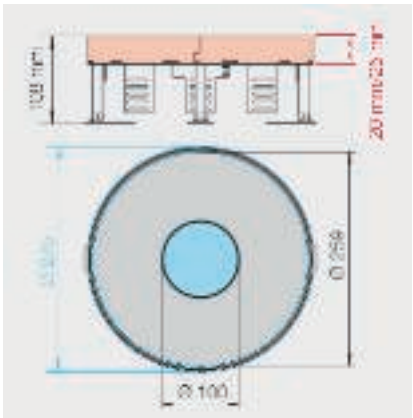
RKFR, for PA tube body, nominal size R7



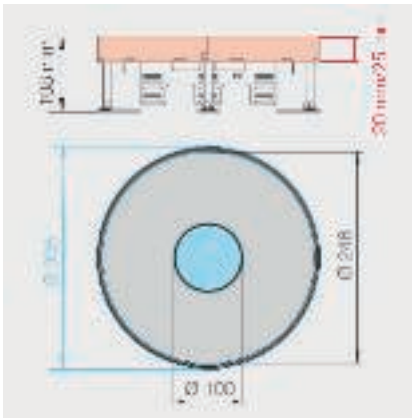
RKFR, for PA tube body, nominal size R9



RKFR, for aluminium tube body, nominal size R4



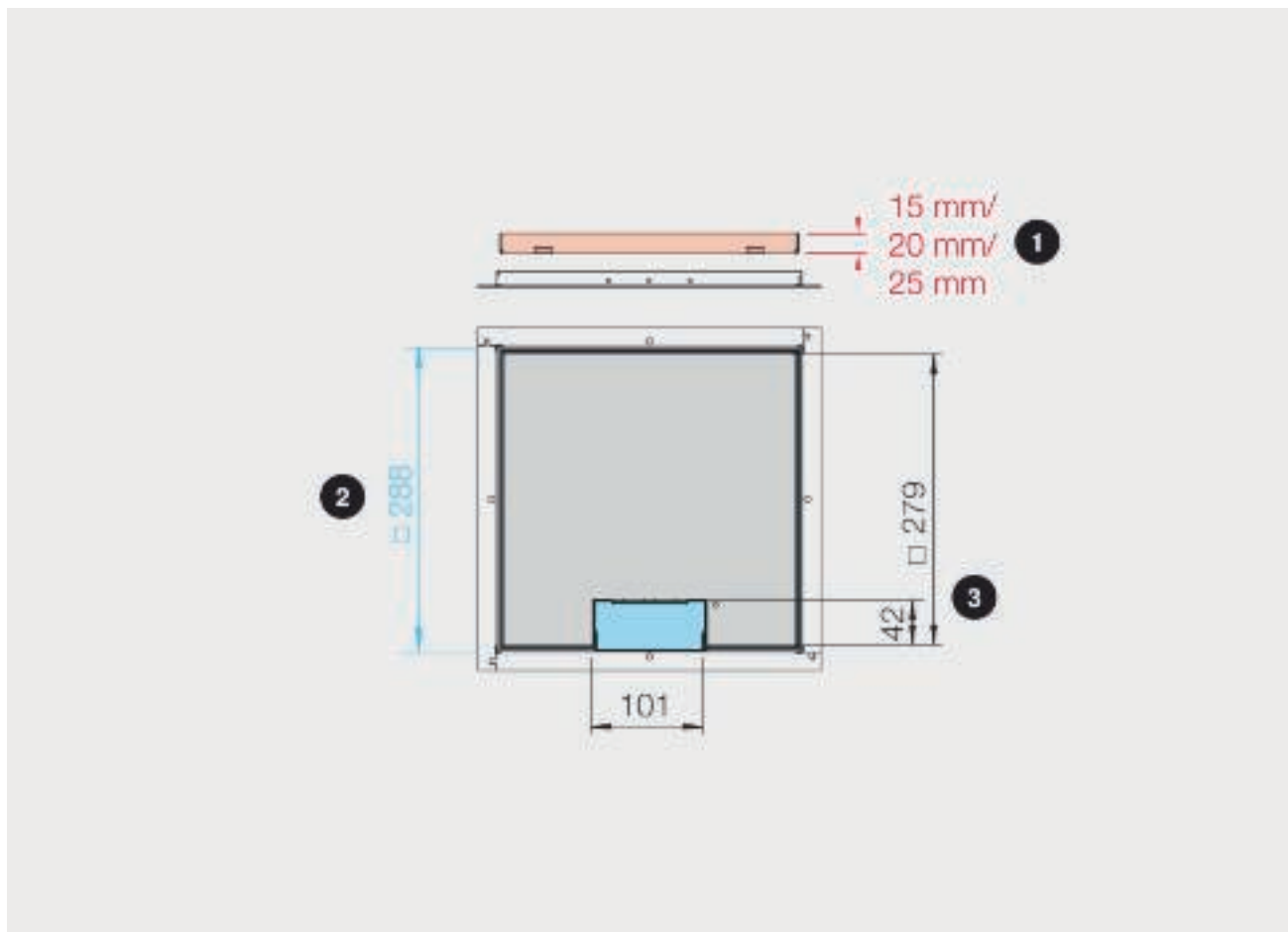
RKFR, for aluminium tube body, nominal size R7



RKFR, for aluminium tube body, nominal size R9



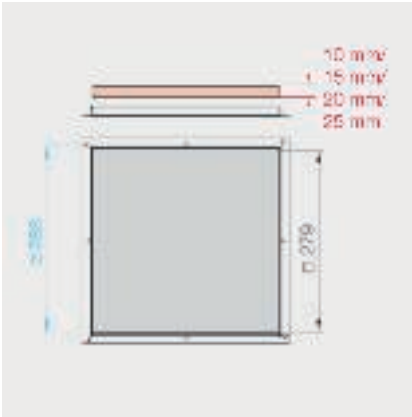
Floor covering measurements and installation measurements for frame cassettes



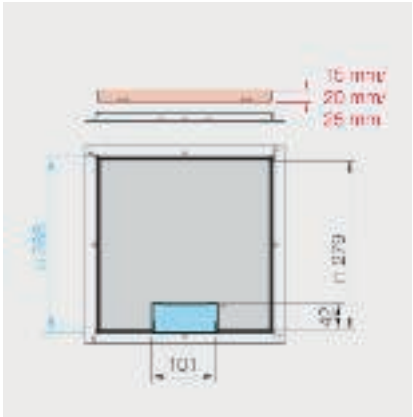
Important measurements for mounting: 1 = thickness of the floor cover in the lid, 2 = size of the floor section, 3 = measurements of the floor covering in the lid

When mounting frame cassettes certain floor covering section measurements and installation measurements must be considered. You can find all the relevant information on the following pages. The colour red always indicates the potential thickness of the floor covering in the lid, blue indicates the size of the floor section required by the system. The black measurements indicate the dimensions of the floor covering in the lid.

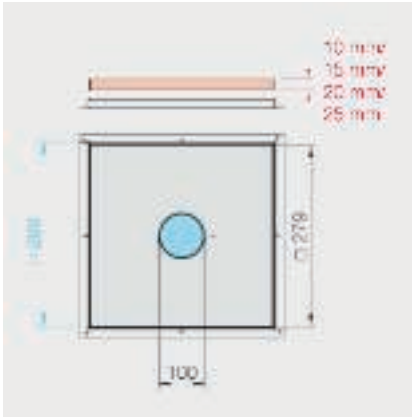




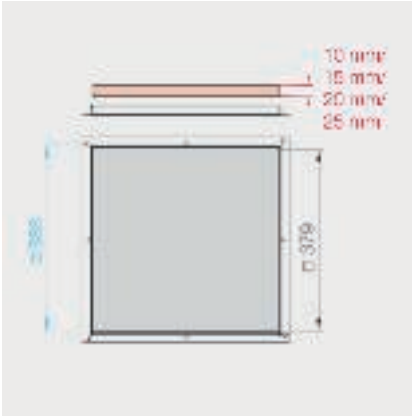
RK, blind, nominal size 250-3



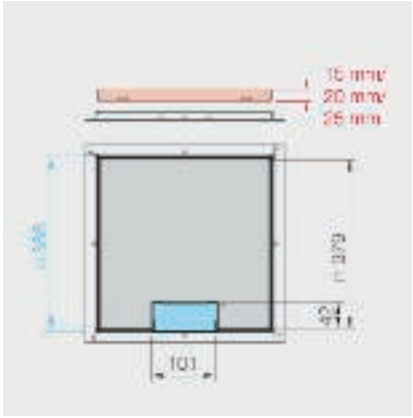
RKS, for cord outlet, nominal size 250-3



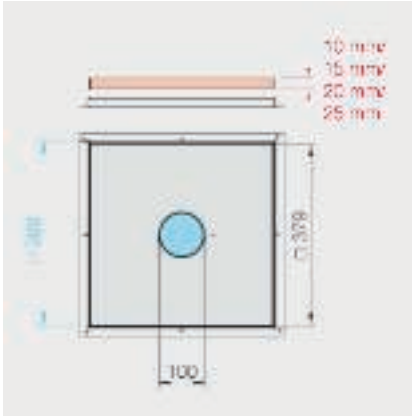
RKF, for tube body, nominal size 250-3



RK, blind, nominal size 350-3



RKS, for cord outlet, nominal size 350-3



RKF, for tube body, nominal size 350-3

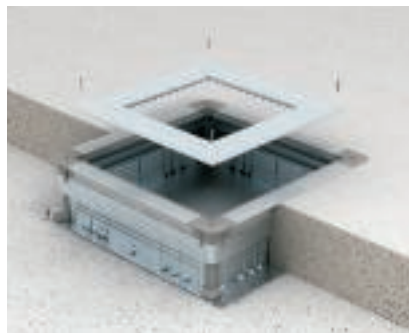


Mounting aid, height-adjustable square cassette



Preparation for mounting

The installation space for the cassette must be completed and clean.



Preparation of an underfloor system

Mounting the blanking lid on the underfloor box.



Mounting of cassette

Fasten the levelling units of the cassette on the raw ceiling.



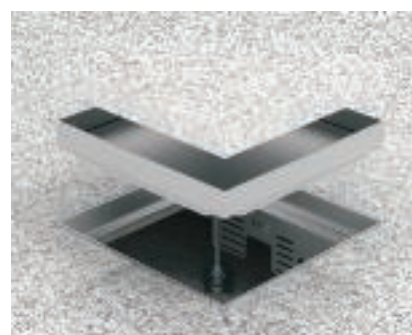
Adjustment of the cassette height

Adjust the cassette frame to the top edge of the floor covering. Secure the height adjustment of the height-adjustment screws with locknuts.



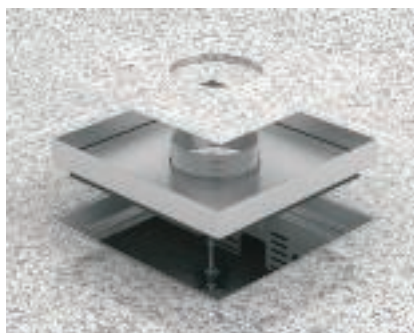
Laying the floor covering on the cassette frames

Work the floor covering to the cassette frame. Seal the remaining gap between the floor covering and the cassette frame with suitable materials.



Laying the floor covering in the RKN cassette

Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Laying the floor covering in the RKFN cassette

Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Mounting of tube body

Turn the tube body into the installation opening and secure it with a locknut. The edge of the contact frame must be flush with the floor covering. Seal the remaining gap between the floor covering and the tube body with suitable materials.

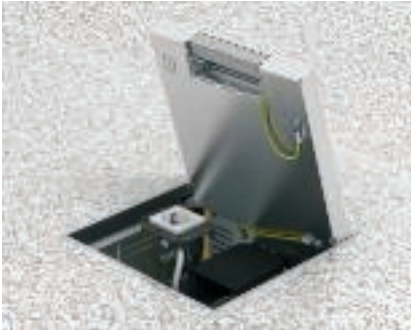


Cleaning of the seals

To complete the mounting work, clean the interior of the cassette and the seals of the cassette and tube body. Apply Vaseline to the seals (contained in the scope of delivery).



Mounting aid, height-adjustable square cassette



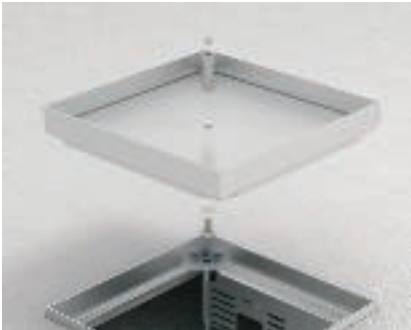
Device mounting in GB mounting box
The device is mounted without screws in cover plates and GB mounting boxes.
Note:
Lock Modul 45 devices into the cover plate for connecting the cable.



Device mounting in MT module support
Devices are mounted in the module support MT3/45 and MT4/45 outside the cassette. After cable connection, insert the module support into the cassette frame from above.



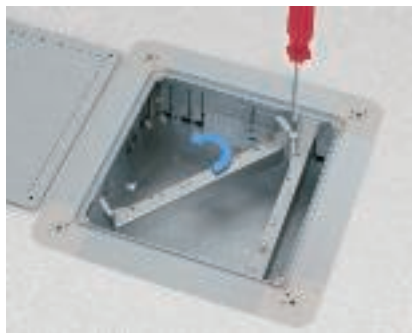
Socket mounting in MT module support
Safety:
When mounting sockets in module supports, always use a protective housing.



Mounting of a threaded sleeve
This work step takes place before the floor covering is laid in the cassette. Drill a fastening hole for the threaded sleeve (Ø 8 mm). Insert the threaded sleeve and fasten it.



Mounting aid, height-adjustable square cassette, decoupled



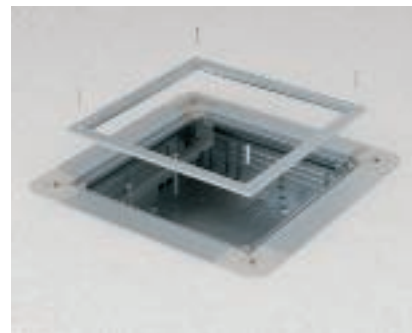
Preparation of a levelling profile

Screw the support screws M5x40 (WAF 3) into the levelling profile.



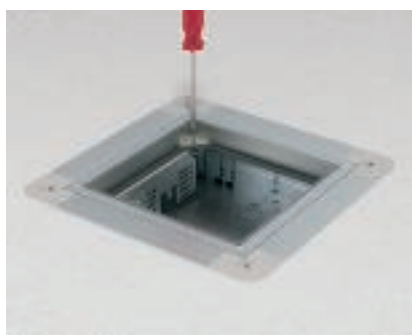
Mounting of height-adjustment bracket

Insert the two levelling profile in the underfloor socket. The distance X is the result of the mounting opening of the blanking lid.



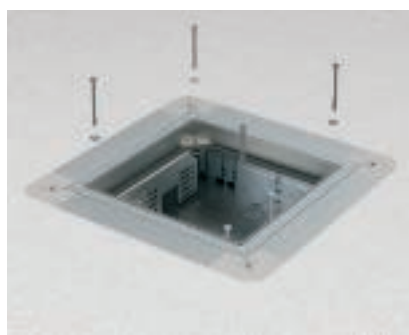
Installation of blanking lids

Fasten the blanking lid on the underfloor box. The levelling profile must be visible in the mounting opening.



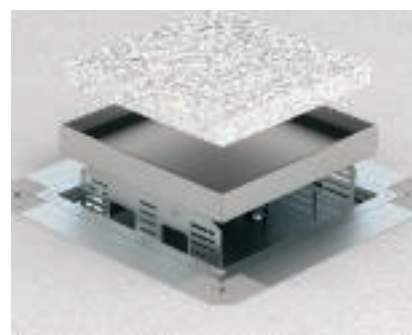
Mounting of cassette frame

Place the cassette frame on the levelling profile, align it and adjust it to the top edge of the floor covering using the support screw.



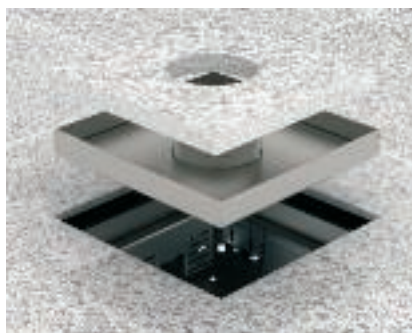
Use of the sealing rings

With the RKFN and RKN cassette version, place the O rings under the fastening screws M4x40 PZ 2 and screw the cassette frame tight.



Laying the floor covering in the RKN cassette

Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Laying the floor covering in the RKFN cassette

Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Mounting of tube body

Turn the tube body into the installation opening and secure it with a locknut. The edge of the contact frame must be flush with the floor covering. Seal the remaining gap between the floor covering and the tube body with suitable materials.



Laying the floor covering on the cassette frames

Work the floor covering to the cassette frame. Seal the remaining gap between the floor covering and the cassette frame with suitable materials.

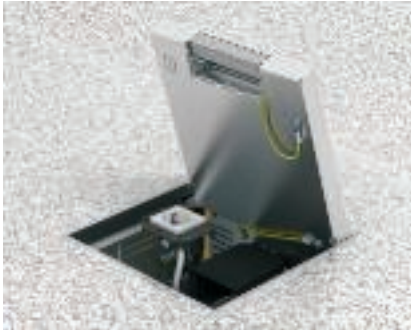


Mounting aid, height-adjustable square cassette, decoupled



Cleaning of the seals

To complete the mounting work, clean the interior of the cassette and the seals of the cassette and tube body. Apply Vaseline to the seals (contained in the scope of delivery).



Device mounting in GB mounting box

The device is mounted without screws in cover plates and GB mounting boxes.

Note:
Lock Modul 45 devices into the cover plate for connecting the cable.



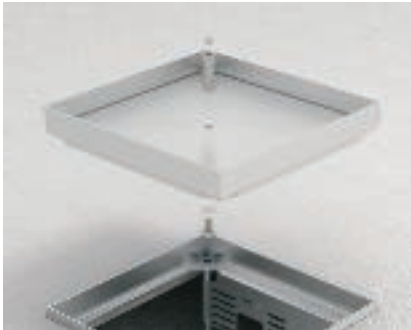
Device mounting in MT module support

Devices are mounted in the module support MT3/45 and MT4/45 outside the cassette. After cable connection, insert the module support into the cassette frame from above.



Socket mounting in MT module support

Safety:
When mounting sockets in module supports, always use a protective housing.



Mounting of a threaded sleeve

This work step takes place before the floor covering is laid in the cassette. Drill a fastening hole for the threaded sleeve (Ø 8 mm). Insert the threaded sleeve and fasten it.

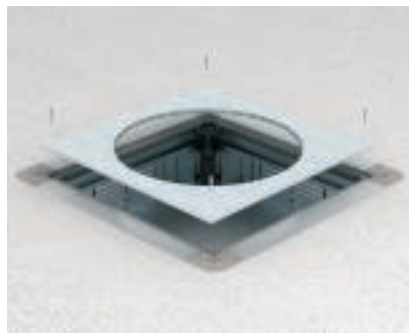


Mounting aid, height-adjustable round cassette



Preparation for mounting

The installation space for the cassette must be completed and clean.



Preparation of an underfloor system

Mounting the blanking lid on the underfloor box.



Mounting of cassette

Fasten the levelling units of the cassette on the raw ceiling.



Adjustment of the cassette height

Adjust the cassette frame to the top edge of the floor covering. Secure the height adjustment of the height-adjustment screws with locknuts.



Laying the floor covering on the cassette frames

Work the floor covering to the cassette frame. Seal the remaining gap between the floor covering and the cassette frame with suitable materials.



Laying the floor covering in the RKR cassette

Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Laying the floor covering in the RKFR cassette

Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Mounting of tube body

Turn the tube body into the installation opening and secure it with a locknut. The edge of the contact frame must be flush with the floor covering. Seal the remaining gap between the floor covering and the tube body with suitable materials.



Cleaning of the seals

To complete the mounting work, clean the interior of the cassette and the seals of the cassette and tube body. Apply Vaseline to the seals (contained in the scope of delivery).



Mounting aid, height-adjustable round cassette

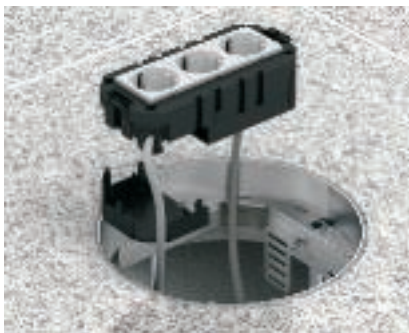


Device mounting in GB mounting box

The device is mounted without screws in cover plates and GB mounting boxes.

Note:

Lock Modul 45 devices into the cover plate for connecting the cable.



Device mounting in MT module support

Devices are mounted in the module support MT3/45 and MT4/45 outside the cassette. After cable connection, insert the module support into the cassette frame from above.



Socket mounting in MT module support

Safety:

When mounting sockets in module supports, always use a protective housing.

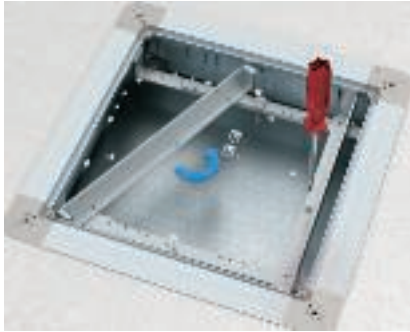


Mounting of a threaded sleeve

This work step takes place before the floor covering is laid in the cassette. Drill a fastening hole for the threaded sleeve (Ø 8 mm). Insert the threaded sleeve and fasten it.

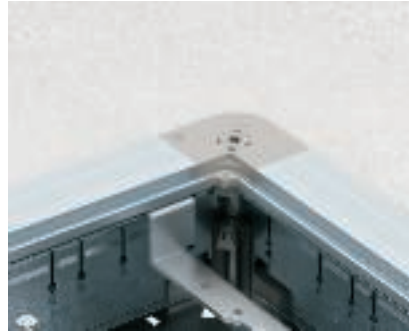


Mounting aid, height-adjustable round cassette, decoupled



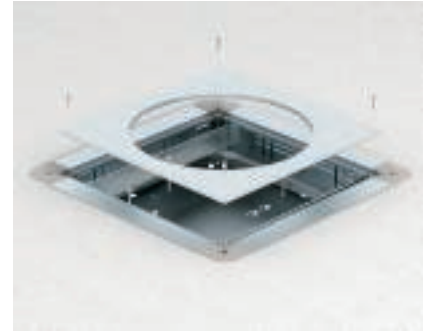
Preparation of a levelling profile

Screw the support screws M5x40 (WAF 3) into the levelling profile.



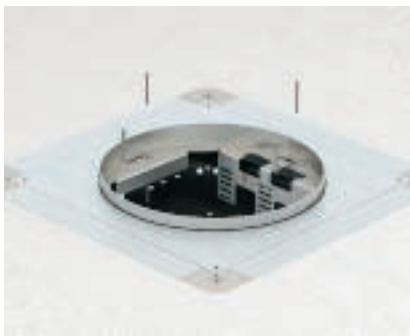
Mounting of height-adjustment bracket

Insert the two levelling profile in the underfloor socket. Mount the transverse supports onto the levelling profile at the spacing X.



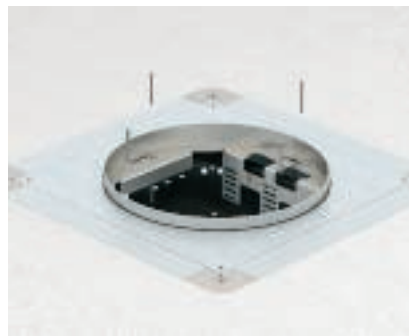
Installation of blanking lids

Fasten the blanking lid on the underfloor box.



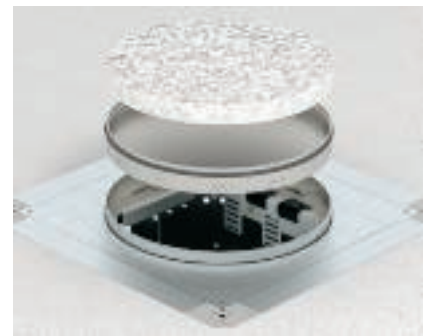
Mounting of cassette frame

Place the cassette frame on the levelling profile, align it and adjust it to the top edge of the floor covering using the support screw.



Fastening of cassette frame

Screw the cassette frames using the fastening screws M4x40 PZ 2.



Laying the floor covering in the RKRN cassette

Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Laying the floor covering in the RKSRN cassette

Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Laying the floor covering in the RKFRN cassette

Lay the floor covering in the cassette and stick it down. Fill the remaining gap between the floor covering and the tube body with suitable materials.



Mounting of tube body

Turn the tube body into the installation opening and secure it with a locknut. The edge of the contact frame must be flush with the floor covering. Seal the remaining gap between the floor covering and the tube body with suitable materials.



Mounting aid, height-adjustable round cassette, decoupled



Laying the floor covering on the cassette frames

Work the floor covering to the cassette frame. Seal the remaining gap between the floor covering and the cassette frame with suitable materials.



Cleaning of the seals

To complete the mounting work, clean the interior of the cassette and the seals of the cassette and tube body. Apply Vaseline to the seals (contained in the scope of delivery).



Device mounting in GB mounting box

The device is mounted without screws in cover plates and GB mounting boxes.

Note:
Lock Modul 45 devices into the cover plate for connecting the cable.



Device mounting in MT module support

Devices are mounted in the module support MT3/45 and MT4/45 outside the cassette. After cable connection, insert the module support into the cassette frame from above.



Socket mounting in MT module support

Safety:
When mounting sockets in module supports, always use a protective housing.

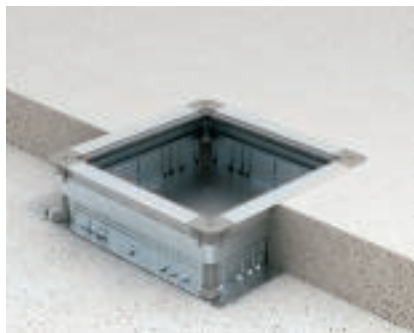


Mounting of a threaded sleeve

This work step takes place before the floor covering is laid in the cassette. Drill a fastening hole for the threaded sleeve (Ø 8 mm). Insert the threaded sleeve and fasten it.



Mounting aid, frame cassettes



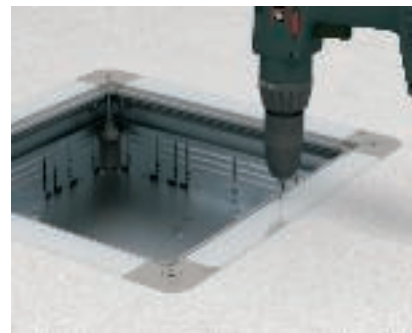
Preparation of an underfloor system

The frame cassette is mounted on the under-floor box.



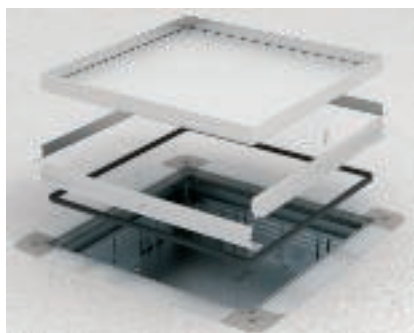
Sealing the cassette frame with silicone (only RK and RKF)

Seal the frame of the underfloor box in the corners using silicone (silicone is included in the scope of delivery of the cassette).



Fasten the cassette frame to the underfloor box

Drill the fastening holes (Ø 3 mm) for the cassette frame at the marked points.



Mount the cassette frame to the underfloor box

Combine the cassette frame and mount it on the box body (fastening screws contained in the scope of supply).



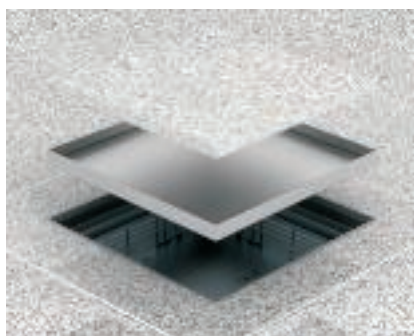
Laying the floor covering on the cassette frames RK/RKF

Work the floor covering to the cassette frame. Seal the remaining gap between the floor covering and the cassette frame with suitable materials.



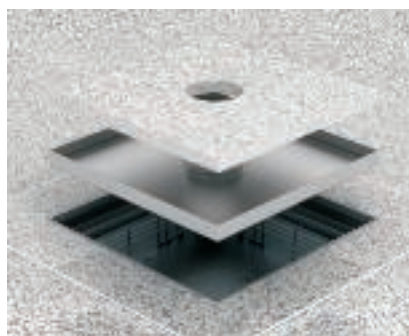
Laying the floor covering on the cassette frames RKS

Seal the remaining gap between the floor covering and the cassette frame with suitable materials (possibly with a cork strip).



Laying the floor covering in the RK cassette

Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Laying the floor covering in the RKF cassette

Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Mounting of tube body

Turn the tube body into the installation opening and secure it with a locknut. The edge of the contact frame must be flush with the top edge of the floor covering.

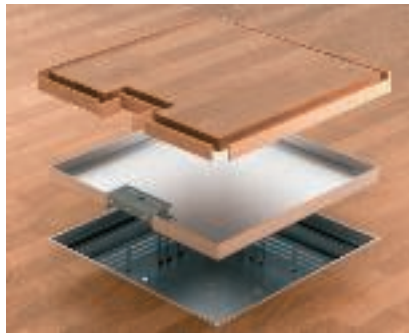


Mounting aid, frame cassettes



Mounting of cord outlet

Mount the cord outlet in the cassette. Mount the support piece in the cassette frame. Mount the cord outlet and support piece in such a way that the cord outlet ends flush with the floor covering.



Laying the floor covering in the RKS cassette

Lay the floor covering in the cassette and stick it down. Fill the remaining gap between the floor covering and the tube body with suitable materials (e.g. cork strip).



Insertion of the seal

Before sticking in the sealing ring, clean the mounting area.



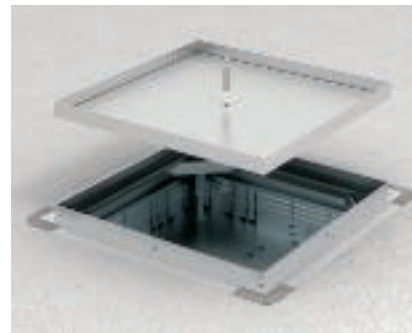
Device mounting beneath the cassette

Lay the mounting set in the underfloor box from above. Turn over the straps thus fastening the mounting set in the underfloor box.



Cleaning of the seals

To complete the mounting work, clean the interior of the cassette and the seals of the cassette and tube body. Apply Vaseline to the seals (contained in the scope of delivery).

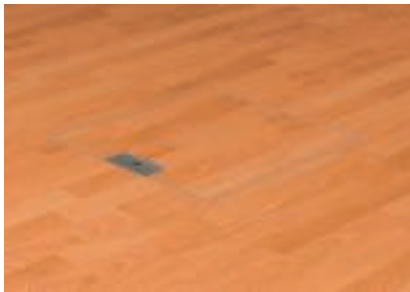


Mounting of a threaded sleeve

This work step takes place before the floor covering is laid in the cassette. Drill a fastening hole for the threaded sleeve (Ø 8 mm). Insert the threaded sleeve and fasten it.

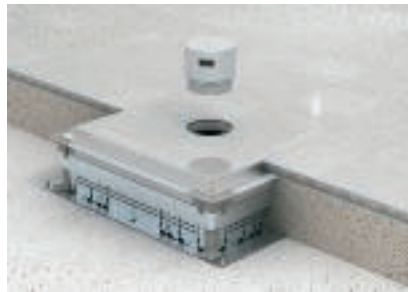


Mounting aid for expansion and additional parts for cassettes



Use of cord outlets

The cord outlet is intended for use in frame cassettes. For installation solutions in dry and moist-cleaned floors.



Use of tube bodies

The tube body is intended for use in frame cassettes (RKF, RKFSL) and height-adjustable square and round cassettes. For installation solutions in wet-cleaned floors.



Lifting tools

Lifting tools are used to lift cassettes out of the cassette frame. Suction lifters can only be used on smooth floor coverings.



Mounting of polyamide cord outlet

Screw the cord outlet tight into the frame cassette (4 screws).



Mounting of polyamide cord outlet

Screw the support piece tight in the cassette frame.



Mounting of polyamide cord outlet

Adjust the cord outlet to the top edge of the floor covering. Adjust the height of the support piece so that the cord outlet is upon it when closed.



Mounting of metal cord outlet

Pre-mount the left screw in the cord outlet as an axis. Attach a toothed disc to the right screw and attach the protective conductor. Pre-mount the screw.



Mounting of metal cord outlet

Screw the cord outlet seat tight into the frame cassette (4 screws).



Mounting of metal cord outlet

Turn the axes (screw) in the cord outlet seat.



Mounting of metal cord outlet

Connect the protective conductor to the cassette.



Mounting of metal cord outlet

Fasten the support piece in the cassette frame.

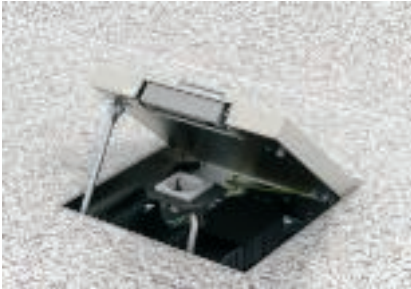


Mounting of threaded sleeves

This work step takes place before the floor covering is laid in the cassette. Drill a fastening hole for the threaded sleeve (Ø 8 mm). Insert the threaded sleeve and fasten it.



Mounting aid for expansion and additional parts for cassettes



Mounting of fitter in RKS height-adjustable cassette

Fit the strap on the cassette and fasten the fitter.





Heavy-duty cassettes are suitable as inspection openings or for device installation in areas with high load requirements. The cassettes are designed for individual static loads of up to 10 kN (class SL1) or 20 kN (class SL2). The frame cassette version is mounted on an underfloor junction and branch box. Height-adjustable heavy-duty cassettes can be used in any floor structures.

Heavy-duty cassettes



System description	
Heavy-duty frame cassette	128
Height-adjustable round heavy-duty cassette	129
Height-adjustable square heavy-duty cassette	130
Installation principle	
Heavy-duty frame cassette	131
Height-adjustable round heavy-duty cassette	132
Height-adjustable square heavy-duty cassette	133
Floor covering cut-out dimensions and installation dimensions	
Heavy-duty frame cassette	135
Height-adjustable round heavy-duty cassette	136
Height-adjustable square heavy-duty cassette	137
Mounting aid	
Heavy-duty frame cassette	138
Height-adjustable round heavy-duty cassette	140
Height-adjustable square heavy-duty cassette	142

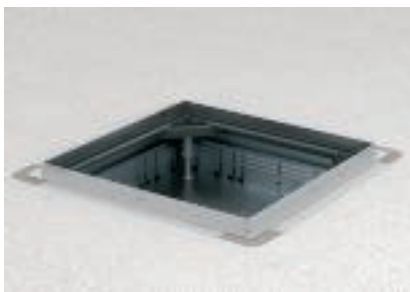


System description, heavy-duty frame cassette



Heavy-duty frame cassettes are suitable for the top closure of an underfloor draw and junction box in dry or wet-cleaned floors with high traffic loads. The cassettes are designed for individual static loads of up to 10 kN (load class 1) or 20 kN (load class 2). Additional heavy-duty supports in the box body ensure the necessary stiffness and load capacity. The cassettes are fastened directly on an underfloor junction and branch box without the use of a blanking lid. The cassette frame is fastened to the box body using four fastening screws and forms an all-round contact edge for the neighbouring floor covering. The cassette is inserted in the junction and branch box and is flush with the cassette

frame. All the versions have a seal which acts as moisture protection. All the visible parts of the cassettes are made from stainless steel. The cassettes contain a 4 or 8 mm thick sheet steel plate, stiffened with additional angle profiles, for safe absorption of the traffic loads. The cassettes are available for different floor covering thicknesses of 20, 25, 30 and 40 mm.



Load class

Load classes 1 and 2 apply for static individual loads of up to 10 kN or up to 20 kN. The load must be distributed over a surface of at least 100 x 150 mm. Always equip the underfloor box with the heavy-duty lid supports DSSL2.



Inspection opening version

The "blank" version (RK.SL) is suitable for the top closure of an inspection opening. A suction lifter or magnetic lifter is required for opening.



Tube body version

The "for tube body" version (RK.FSL) is intended for use in wet-cleaned floors. A continuous seal protects all the openings against the ingress of moisture. The tube body must be ordered separately.



System description, height-adjustable round heavy-duty cassette



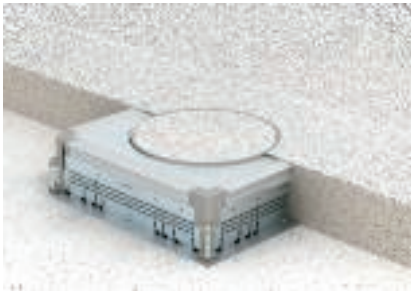
Height-adjustable round heavy-duty cassettes are suitable for flush floor device installation in raised and cavity floors and in all kinds of screed-flush installation systems in dry or wet-cleaned floors with high traffic loads. The cassettes are designed for individual static loads of up to 20 kN (load class 2). The interior height adjustment allows exact adjustment of the top edge of the cassette to the top edge of the surrounding floor covering. When mounted in a duct system, the system must have an appropriate installation opening. For this reason, an underfloor junction and branch box requires an appropriate blanking lid with height-adjustable heavy-duty supports and separate heavy-duty supports in the corner areas. All the visible parts

of the cassettes are made from stainless steel. The cassettes contain an 8 mm thick sheet steel plate, in order to accept the traffic loads which occur safely. The cassettes are available for different floor covering thicknesses of 20 and 25 mm.



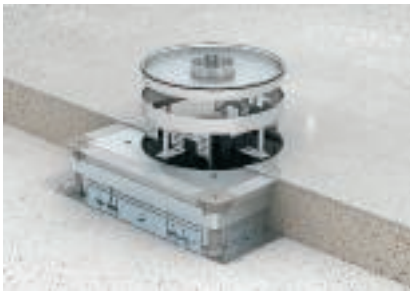
Load class

Load class 2 applies for static individual loads of up to 20 kN. The load must be distributed over a surface of at least 100 x 150 mm. Always equip the underfloor box with four heavy-duty lid supports DSSL2.



Inspection opening version

The "blank" version (RKRS) is suitable for the top closure of an inspection opening. A suction lifter or magnetic lifter is required for opening.

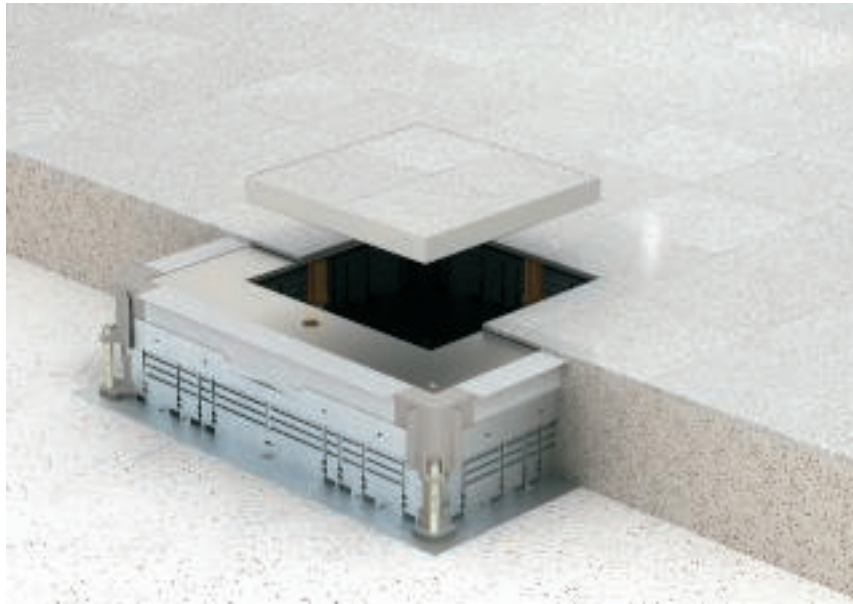


Tube body version

The version "for tube body" (RKFRSL) is intended for use in wet-cleaned floors. A continuous seal protects all the openings against the ingress of moisture. The tube body must be ordered separately.



System description, height-adjustable square heavy-duty cassette



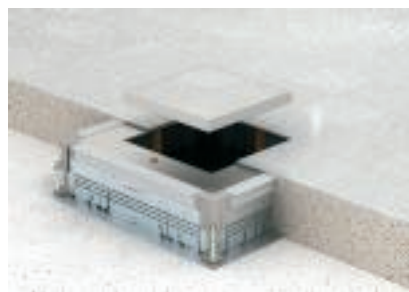
Height-adjustable square heavy-duty cassettes are suitable for flush-floor device installation in raised and cavity floors and in all kinds of screed-flush installation systems in dry or wet-cleaned floors with high traffic loads. The cassettes are designed for individual static loads of up to 10 kN (load class 1). The internal height-adjustment means that the top edge of the cassette can be adjusted exactly to the top edge of the surrounding floor covering. When mounted in a duct system, the system must have an appropriate installation opening. For this reason, an underfloor junction and branch box requires an appropriate blanking lid with height-adjustable heavy-duty supports and separate heavy-duty

supports in the corner areas. All the visible parts of the cassettes are made from stainless steel. The cassettes contain an 8 mm thick sheet steel plate, in order to accept the traffic loads which occur safely. The cassettes are available for different floor covering thicknesses of 20 and 25 mm.



Load class

Load class 1 applies for static individual loads of up to 10 kN. The load must be distributed over a surface of at least 100 x 150 mm. When the cassette is used in thin floor coverings, we recommend equipping the underfloor box with the heavy-duty lid supports DSSL2.



Inspection opening version

The "blank" version (RKNSL) is suitable for the top closure of an inspection opening. A suction lifter or magnetic lifter is required for opening.



Tube body version

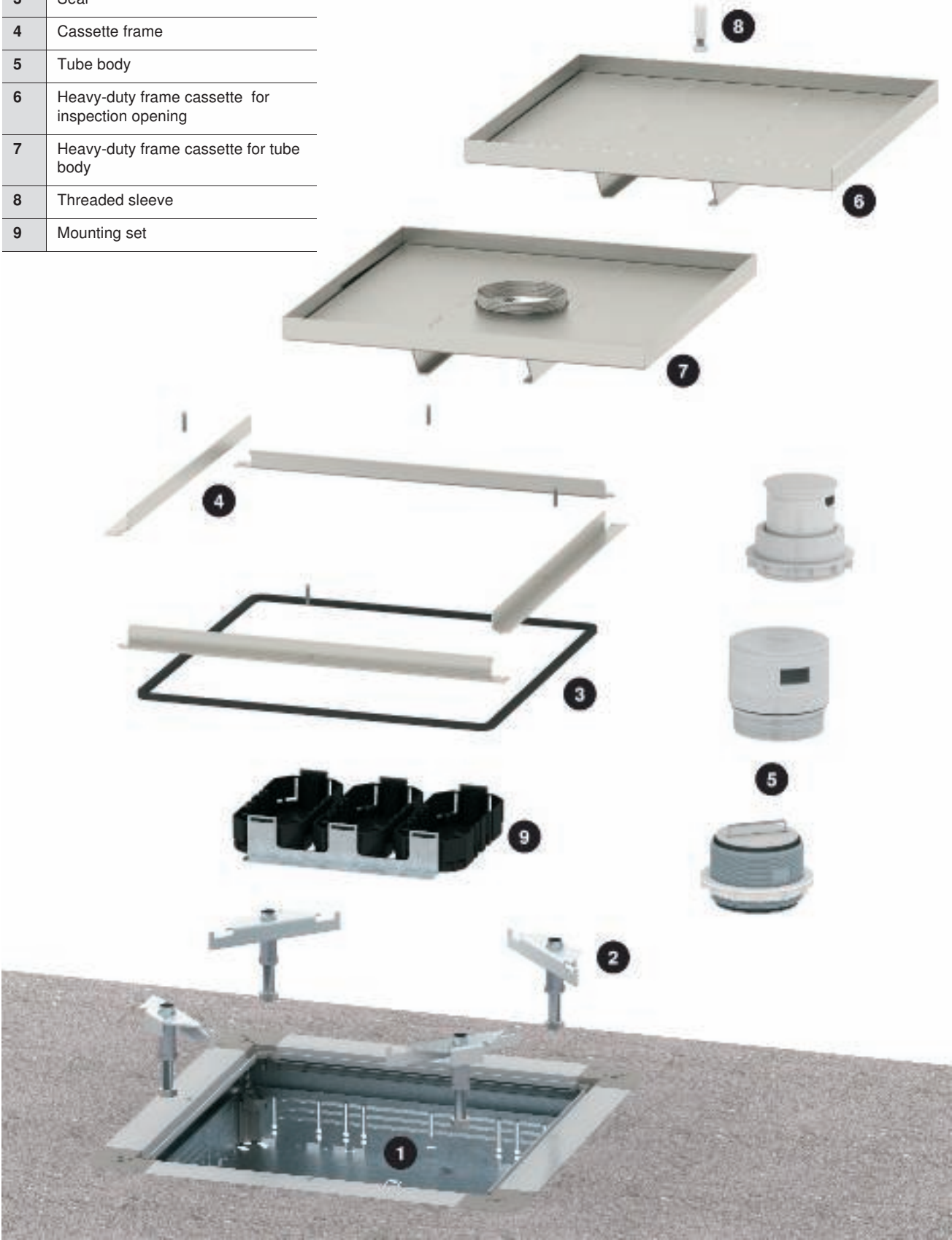
The version "for tube body" (RKFNLSL) is intended for use in wet-cleaned floors. A continuous seal protects all the openings against the ingress of moisture. The tube body must be ordered separately.



Installation principle, heavy-duty frame cassette

System components

1	Underfloor junction and branch box
2	Heavy-duty support
3	Seal
4	Cassette frame
5	Tube body
6	Heavy-duty frame cassette for inspection opening
7	Heavy-duty frame cassette for tube body
8	Threaded sleeve
9	Mounting set



Installation principle, height-adjustable round heavy-duty cassette

System components

1	Heavy-duty support
2	Heavy-duty blanking lid
3	Height-adjustable round cassette for tube body
4	Tube body
5	Height-adjustable round cassette for inspection opening
6	Threaded sleeve



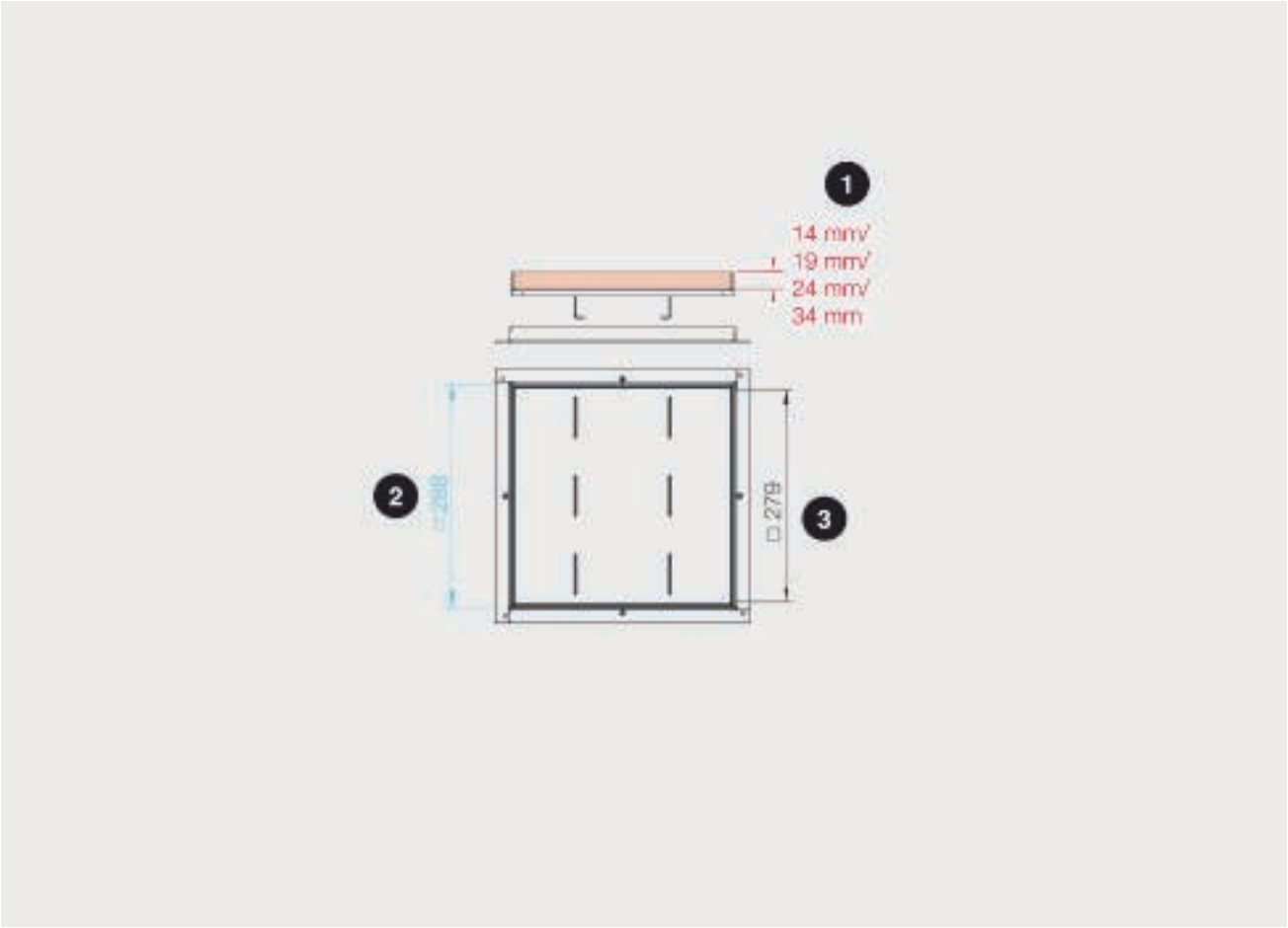
Installation principle, height-adjustable square heavy-duty cassette

System components

1	Heavy-duty support
2	Heavy-duty blanking lid
3	Heavy-duty cassette for tube body
4	Tube body
5	Heavy-duty blind cassette
6	Threaded sleeve

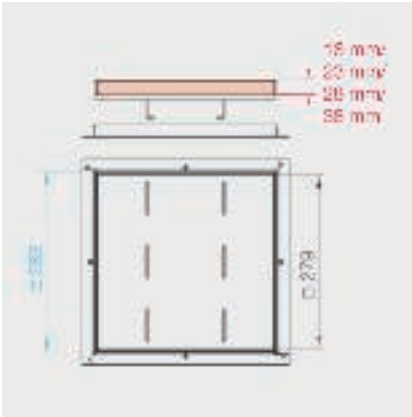


Floor covering and installation measurements for heavy-duty frame cassettes

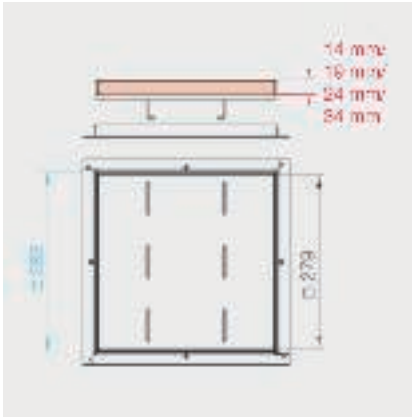


Important measurements for mounting: 1 = thickness of the floor covering in the lid, 2 = size of the floor section, 3 = measurements of the floor covering in the lid

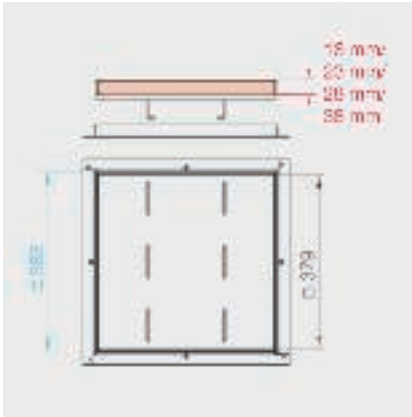
When mounting heavy-duty frame cassettes the potential thickness of the floor covering in the lid is reduced – depending on the load class. The relevant values you can find on the following page.



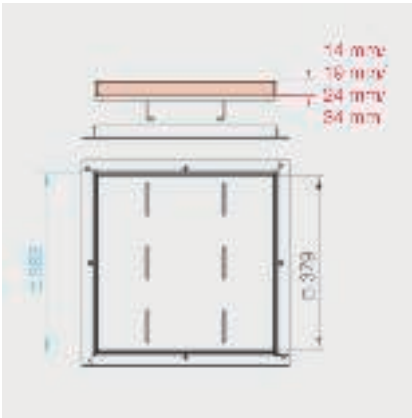
RKSL, blind
Nominal size 250-3,
Load class 1



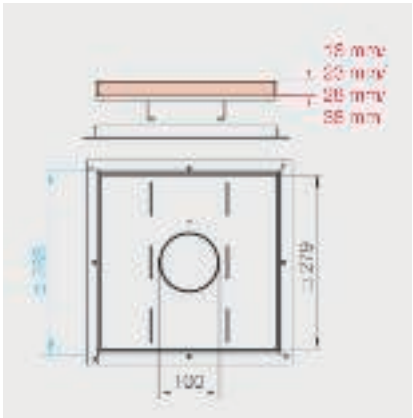
RKSL, blind
Nominal size 250-3,
Load class 2



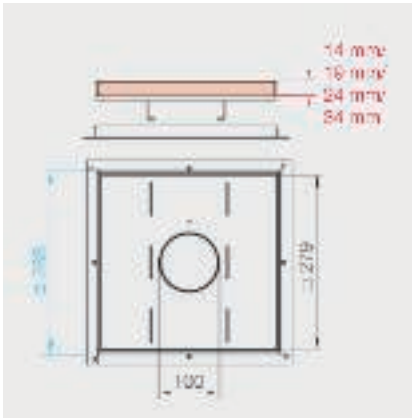
RKSL, blind
Nominal size 350-3,
Load class 1



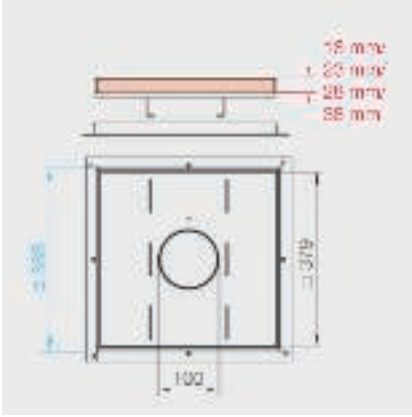
RKSL, blind
Nominal size 350-3,
Load class 2



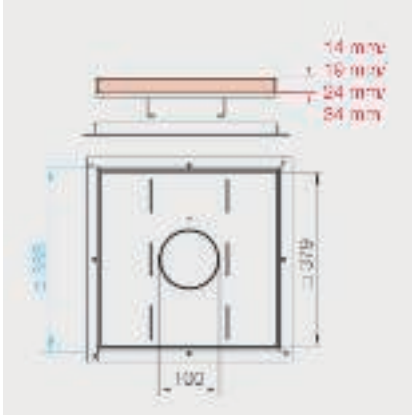
RKSFL, for tube body
Nominal size 250-3,
Load class 1



RKSFL, for tube body
Nominal size 250-3,
Load class 2



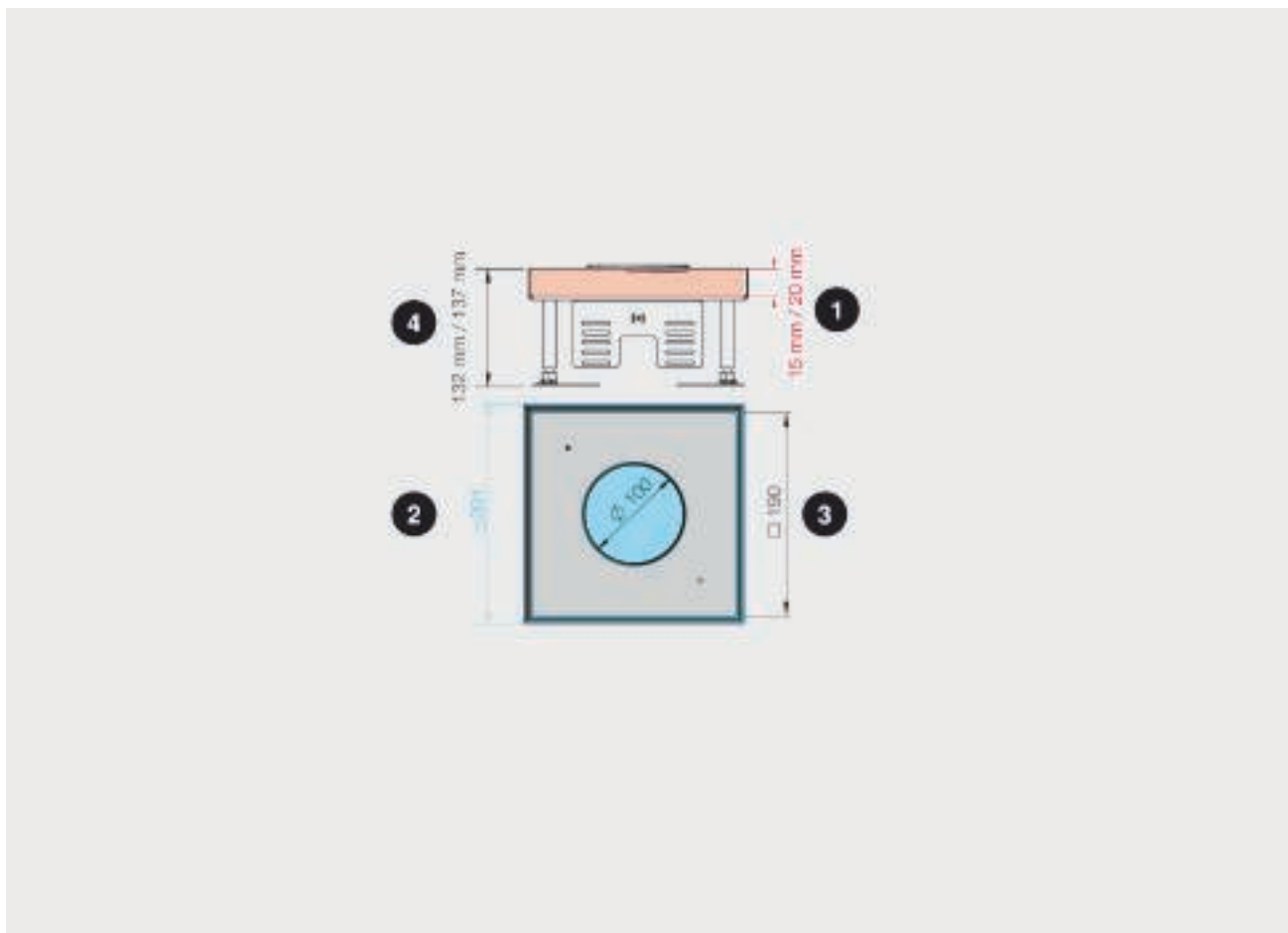
RKSFL, for tube body
Nominal size 350-3,
Load class 1



RKSFL, for tube body
Nominal size 350-3,
Load class 2



Floor covering and installation measurements for adjustable heavy-duty cassettes



Important measurements for mounting: 1 = thickness of the floor covering in the lid, 2 = size of the floor section, 3 = measurements of the floor covering in the lid, 4 = required installation depth

System measurements

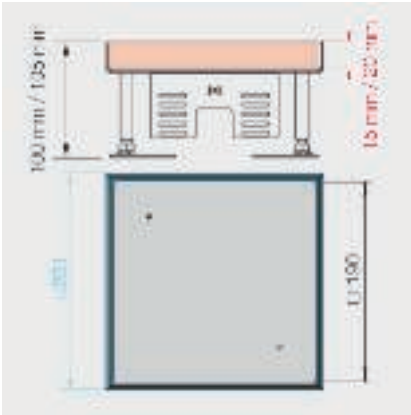
When mounting height-adjustable square cassettes the potential thickness of the floor covering in the lid is reduced. The relevant values you can find on the following page. The system measurements do not change with height-adjustable round cassettes.

Necessary installation depth

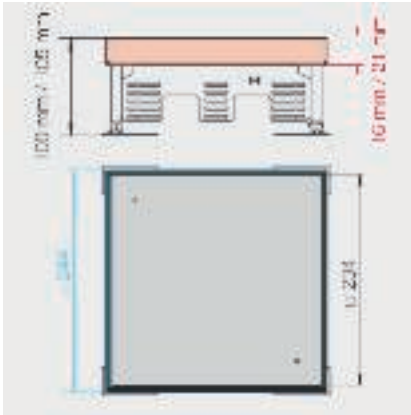
These values provide information on the necessary installation depths. All the values relate to a connector height of 40 mm. The values change accordingly for larger connector heights.



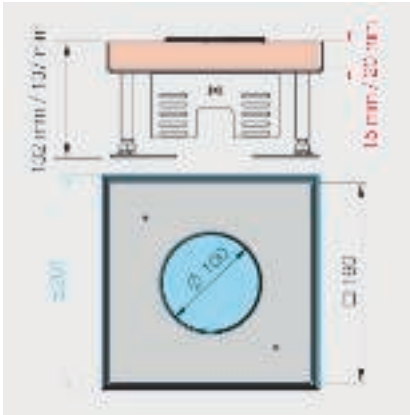
System measurements height-adjustable square heavy-duty cassettes



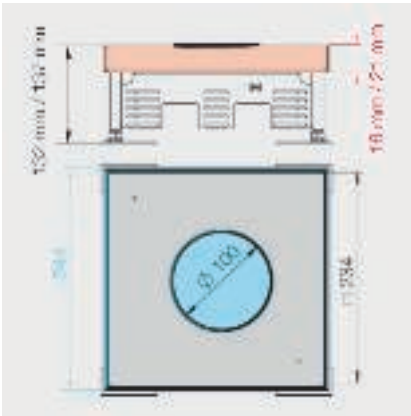
RKNSL4, blind
Load class 1



RKNSL9, blind
Load class 1



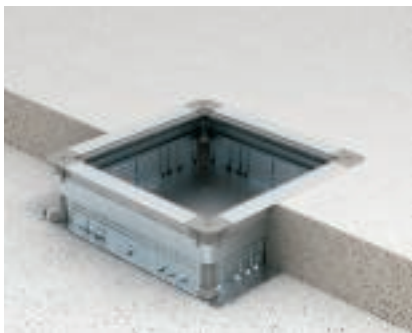
RKFNSL4, for tube body
Load class 1



RKFNSL9, for tube body
Load class 1



Mounting aid, heavy-duty frame cassette



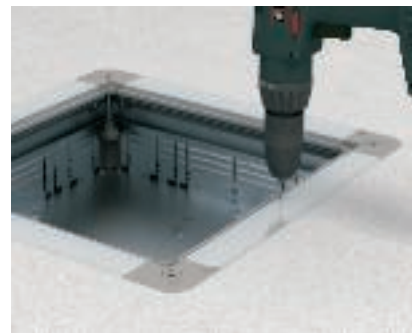
Preparation of an underfloor system

The frame cassette is mounted on an underfloor box.



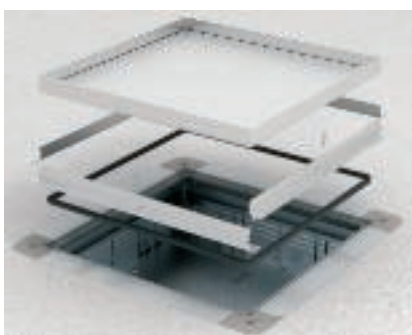
Sealing the underfloor box with silicone

Seal the frame of the underfloor box in the corners using silicone (silicone is included in the scope of delivery of the cassette).



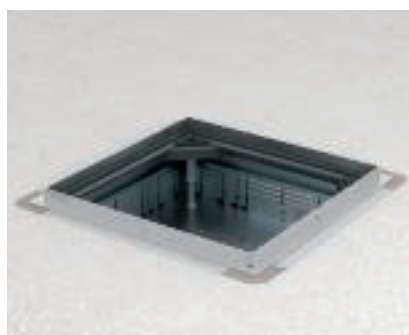
Fasten the cassette frame to the underfloor box

Drill the fastening holes (Ø 3 mm) for the cassette frame at the marked points.



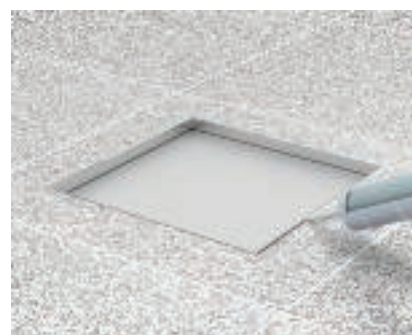
Mount the cassette frame to the underfloor box

Combine the cassette frame and mount it on the box body (fastening screws contained in the scope of supply).



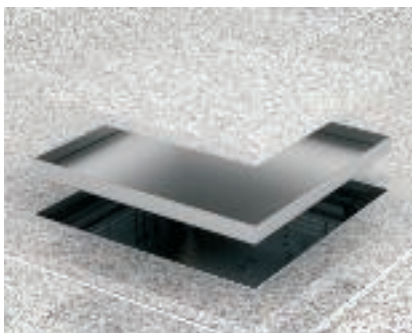
Mounting of lid heavy-duty support

Insert the four heavy-duty lid supports in the corners of the underfloor box and adjust them to the required height. Lock the support screw with a locknut.



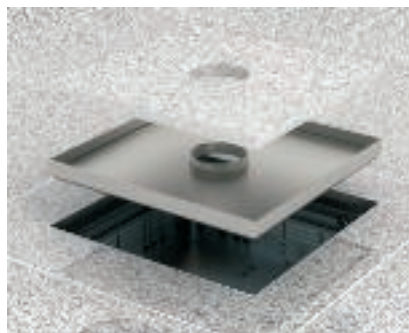
Laying the floor covering on the cassette frames

Work the floor covering to the cassette frame. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Laying the floor covering in the RK cassette

Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Laying the floor covering in the RKF cassette

Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Mounting of tube body

Turn the tube body into the installation opening and secure it with a locknut. The edge of the contact frame must be flush with the top edge of the floor covering.

Mounting aid, heavy-duty frame cassette



Insertion of the seal
Before sticking in the sealing ring, clean the mounting area.



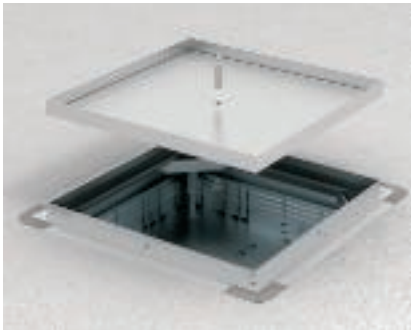
Cleaning of the seals
To complete the mounting work, clean the interior of the cassette and the seals of the cassette and tube body. Apply Vaseline to the seals (contained in the scope of delivery).



Device mounting beneath the cassette
Lay the mounting set in the underfloor box and fasten it on the floor.



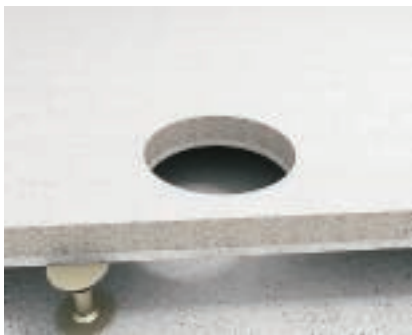
Device mounting in GB mounting box
The device is mounted without screws in cover plates and GB mounting boxes. Note: Lock Modul 45 devices into the cover plate for connecting the cable.



Mounting of a threaded sleeve
This work step takes place before the floor covering is laid in the cassette. Drill a fastening hole for the threaded sleeve (Ø 8 mm). Insert the threaded sleeve and fasten it.



Mounting aid, height-adjustable round heavy-duty cassette



Preparation for mounting

The installation space for the cassette must be completed and clean.



Preparation of an underfloor system

Insert the four heavy-duty lid supports in the corners of the underfloor box and adjust them to the required height. Lock the support screw with a locknut.



Preparation of an underfloor system

Mounting the heavy-duty blanking lid on the underfloor box. Adjust the support feet to the right height and secure with a locknut.



Mounting of cassette frame

Fasten the levelling units of the cassette on the raw ceiling.



Adjustment of the cassette height

Adjust the cassette frame to the top edge of the floor covering. Secure the height adjustment of the height-adjustment screws with locknuts.



Laying the floor covering on the cassette frames

Work the floor covering to the cassette frame. Seal the remaining gap between the floor covering and the cassette frame with suitable materials.



Laying the floor covering in the RKR cassette

Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Laying the floor covering in the RKFR cassette

Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Mounting of tube body

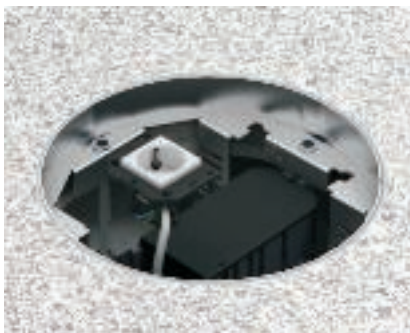
Turn the tube body into the installation opening and secure it with a locknut. The edge of the contact frame must be flush with the top edge of the floor covering.

Mounting aid, height-adjustable round heavy-duty cassette



Cleaning of the seals

To complete the mounting work, clean the interior of the cassette and the seals of the cassette and tube body. Apply Vaseline to the seals (contained in the scope of delivery).

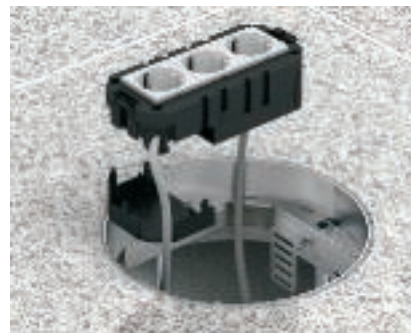


Device mounting in GB mounting box

The device is mounted without screws in cover plates and GB mounting boxes.

Note:

Lock Modul 45 devices into the cover plate for connecting the cable.



Device mounting in MT module support

Devices are mounted in the module support MT3/45 and MT4/45 outside the cassette. After cable connection, insert the module support into the cassette frame from above.



Socket mounting in MT module support

Safety:

When mounting sockets in module supports, always use a protective housing.



Mounting of a threaded sleeve

This work step takes place before the floor covering is laid in the cassette. Drill a fastening hole for the threaded sleeve (Ø 8 mm). Insert the threaded sleeve and fasten it.



Mounting aid, height-adjustable square heavy-duty cassette



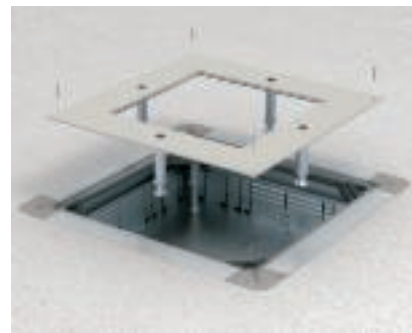
Preparation for mounting

The installation space for the cassette must be completed and clean.



Preparation of an underfloor system

Insert the four heavy-duty lid supports in the corners of the underfloor box and adjust them to the required height. Lock the support screw with a locknut.



Preparation of an underfloor system

Mounting the heavy-duty blanking lid on the underfloor box. Adjust the support feet to the right height and secure with a locknut.



Mounting of cassette

Fasten the levelling units of the cassette on the raw ceiling.



Adjustment of the cassette height

Adjust the cassette frame to the top edge of the floor covering. Secure the height adjustment of the height-adjustment screws with locknuts.



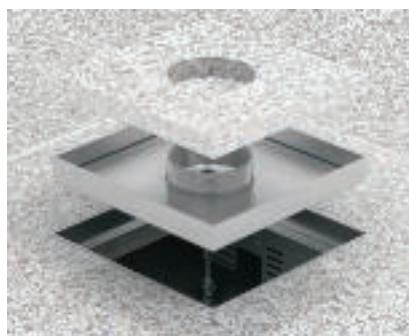
Laying the floor covering on the cassette frames

Work the floor covering to the cassette frame. Seal the remaining gap between the floor covering and the cassette frame with suitable materials.



Laying the floor covering in the RKN cassette

Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Laying the floor covering in the RKFN cassette

Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



Mounting of tube body

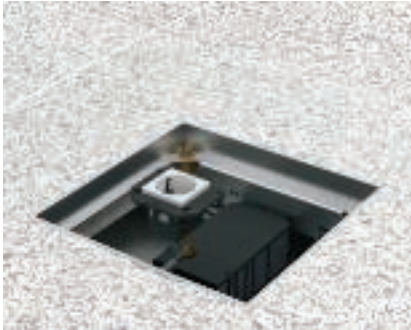
Turn the tube body into the installation opening and secure it with a locknut. The edge of the contact frame must be flush with the floor covering. Seal the remaining gap between the floor covering and the tube body with suitable materials.

Mounting aid, height-adjustable square heavy-duty cassette



Cleaning of the seals

To complete the mounting work, clean the interior of the cassette and the seals of the cassette and tube body. Apply Vaseline to the seals (contained in the scope of delivery).



Device mounting in GB mounting box

The device is mounted without screws in cover plates and GB mounting boxes.

Note:
Lock Modul 45 devices into the cover plate for connecting the cable.



Device mounting in MT module support

Devices are mounted in the module support MT3/45 and MT4/45 outside the cassette. After cable connection, insert the module support into the cassette frame from above.



Socket mounting in MT module support

Safety:
When mounting sockets in module supports, always use a protective housing.



Mounting of a threaded sleeve

This work step takes place before the floor covering is laid in the cassette. Drill a fastening hole for the threaded sleeve (Ø 8 mm). Insert the threaded sleeve and fasten it.





Mounting boxes, module supports and mounting supports provide functional accessories for the installation of accessories in service outlets and cassettes.

Mounting box, module support and mounting support



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System description, mounting box and module support



GB mounting boxes or MT module supports are suitable for the installation of accessories in flush-mount units. Front-side locking lugs ensure secure fastening of the mounting boxes and module supports in the locking ladders of the flush-mount units. The scope of delivery of mounting boxes and module supports always includes two strain reliefs. Together with the appropriate cover plates, the GB mounting box permits the installation of Modul 45 devices or accessories with a round support ring or support ring fastening (EKR or EK). Before connection Modul 45 devices are locked in the cover plate. After cable connection, accessories of design EKR/EK are locked under the cover plate. The

central cover of the accessories is screwed onto the accessory, fixing it in the cover. The fully mounted cover is locked on the GB mounting box. The MT module support allows direct installation of Modul 45 devices. The system lengths for mounting boxes and module supports are 165 mm (GB2 and MT3) and 208 mm (GB3 and MT4).



Selection of the MT module support

The module supports are matched to the system dimensions of the Modul 45 devices and, depending on the version, permit the installation of 3 or 4 devices. Safety: Module supports with protective housings are not designed for the installation of sockets.



Selection of the GB mounting boxes

The length of the mounting boxes serves as a benchmark for the combination option for the cover plates: GB2 = 165 mm, GB3 = 208 mm. The lengths of the covers must therefore add up to 165 or 208 mm.

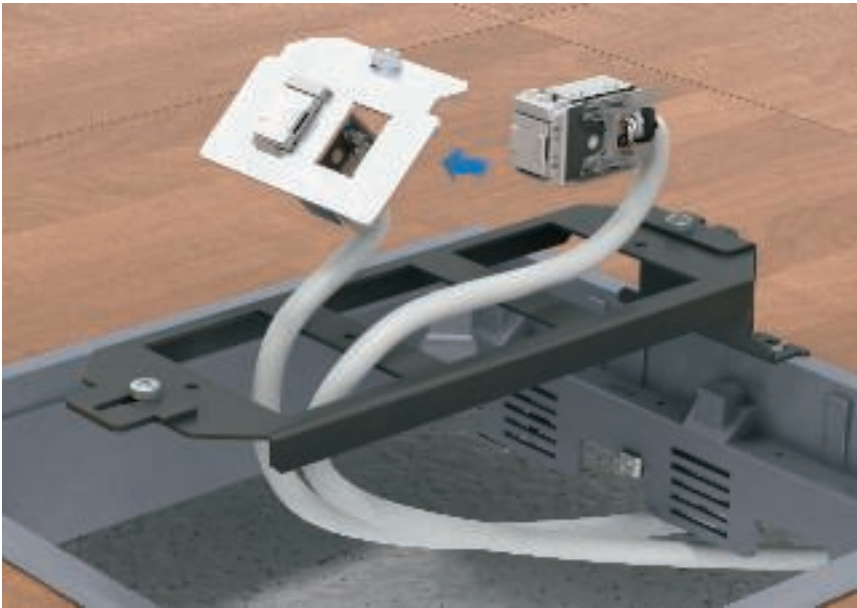


Quick mounting

Accessories for power supply, telecommunications and data technology are mounted in separate mounting boxes or mounting box sections made of insulation material. All the incoming and outgoing connection cables must have strain relief. The installation of the accessories is primarily without screws.



System description, mounting support



Mounting supports are suitable for the installation of modular data technology accessories and other accessories. The system lengths of the mounting supports are 165 mm or 208 mm. They are installed in the flush-mount units instead of mounting boxes or module supports. Adjustable locking lugs ensure secure fastening of the mounting supports in the locking ladders of the flush-mount units.



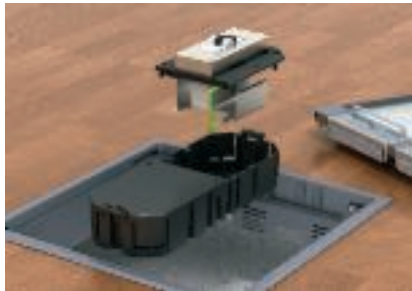
Mounting of data modules

A modular support system is available with a comprehensive selection of support plates for data connection modules. The required installation depth is dependent on the installation components and is at least 80 mm.



CEE mounting

Various mounting supports are available for the installation of CEE plug units in service outlets and cassettes. Installation depths of up to 210 mm are required due to the large dimensions of the CEE system.



Mounting of LS switch

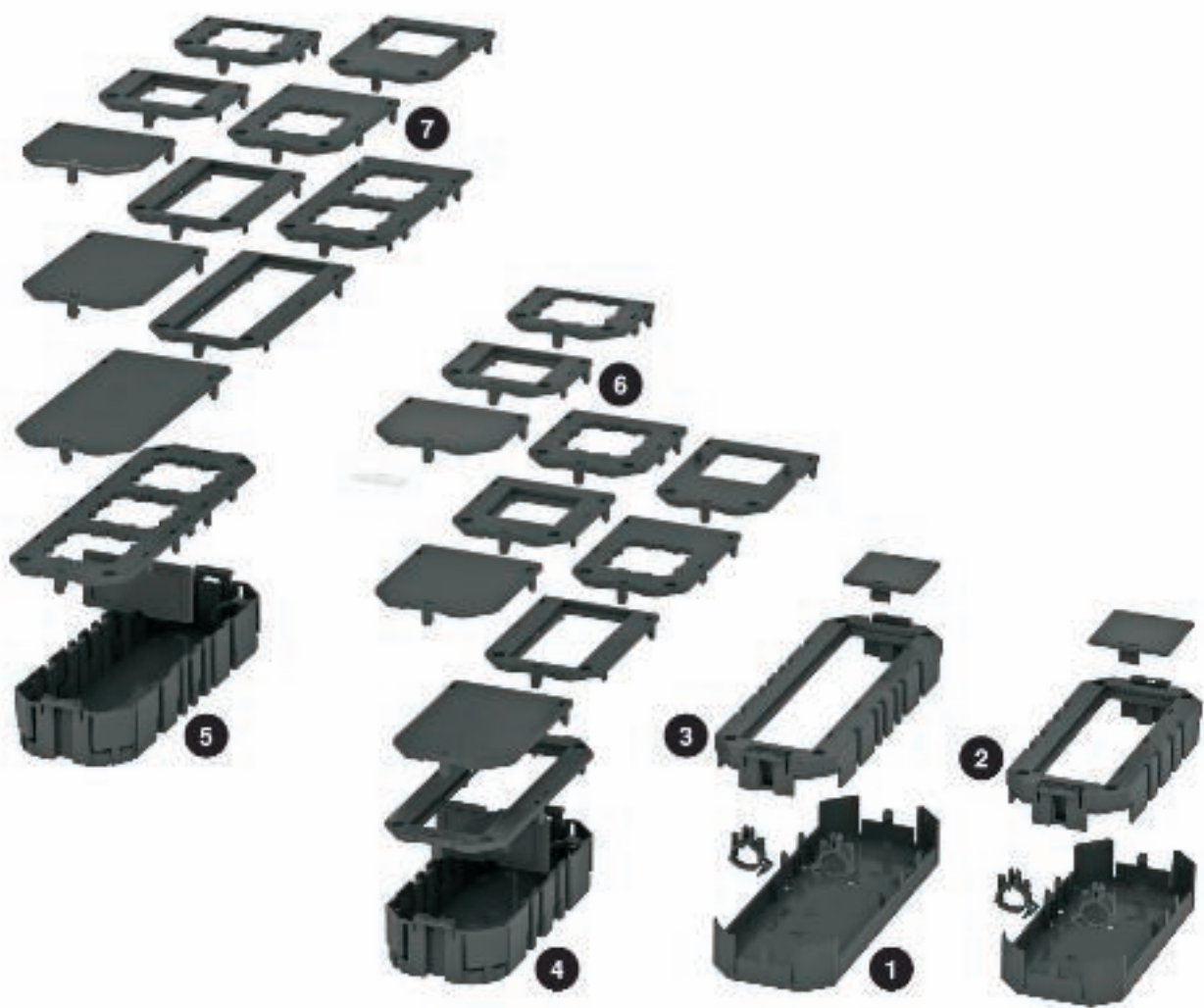
Two mounting supports are available for the installation of LS switches for C rail mounting. Devices with one or two units can be installed.



Installation principle, mounting boxes and module supports

System components

1	Protective housing
2	Module support MT3/45
3	Module support MT4/45
4	Mounting box GB2
5	Mounting box GB3
6	Cover plates for GB2
7	Cover plates for GB3



Installation principle, mounting support

System components

1	CEE device support
2	Mounting support system for data technology connection sockets
3	Strain relief for mounting support system
4	Support plate for mounting support



Mounting aid, mounting box and module support



Device mounting in GB mounting boxes

The device is mounted without screws in cover plates and GB mounting boxes.

Note:

Lock Modul 45 devices into the cover plate for connecting the cable.



Preparation of a mounting box

Open the side wall of the mounting box for cable insertion.



Mounting of mounting box

Attach the mounting box in the intended locking ladder position. Push the locking lugs fully into the locking ladder.



Installation of Modul 45 devices

Before connecting cables, lock the Modul 45 device in the cover plate.



Installation of accessories with support ring/support clamp – EKR/EK design

Connect the accessory and fasten it to the cover plate from below.



Strain relief for mounting box mounting

Lock the strain relief into the cover plate from below.



Device mounting in MT module support

Devices are mounted in the module support MT3/45 and MT4/45 outside the flush-mount unit. After cable connection, insert the module support into the locking ladders of the flush-mount unit from above.



Socket mounting in MT module support

Safety:

When mounting sockets in module supports, always use a protective housing.



Strain relief for module support mounting

Insert the strain relief in the module support from below, insert the connection cable and close the strain relief.

Mounting aid, mounting box and module support



Installation of accessories with rectangular support frame EKE design

Accessories of the design EKE cannot be installed under cover plates.

Safety:

Do not use accessories of design EKE!



Mounting aid, mounting support



Mounting of strain relief

Screw the strain relief tight to the mounting support.



Installation of connected data module

After cable connection, lock the data module into the support plate from the rear. Screw the support plate tight to the mounting support.



Device mounting in MTU mounting support

Install completely mounted mounting supports in the service outlet or cassette.



Connection of CEE connection unit

Connect the CEE connection unit to the connection cable.



CEE installation in service outlet or cassette

Insert the mounting support in the locking ladder.

Note:

Observe the required installation depth.





Installation units protruding above the floor – Telitanks – are suitable for installation on dry and wet-cleaned floors.

Together with the screed-flush duct and trunking systems, screed heights < 70 mm can be used for cable routing and device installation.

Telitank



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System description



Raised-height Telitank installation units can be used in dry rooms with dry or wet-cleaned floors, according to the standard. They are installed on covers of empty underfloor mounting boxes or ducts or trunkings of the appropriate underfloor systems and on raised or cavity floors. A system opening of the type "DAT" is required for fastening on systems. Telitanks offer direct installation options for accessories with a support ring or support clamp with a 60 mm fastening groove. All the fastening grooves are arranged vertically. Modul 45 devices are locked directly into the appropriate cover plates. All the Telitank housings are made of shock-resistant polyamide and thus have a high load

capacity. As the Teiltanks cannot be moved, during planning ensure that they are not installed in areas with high traffic loads.



Installation of accessories

The Telitanks have 60 mm fastening grooves (for support ring and support clamp mounting) and for 60 x 60 mm and 70 x 70 mm (for CEE connectors). Modul 45 devices are installed in the housing using cover plates.



Separating of current types

When mounting accessories, ensure that separate installation compartments are used for different current types (e.g. heavy current and data technology) – either by placing them on different sides of the Telitank or by using a separating retainer.



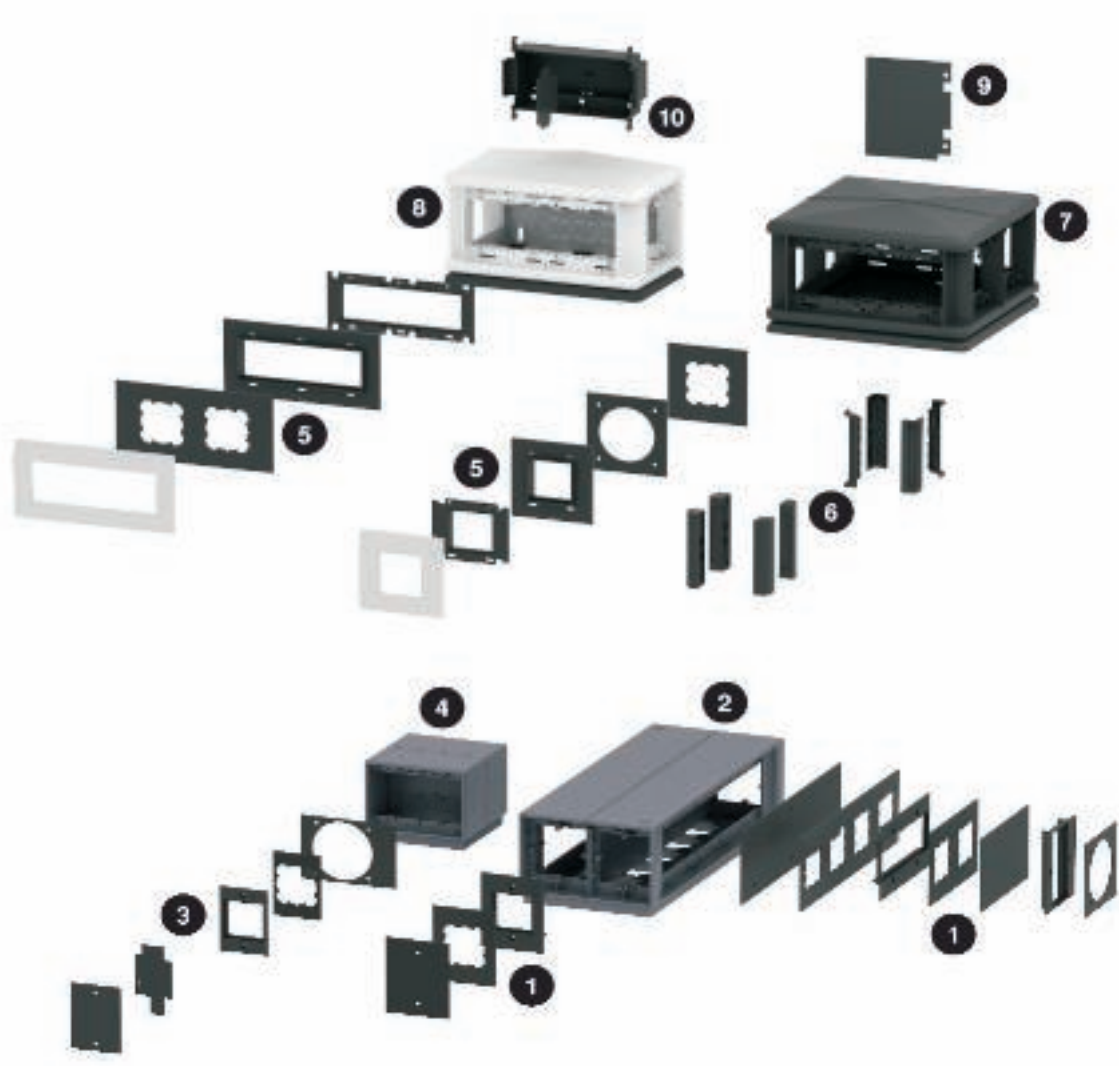
On wet-care floors

In the housing base, an all-round seal ensures moisture protection of the electrical installation. The accessories themselves are mounted at the approved distance from the floor surface.

Installation principle, Telitank

System components

1	Cover plates Telitank T12L
2	Telitank T12L
3	Cover plates Telitank T4B
4	Telitank T4B
5	Cover plates Telitank T4L and T8NL
6	Corner screen
7	Telitank T8NL
8	Telitank T4L
9	Partition
10	Mounting box for T4L



The Telitank T4L is not suitable for this mounting in rooms. It is intended for mounting on a wall.

Standardised installation of sockets and connection boxes for telecommunications and data technology takes place on different sides of the Telitank housing. Use the installation housing T4L/EG for the Telitank T4L.



Mounting aid, Telitank T4B and T12L



Preparation of floor covering

Lay the floor covering up to the system opening.



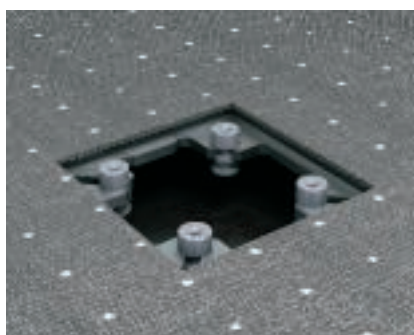
Insertion nut T/EM in EÜK duct and OKA trunking systems

Push the insertion nut for the required height into the DAT system opening.



Insertion nut in AIK and AIKA trunking systems

Push the insertion nut for the required height into the DAT system opening.



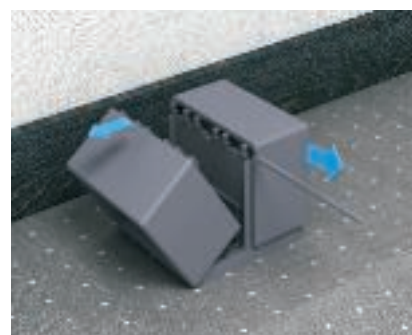
Insertion nuts in blank-covered DAT openings

Push the insertion nut for the required height into the DAT system opening.



Telitank mounting on underfloor outlet US80 and underfloor box UDL2-80

Turn the internal mounting ring into the top area of the outlet and secure it by turning in the clamping screw. The inserted spacer ring should be roughly flushed with the top edge of the finished floor.



Housing T4B and T12L open

Pull out the axis and fold down the housing halves.



Mount the floor plate on system opening.

Mount the floor plate on system opening. The four screws are contained in the scope of supply of the Telitank.



Mounting side for sockets in T4B and T12L

Use the housing segment divided by the partition for socket installation.



Mounting of Modul 45 devices in T4B and T12L

Before connecting cables, lock the Modul 45 device in the cover plate.



Mounting aid, Telitank T4B and T12L

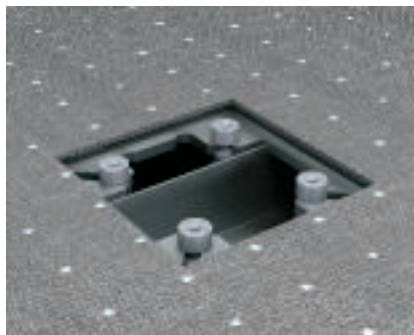


Installation of accessories with support ring/support clamp in T4B and T12L

Connect the accessory and mount it in the Telitank housing. Attach the cover plate and fasten it with the central cover.



Mounting aid, Telitank T4L and T8NL



Preparation of floor covering

Lay the floor covering up to the system opening.



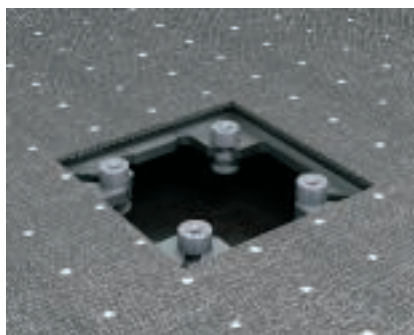
Insertion nut T/EM in EÜK duct and OKA trunking systems

Push the insertion nut for the required height into the DAT system opening.



Insertion nut in AIK and AIKA trunking systems

Push the insertion nut for the required height into the DAT system opening.



Insertion nuts in blank-covered DAT openings

Push the insertion nut for the required height into the DAT system opening.



Telitank mounting on underfloor outlet US80 and underfloor box UDL2-80

Turn the internal mounting ring into the top area of the outlet and secure it by turning in the clamping screw. The inserted spacer ring should be roughly flushed with the top edge of the finished floor.



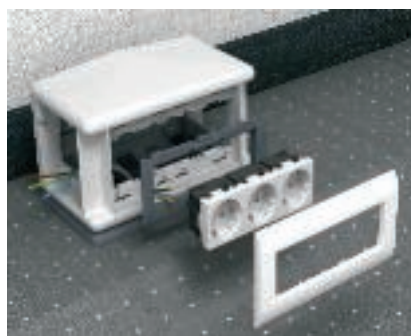
Mounting of floor plate for T4L and T8NL

Attach the rear panel to the base plate and mount it on the system opening.



Mounting of housing cover for T4L and T8NL

Push the housing onto the floor plate from the front and push it down at the back.



Installation of Modul 45 devices in T4L and T8NL

Prepare the cable openings in the Telitank T4L mounting box and lock it into the housing. Before connecting cables, lock the Modul 45 device in the cover plate.



Installation of Modul 45 devices with S990 covers in T4L and T8NL

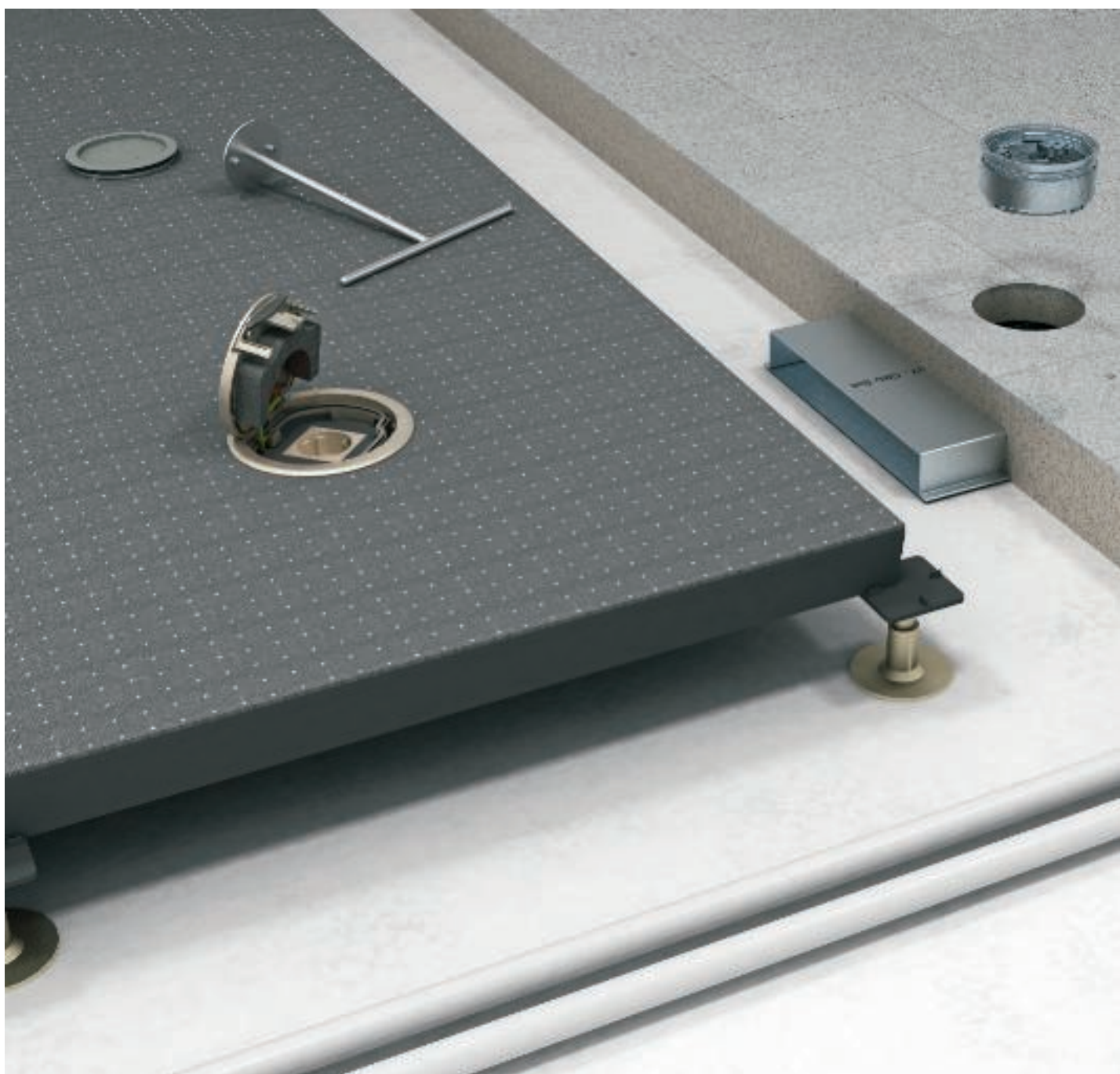
Prepare the cable openings in the Telitank T4L mounting box and lock it into the housing. Before connecting cables, lock the Modul 45 device in the Telitank adapter. Lock the S990 cover plate in the housing from the outside.



Mounting aid, Telitank T4L and T8NL



Mounting of corner panels in T4L and T8NL
Stick the corner panel into the housing.



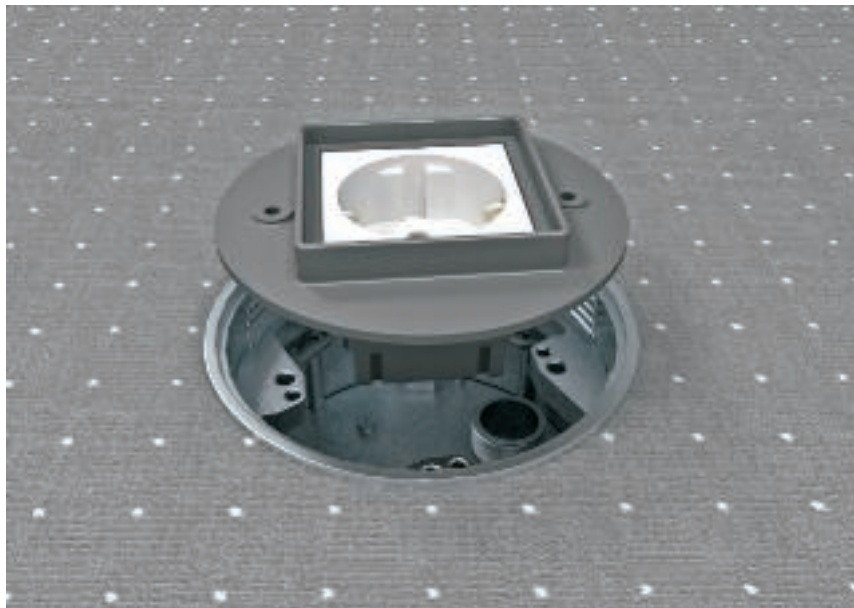
Simple, quick, standardised installation shapes for the installation of an accessory of the cable outlet. Installation in dry or wet-cleaned floors.

Underfloor outlets and complete units



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	UDHome complete solution	175

System description, underfloor outlet



The cable outlet, underfloor outlets and an underfloor outlet box are intended for the installation of an accessory or the installation of Te-litanks in dry or wet-cleaned floors. A Modul 45 accessory or a standard accessory with a round support ring (EKR) can be installed. The cable is run out via a protective hood, which stands over the floor. In the case of unused outlets, the protective hood can be replaced with a blind lid.

Underfloor cord outlets are planned to outlet cables from raised dry and wet-cleaned floors. The cord outlet can be closed flush to the floor if unused.



Underfloor outlets and cable outlets

Underfloor outlets are suitable for the installation of an accessory. Cable outlets are intended for passing cables out of a system base.



Cable outlet for dry-cleaned floor

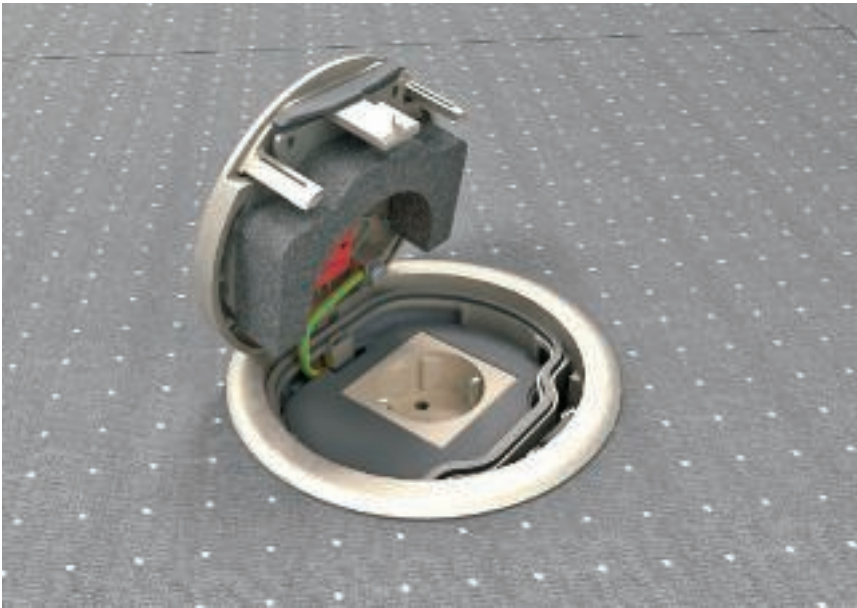
The protective hood SH80(T) is turned into the underfloor outlet or the underfloor outlet box. The cable can be run out through the hinged cover.



Cable outlet for wet-cleaned floor

The protective hood SHF80(M) produces the required minimum distance from the cord outlet to the floor surface. The exit direction of the cord outlet opening can be chosen freely.

System description, GESRM2 complete solution



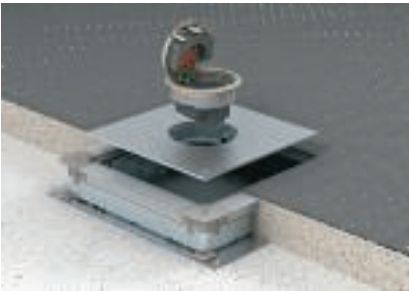
The round GESRM2 service outlet is a pre-equipped, metal installation unit. The scope of delivery contains a socket. To the side of the socket, there is space for up to two connection sockets for data technology applications, as an option. The installation unit is available in the shades: nickel, chrome (shiny and black), old copper and old brass. Two versions are available for use in screed floors: with guide frame and with protective frame. The version with the protective frame is used for raised and cavity floors. When closed, the installation unit can be wet-cleaned. For the cable outlet, the lid can be opened and is kept safely open by the first locking position of the lock. The device insert has a smooth metal surface (no floor co-

vering recess in the lid). The minimum installation depth is 70 mm.



Mounting in underfloor outlet boxes

The UDL2-120 outlet box must be fully in contact with the raw screed and be flush with the top edge of the screed.



Mounting in underfloor boxes

The UZD..RM2 blanking lids are required for installation in an underfloor box.



Mounting in system bases

After the floor covering work, the flush-mount unit is inserted into the insertion opening in the floor, aligned and fixed. Then the socket is connected, followed by the optional expansion with data technology connection systems.



System description, GE2V complete solution



Square flush-mount unit for use in dry-cleaned cavity and screed floors. Fitted plug housing with pre-marked insertion openings for pipes (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range + 20 mm. The scope of delivery contains a double socket. Up to two modular data sockets (keystones) can be installed with optional mounting supports.



Insertion of installation pipes

Breakable openings permit the in-feed of cables through an installation pipe (M25).



Height adjustment of the GE2

After screed laying, the flush-mount unit is adjusted to the top edge of the floor covering.



Finished installation

The flush-mount unit has a smooth lid without a floor covering recess which can accept loads. The flush-mount unit is opened using the cord outlet.

System description, UDHome



The UDHome square flush-mount unit stands out on account of its compact design. Just one order number contains all the parts required for both mounting and use. The parts visible in the floor covering are made from stainless steel or brass. The flush-mount unit permits the of installation electrical resources in dry-cleaned cavity floors or in screed floors. As only pipelines can be used for cable routing, it can be installed anywhere in the floor, even outside an existing underfloor system, and is thus extremely suited for private living accommodation. The load capacity is designed for the requirements of office and administrative buildings. The floor structure must be at least 95 mm thick.



Insertion of installation pipes

Breakable openings (front side on the two opposing sides and on floor plate) allow cable routing via the installation tube (M25).



Height adjustment of the UDHome

The minimum installation depth is 95 mm (measured from the raw screed to the top edge of the screed). The flush-mount unit possesses four internal stable supports with a height-adjustment range of up to 30 mm and can therefore be adjusted to the height of the finished floor.



Finished installation

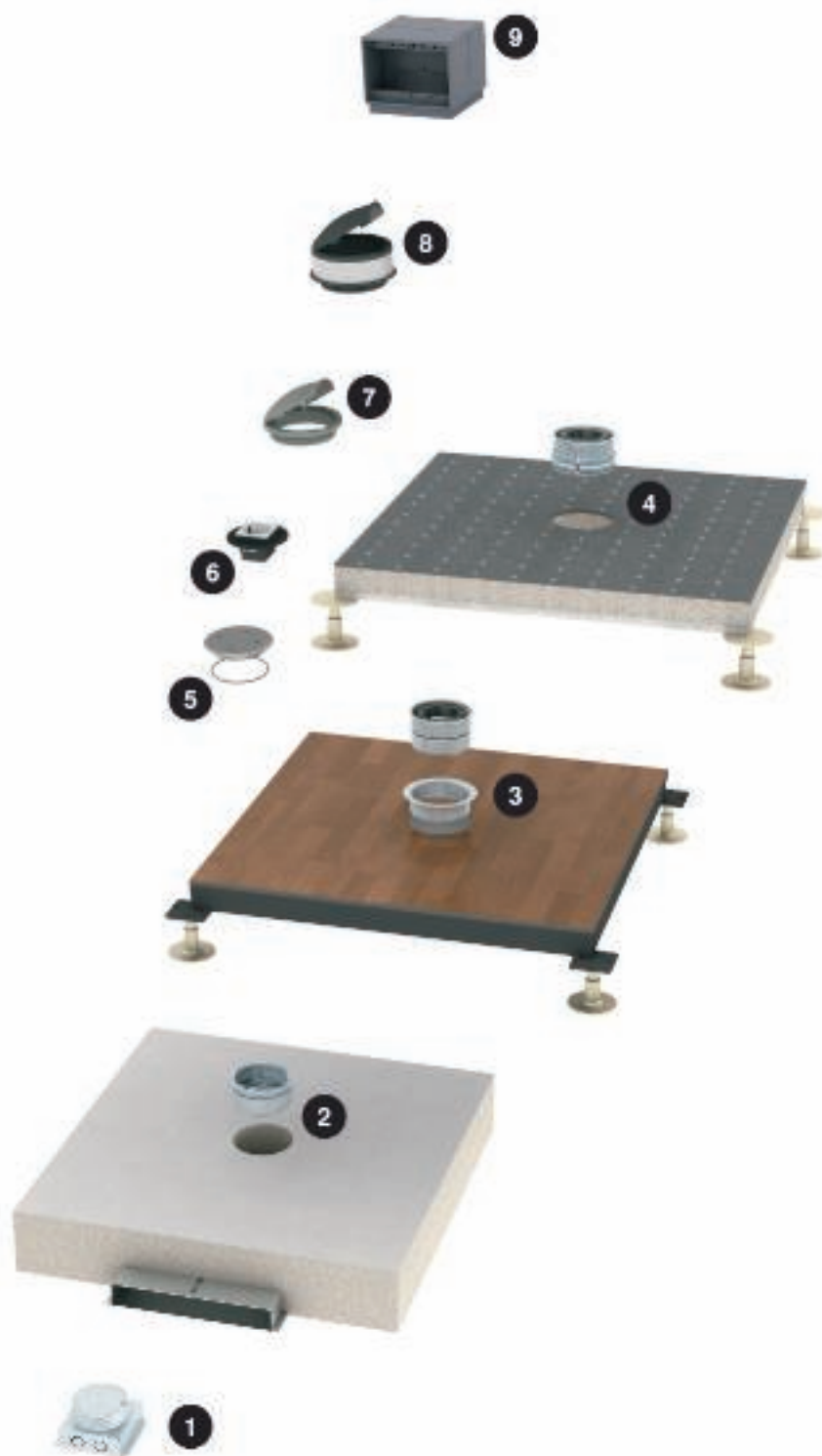
The cassette possesses a 3 mm sheet steel plate and can accept floor covering thicknesses of up to 15 mm. The cassette can be opened using a handle in the cord outlet.



Installation principle, base outlets

System components

1	Underfloor outlet box
2	Underfloor outlet for duct mounting
3	Underfloor outlet for raised floor mounting
4	Underfloor outlet for cavity floor mounting
5	Blind lid
6	Device cover plates
7	Dome lid for dry-cleaned floors
8	Dome lid for wet-cleaned floors
9	Telitank



Installation principle, complete solutions

System components

1	Underfloor outlet box
2	UDHome complete solution
3	GE2V service outlet
4	GESRM2 service outlet
5	GESRM2 service outlet for raised and cavity floor mounting
6	Mounting support for data sockets



Mounting aid, underfloor outlet



Single duct outlet for screed-covered trunking

The single duct outlet is inserted in a hole drilled at a later time in the screed-covered duct and fastened there. The outlet ends flush with the screed.



Underfloor outlet for raised floor

The outlet is inserted in a drill hole of diameter Ø 91.2 mm. A threaded ring is used for fastening in the drill hole. If the thickness of the floor covering is less than 3.5 mm, then mill the installation opening by approx. 3.5 mm.



Underfloor outlet in cavity floor

The outlet is inserted in a drill hole of diameter Ø 95 mm. A spreading ring is used for fastening in the drill hole. The outlet ends flush with the screed.



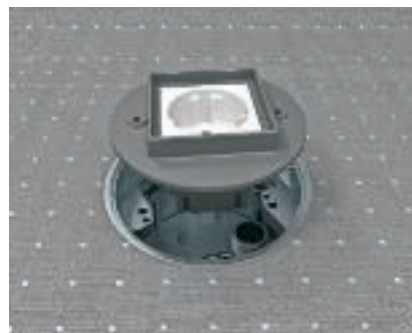
Underfloor outlet box

The underfloor outlet box is fastened to the raw ceiling and adjusted to the top edge of the screed. Cables are fed in using M20 installation piping.



Mounting of Telitank

Turn the internal mounting ring in in the top area of the outlet and fix it by turning in the clamping screw. The inserted spacer ring should then be roughly flush with the top edge of the finished floor.



Mounting of accessory

Turn the internal mounting ring in in the bottom area of the outlet and fix it by turning in the clamping screw. The Modul 45 device is fastened in the device cover plate.



Blind cover for dry-cleaned floor

A blind cover is turned into the unused outlet opening. A mounting key is required for opening.



Cable outlet for dry-cleaned floor

The protective hood SH80(T) is turned into the underfloor outlet or the underfloor outlet box. The cable can be run out through the hinged cover.



Blind cover for wet-cleaned floor

The blind cover BABF80 contains a round seal for a moisture-protected top end. A mounting key is required to close and open it.

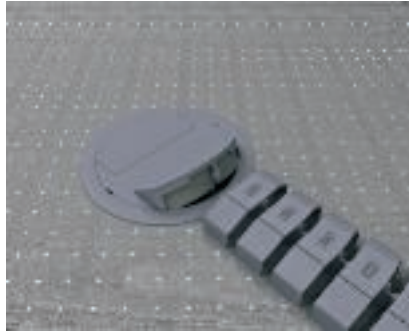


Mounting aid, underfloor outlet



Cable outlet for wet-cleaned floor

The protective hood SHF80(M) produces the required minimum distance from the cable outlet to the floor surface. The exit direction of the cord outlet opening can be chosen freely.



Cable outlet for raised floors

The cable outlet with cord outlet for use in dry-cleaned floors. The Flexkanal is fastened directly on the outlet.



Cable outlet for raised floors

The cable outlet with tube body for use in wet-cleaned floors.



Mounting aid, GESRM2 complete solution



Preparation of mounting opening in system base

Create an installation opening of Ø 120 mm.
Note: The thickness of the floor structure must be at least 20 mm.



Insert the mounting ring in the system base.

Insert the mounting ring in the opening so that it is flush with the top edge of the screed and screw it tight.



Sealing of service outlet in system base

Create a seal for the service outlet using a permanently elastic filler (construction work).



Mounting of GESRM2 in system base

Turn the service outlet into the mounting ring. Secure the service outlet using a locking screw.



Sealing of service outlet with protective frame

Create a seal for the service outlet using a permanently elastic filler (construction work).



Sealing of service outlet with contact frame

Create a seal for the service outlet using a permanently elastic filler (construction work).



Connection of PE cable

Connect the PE connection cable.



Preparation of socket connection

Run the connection cable through the mounting box. Mount the mounting box in the service outlet. Remove the insulation of the connection cable.



Socket connection

Relieve the strain on the connection cable. Connect the socket. Lock the cover plate in the mounting box from above.



Mounting aid, GESRM2 complete solution



Complete installation – lid closed

The lid of the service outlet does not possess a recess for the insertion of floor coverings. It is smooth and is flush with the protective frame or the contact frame.

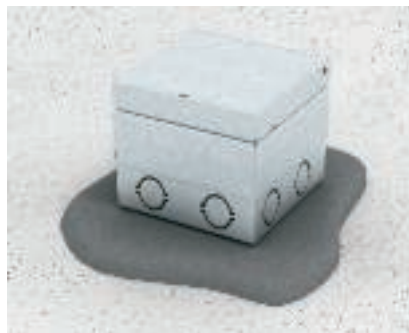


Mounting aid, GE2V complete solution



Mounting on the raw ceiling

Fasten the installation on the raw ceiling.



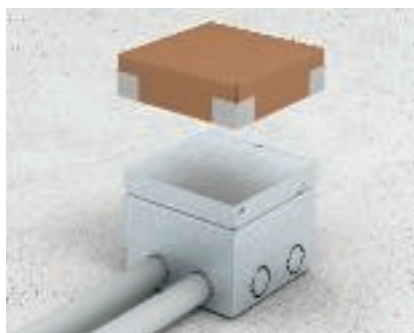
Adaptation to screed height

For screed heights of greater than 95 mm, create a compensation layer able to accept loads beneath the flush-mount unit.



Connection of the installation pipes

Insert the M25 pipelines, letting them be immersed to max .5 mm.



Attach the mounting protection lid

Attach the sheet steel mounting protection lid and cover it with a prepared card cover.



Screed work

Lay the screed and work it to the flush-mount unit. Do not use a separating layer.



Opening after screed work

Open the cardboard cover with a knife and remove the mounting protection lid.



Adjustment to the top edge of the finished floor

Adjust the height and lock the height-adjustment screws with locknuts.



Preparation of connection cable socket

Prepare the connection cable for the socket.



Mounting of strain relief

Insert the strain relief before the inserted installation pipe (for socket connection).



Socket mounting in support

Lock the socket in the metal support and connect it. After the connection of the PE cable, bend the metal support through 90°.



Connection of PE cable

Connect the prepared PE cable to the socket.



Fastening the socket support

Insert and fasten the metal support in the GE2V.



Mounting aid, UDHome complete solution



Mounting on the raw ceiling

Securely fasten the flush-mount unit on the raw ceiling.



Height adjustment

Adjust the flush-mount unit to the top edge of the floor (95–110 mm).



Adaptation to screed height

For screed heights of greater than 110 mm, create a compensation layer able to accept loads beneath the flush-mount unit.



Connection of the installation pipes

Insert the M25 pipelines.



Attach the mounting protection lid

Attach the sheet steel mounting protection lid and cover it with a prepared card cover.



Screed work

Lay the screed and work it to the flush-mount unit. Do not use a separating layer.



Opening after screed work

Open the cardboard cover with a knife and remove the mounting protection lid.



Adjustment to the top edge of the finished floor

Adjust the height and lock the height-adjustment screws with locknuts.



Filling of the lid with the floor covering

Clean the lid and fill it with the floor covering. Stick down the floor covering.



Device mounting in GB mounting box

The device is mounted without screws in cover plates and GB mounting boxes.

Note:

Lock Modul 45 devices into the cover plate for connecting the cable.



Device mounting in MT module support

Devices are mounted in the module support MT3/45 and MT4/45 outside the service outlet. After cable connection, insert the module support into the service outlet from above.

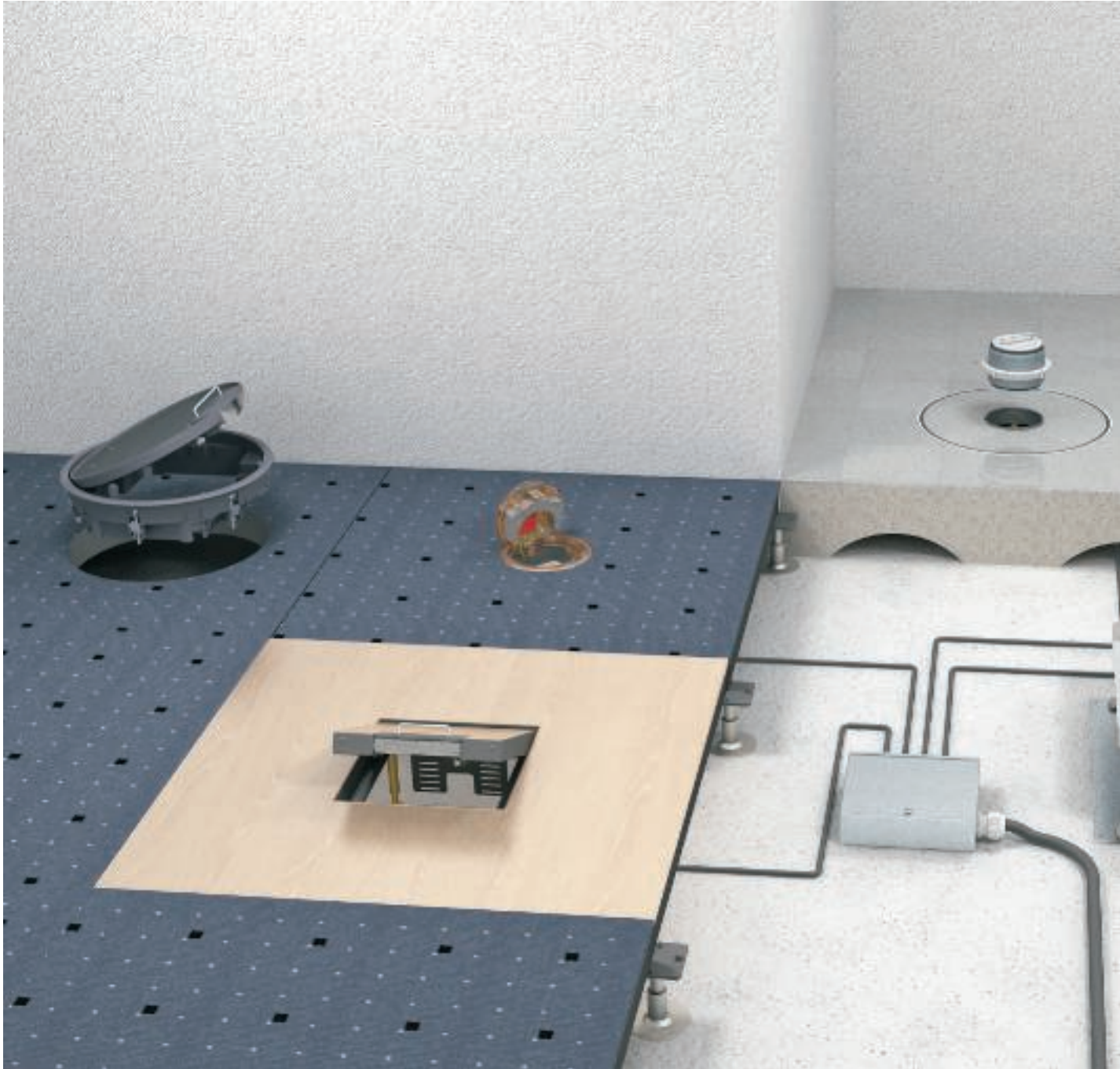


Socket mounting in MT module support

Safety:

When mounting sockets in module supports, always use a protective housing.





Pre-mounted, ready-for-connection installation components allow quick and safe electrical installations in raised floors.

All the components are type-tested.
All the plug connections are always equipped with strain relief.

Installation components for raised and cavity floors



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System description, installation components for raised floors



The raised floor offers a particularly high level of flexibility for electrical installations. A UVS power supply is located at central points beneath the floor surface, which then offer three single-phase AC circuits from a rotary current circuit. Ready-for-connection module supports and mounting boxes (equipped with sockets and prewired) are connected to the UVS power supplies using terminated connection and extension cables – simple, safe and cost-saving installation. All the plug connections are equipped with the GST18i connector system and possess strain relief. Connectors and wires in the colours black and white are ideal for indicating the different circuits. Ready for connection mounting boxes are also available in a "halo-

gen-free" version.



Rectangular service outlets in raised floors

When used in raised floors, the fixing bracket reaches under the raised floor plate (max. raised floor plate thickness = 50 mm), fixing the installation unit.

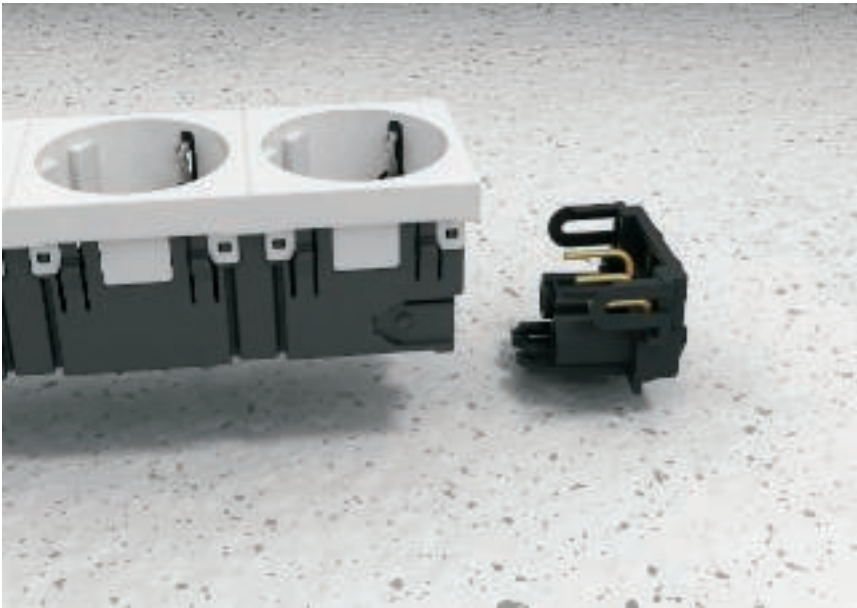


Installation of round service outlets

When used in raised and cavity floors, the universal fixing bracket acts as an expansion claw. Turning the screw three or four times causes the claw to grip the side walls of the mounting opening, fixing the installation unit.



System description, Modul 45connect



The Modul 45connect systems is ideally suited for use in raised floors and within open screed-flush trunking systems. All the components are matched, allowing simple, time-saving planning and implementation. Connection cables of 1.5 mm² or 2.5 mm² cross-sections allow cabling according to any requirements. The core of the Modul 45connect principle is Modul 45 sockets with a front-side connection. Here, conventional wiring can be passed through or connector part and socket part adapters can be inserted. They offer a standardised connection and forwarding option for a power supply using the known VL connection cables. Double and triple sockets with a 33° connection direction

are available. All the connection adapters and connection cables are available in the colours black and white for visual separation of the circuits. An angled connection adapter is available especially for use in service outlets and cassettes. This means that connections can also be passed through outside the flush-mount unit and the connected module support can still be inserted in the installation unit.



Application
The Modul 45connect system is ideally suited for use in raised floors and within open screed-flush trunking systems. Ready-for-connection module supports only require connection to the heavy current cabling.



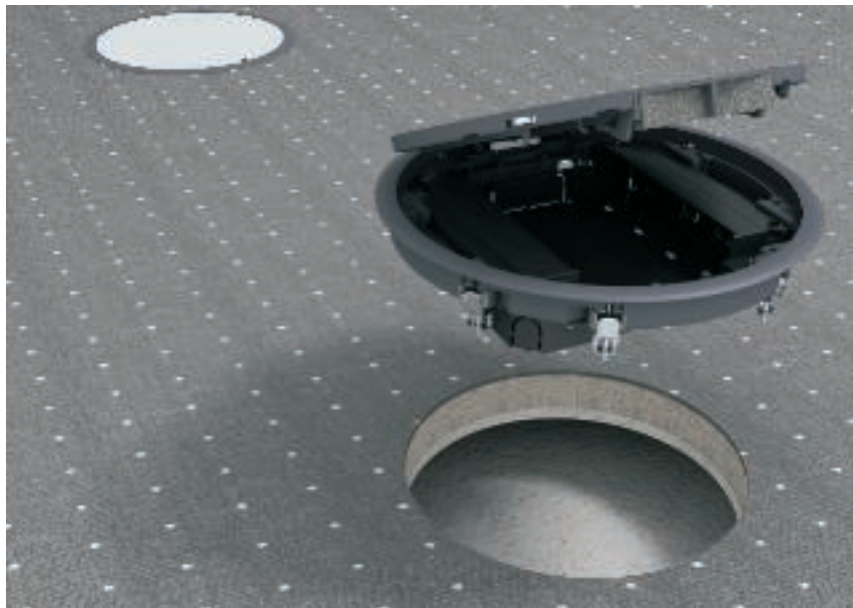
Safety
All the connections are touch-safe and have strain relief. Ready-for-connection mounting boxes and module supports are type-tested. Different colours for sockets, connection cables and couplings allow the visual separation of different circuits. All the individual components are available in a halogen-free version.



Cost-aware
The Modul 45connect system makes lengthy manual cabling work a thing of the past. All the connections can be created simply, quickly and safely using terminated components.



System description, installation components for cavity floors



Cavity floors are usually equipped with round flush-mount units. The installation openings required for this are created either using crown drills or using a screed protection cover. Beneath the screed plate, the cables are run freely to the service outlets and cassettes without cable routing systems.



Installation of round service outlets in cavity floors

When used in cavity floors, the universal fixing bracket acts as an expansion claw. Turning the screw three or four times causes the claw to grip the side walls of the mounting opening, fixing the flush-mount unit.



Installation

Height-adjustable cassettes can simply be placed in the existing installation opening and adjusted to the top edge of the finished floor. The seal to the floor covering is made using suitable materials.

Installation principle, installation components for raised floors

System components

1	UVS power supply
2	Connection cable
3	Ready-to-use mounting box
4	Ready-for-connection module support



Installation principle, Modul 45connect

System components

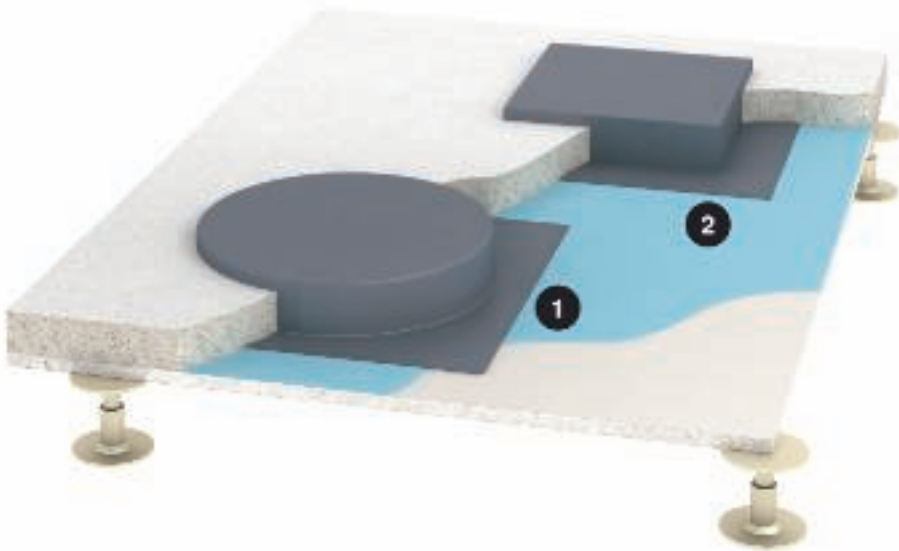
1	Connection cable
2	Module support MT
3	Modul 45connect connector adaptor
4	Protective contact socket
5	Modul 45connect connector



Installation principle, installation components for cavity floors

System components

1	Screed protection cover for round installation opening
2	Screed protection cover for rectangular installation opening



Mounting aid for raised floor installation



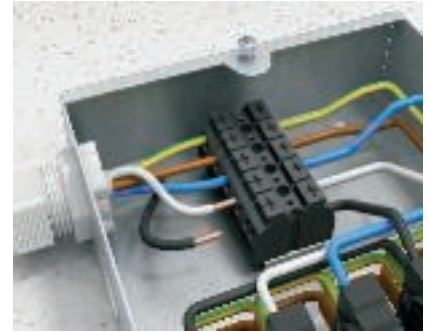
Use of UVS power supply

The UVS power supply can turn rotary current circuits into individual single-phase alternating current circuits.



UVS power supply with fixed connection

Run the feed cable through the cable gland.



UVS power supply with fixed connection

Prepare the connection cable and insert it in the terminal block.



Preparation of a connection cable for the UVS power supply with plug connection

Connect the connection cable to the 5-pole socket part.



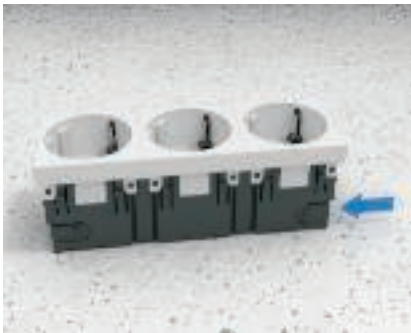
Connection of terminated mounting boxes to UVS power supplies

Connect the ready-for-connection mounting box or module support to the UVS power supply using the connection cable.

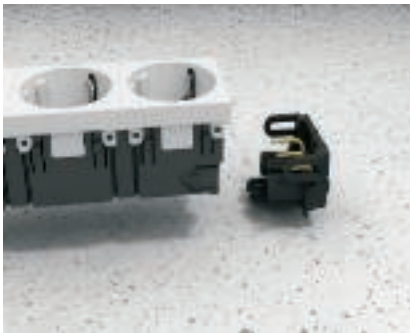
Mounting aid, Modul 45connect



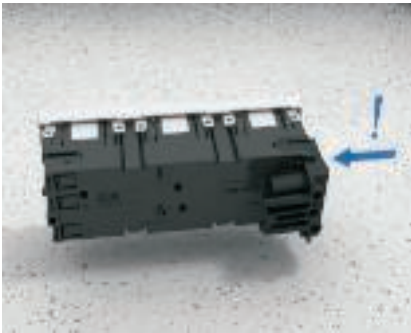
Conventional connection of the socket
Run rigid cables to the socket connection. Attach pin-type cable connectors to flexible wire ends.



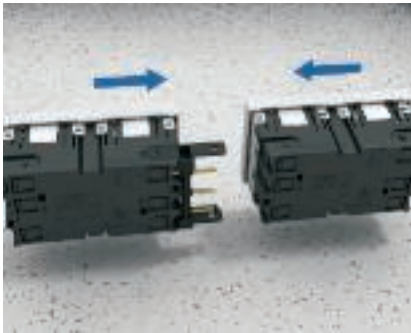
Socket connection for adapters
The socket side with the wide locking area is intended for the connection of the adapter.



Connection adapter
Insert the adapter in the side of the socket and lock it.



Preparation of a double or triple socket
Insert the adapter in the side of the socket and lock it.



Creation of a 2x + 2x socket combination for one circuit
Insert the coupling in a socket, remove the protective cap from the coupling and attach a second socket.



Connection of two sockets to two circuits
When combining two double sockets in a module support, connect both connection cables from the inside.



Preparation for module support mounting
The module support required to mount the sockets requires no additional strain reliefs nor a protection housing.



Installation of the module support in a service outlet or a cassette
Insert the module support in the locking ladder of the service outlet or the cassette and lock it in the locking ladders on both sides.



Laying a connection cable
Run the connection cable out through the module support.



Connection of the connection cable
Attach the connection cable to the adapter.



Installation of a triple in the module support
Lock the connected socket unit into the module support from above.





Mounting aid, Modul 45connect



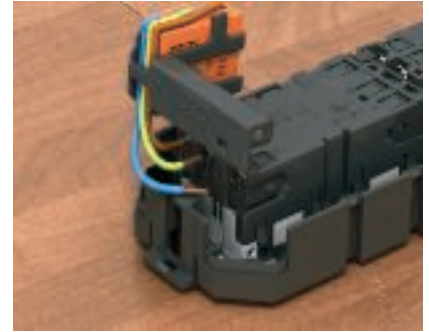
Mounting of a ready-for-connection socket unit

Before mounting the pre-mounted, ready-for-connection socket unit in the service outlet or cassette, connect the connection cable to the adapter of the socket.



Mounting of surge protection module

Attach the surge protection module to the support with the labelled side inwards.



Connection of ÜSS module

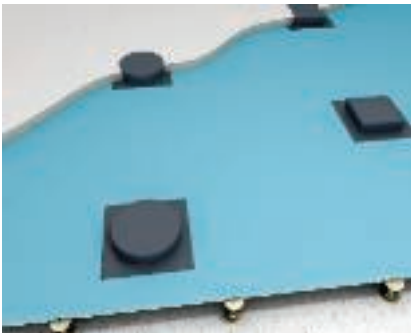
Connect the surge protection module to the socket.
Note: Ensure correct polarity.



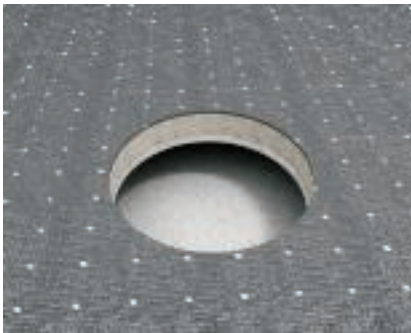
Finished mounting of ÜSS modules

Lock the module support on the socket.

Mounting aid for cavity floor installation



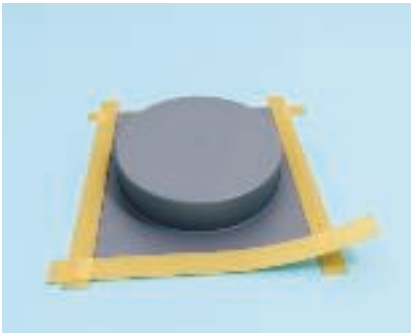
Application of screed protection cover
Lined bodies provide installation space for flush-mount units.



Use of round screed protection cover
Round lined bodies create an installation opening for height-adjustable round cassettes and service outlets.



Use of square screed protection cover
Square lined bodies create an installation opening for height-adjustable square cassettes.
Note: Not suitable for service outlets.



Mounting of screed protection cover
Align and fasten the screed protection cover on the support and unstick it in the edge area.



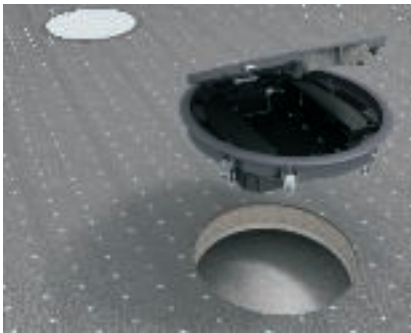
Pouring the screed plate
Apply the floating screed to the underlay.



Open the screed protection cover
Cut off the excess screed protection cover with a knife.
Note:
Observe the screed drying time.



Creating installation space
Completely open and clean the installation space.



Covering open installation compartments
Safety:
Close off unused installation openings so that they will not be damaged by footfall, for example using an inspection cover.



Creation of an installation opening by drilling
Create an installation opening with a crown drill.





Each building requires an individual solution for electrical installations. The Modul 45 series from OBO means that it is always possible to find a functional and aesthetically pleasing solution. Modul 45 can be used universally.

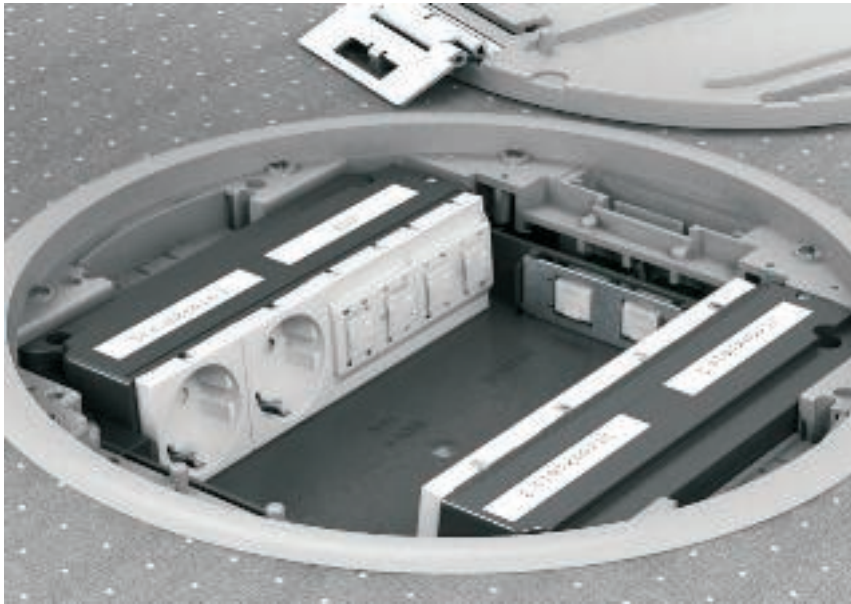
Devices



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Connection module with support plate	192



Universal data technology support for Modul 45



OBO can offer a universally applicable data technology support with straight connection direction for device installations with data modules. Connection cables can be attached simply and safely and do not impede each other. Integrated dust protection flaps cover the modules when unused and protect them against dust and other outside influences. When in use, the flaps are pushed up, and they close again automatically when the connection cable is removed. The scope of delivery contains an inscription label with a transparent cover. The inscription label is designed for strip labels of up to 12 mm width. The data technology support consists of two components which are combined under a single order number. The base support assumes the function of installation in the system environment whilst the system-specific module support accepts the data modules. Each data technology support can accept up to two data modules.



Mounting aid, socket



Device mounting in GB mounting boxes
The device is mounted without screws in cover plates and GB mounting boxes.
Note:
Lock Modul 45 devices into the cover plate for connecting the cable.



Socket mounting in MT module support
Safety
When mounting sockets in module supports, always use a protective housing.



Socket mounting in Telitank
Before connecting cables, lock the Modul 45 device in the cover plate.



Socket mounting in complete unit GE2V
Before connecting the cable, lock the Modul 45 device in the metal support.



Mounting aid, connection module with support plate



Device connection – cable preparation

Remove the outer jacket of the data technology cable and, if necessary, the insulation to a length of 50 mm.



Device connection – strain relief

Attach the cable to the cable seat and relieve the strain using the enclosed cable ties. With shielded cables, ensure that the contacting strap is connected to the shield.



Device connection – cable sorting

Attach the individual wires according to the connection table and fix them using the contacting terminal.



Device connection – shorted cable excess

Cut off the excess cable length with cutters.



Device connection – cable attachment

Place the contacting bracket on the connection module and lock it in place. In the shielded version, the shield housing must also be attached.



Device connection as RJ11 telephone socket

When used as a telephone connection box, wire only the inner connection points. The reducing frame (type DMZ-RR/RJ11) prevents unintentional insertion of RJ45 connectors into the telephone socket.





Safe building infrastructure with OBO underfloor systems. Effective insulation systems secure fire sections. OBO fire protection means that fire and smoke are not transmitted through underfloor ducts and trunking.

Fire protection systems



Mounting aid, 2-component foam insulation	196
Mounting aid, fire protection foam block insulation	197



Mounting aid, fire protection systems



Area of application

Underfloor insulation in screed-covered duct, irrespective of the distance between the under-floor boxes.



Empty electrical pipes

Use plastic pipes to 20 mm diameter for the option of reinstallation. Integrate the tension wire.



Preparation

Attachment of a 150 mm marking on the extension pipe.



Application of the foam

The two-component fire protection foam is applied to the underfloor duct on both sides of the fire protection wall.



Foaming operation

Insert the tip into the duct up to the 150 mm mark and press out the foam evenly. In so doing, draw the pistol back slowly. Repeat for multi-compartment ducts. There is no need to cut off excess foam.



Closing the pipe ends

Plastic pipes routed at a later date can also be closed off with the foam or high-density mineral wool to avoid smoke gas penetration.



Finished underfloor insulation

Fasten the completed identification plate on the base of the underfloor box. For purposes of documentation, fill out the declaration of agreement and hand it to the client.

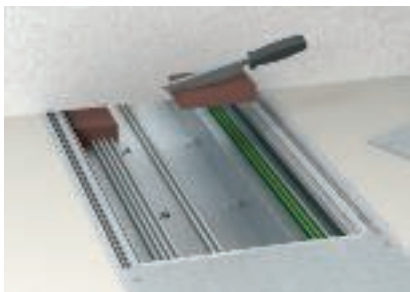


Mounting aid, fire protection foam block insulation



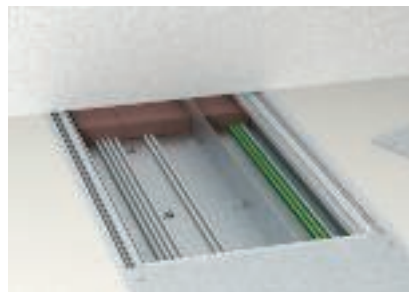
Application area

Flushfloor underfloor trunking with removable inspection lid, dimensions max. 600 x 160 mm. When installed, the insulation provides effective prevention of the spread of fire and smoke.



Preparations for installation

Adjustment of the foam blocks to the contours of the installed cables using a coarse knife.



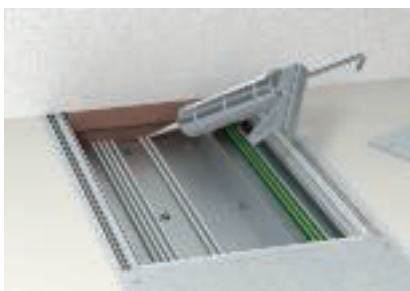
Arrangement under the wall

Selectable arrangement with gap on both sides of the wall (for thicker walls) or as whole block in complete length of 200 mm.



Vacuum block

Insert the vacuum block to close the residual opening. The film can remain in the insulation.



Closing of residual joints

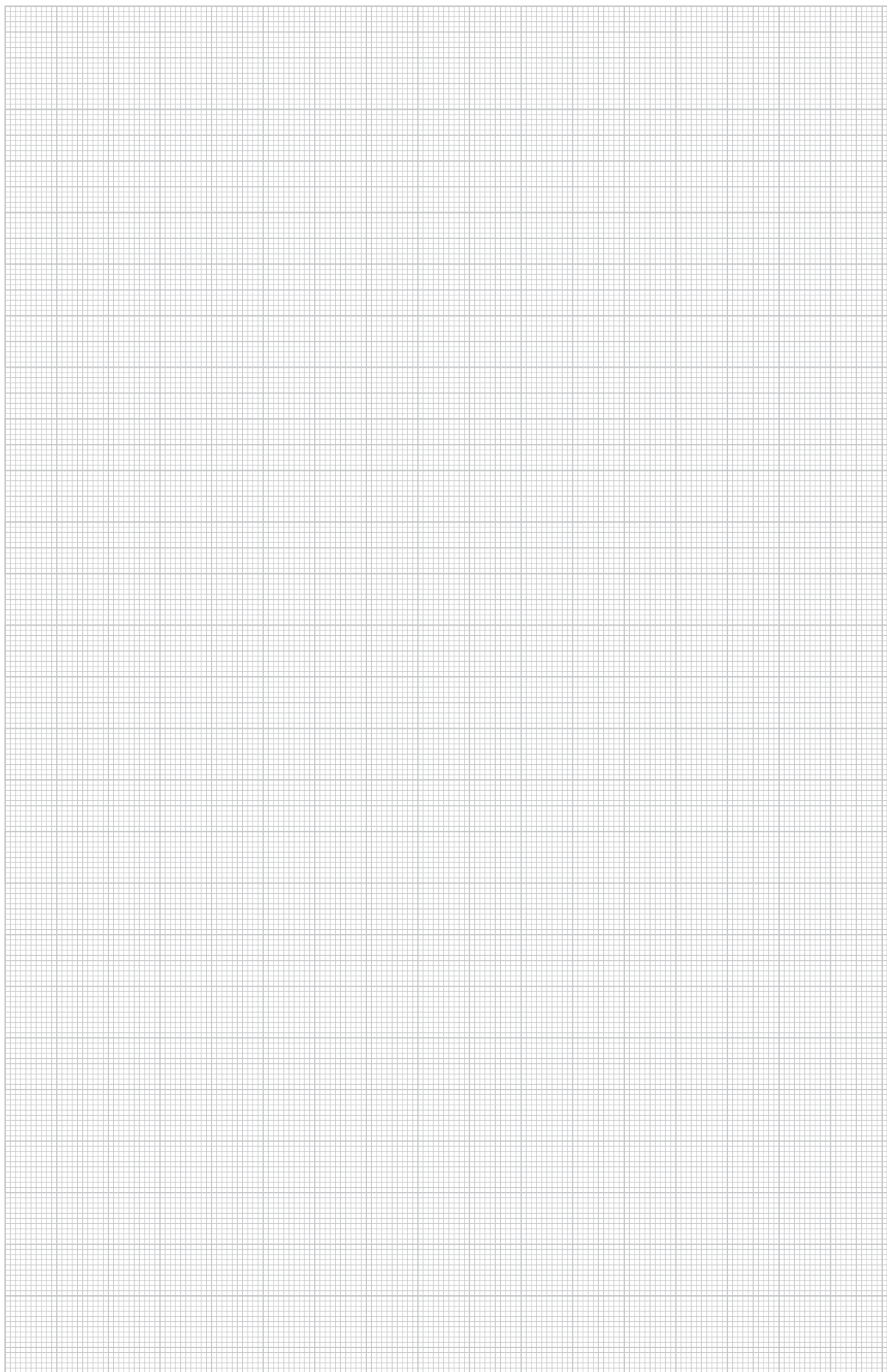
Fill all the joints and spandrels between the installed cables and the blocks with a min. 2 cm thick layer of the FBA-M fire protection compound.



Labelling of the completed insulation

Fill out the identification plate and fasten it in the underfloor trunking or on the wall. Then attach the cover. For purposes of documentation, fill out the declaration of agreement and hand it to the client.





Metal materials

- Alu — Aluminium
- AlG — Cast aluminium
- VA (1.4301) — Stainless steel, 1.4301
- CuZn — Brass
- St — Steel



Plastic materials

GUM — Rubber

HP — Hard cardboard

PA — Polyamide

Temperature resistance:

permanently up to approx. 90 °C, briefly up to about 130 °C and to about minus 40 °C*.

Chem. resistance generally as for polyethylene.

Resistant to

Petrol, benzene, diesel oil, acetone, solvents for paints and lacquers, oils and greases.

Unstable with

Bleach, most acids, chlorine.

Risk of tension cracking

Low in air-humid conditions; only with some aqueous salt solutions.

Highly desiccated parts (high temperature and extremely low air humidity) are highly sensitive to fuels and various solvents.

PA/GF — Polyamide, fibreglass reinforced

Temperature resistance:

permanently up to 100–110 °C, briefly up to 160 °C and to about minus 40 °C*.

Resistant to

Petrol, benzene, diesel oil, acetone, solvents for paints and lacquers, oils and greases.

Slightly susceptible to stress-cracking.

Unstable with

Bleach, most acids, chlorine.

Risk of tension cracking

Low in air-humid conditions; only with some aqueous salt solutions.

Highly desiccated parts (high temperature and extremely low air humidity) are highly sensitive to fuels and various solvents.

PE — Polyethylene

Temperature resistance:

hard types permanently up to about 90 °C, briefly up to about 105 °C, soft types permanently up to about 80 °C, briefly up to about 100 °C and to about minus 40 °C*.

Resistant to

Alkalies and inorganic acids.

Conditionally resistant to

Acetone, organic acids, petrol, benzene, diesel oil, most oils.

Unstable with

Chlorine, hydrocarbons, oxidising acids.

Risk of tension cracking

Relatively high.

Stress cracks can be caused by, among others, acetone, various alcohols, formic acid, ethanol, petrol, benzene, butyric acid, acetic acid, formaldehyde, various oils, petroleum, propanol, nitric acid, hydrochloric acid, sulphuric acid, soap solutions, turpentine, trichloroethylene, citric acid.

PP — Polypropylene

Temperature resistance:

permanently up to approx. 90 °C, briefly up to about 110 °C and to about minus 30 °C*.

Chem. resistance generally as for polyethylene.

Resistant to

Alkalies and inorganic acids.

Conditionally resistant to

Acetone, organic acids, petrol, benzene, diesel oil, most oils

Unstable with

Chlorine, hydrocarbons, oxidising acids.

Risk of tension cracking

Low, only with some acids such as chromic acid, hydrofluoric acid and hydrochloric acid, as well as nitrogen oxide.

PVC — Polyvinylchloride

Temperature resistance:

permanently up to 65 °C, briefly up to 75 °C and to about minus 30 °C.

Resistant to

Weak acids, alkalies, oils and greases, petrol.

Unstable with

Strong acids, benzene, acetone, iodine, toluene, trichloroethylene.

Risk of tension cracking

Low, only with some solvents such as benzene and acetone.

MGUM — Foam rubber

*The minus values apply only for parts in the quiescent condition with no severe impact stress.

There is no plastic that is resistant to every chemical. The agents listed are only a small selection. Plastic parts are especially at risk in the presence of chemicals and high temperatures. Stress cracks may occur. If in doubt, please consult us and/or ask for a detailed chemical resistance table.

Stress crack formation: stress cracks may occur if plastic parts under tension are exposed to chemicals at the same time. Parts made of polystyrene and polyethylene are particularly susceptible. Stress cracks may even be caused by agents to which the plastic in question is resistant in the absence of stress. Typical examples of parts under constant stress when used as intended: grip clips, intermediate supports of cable glands, ribbon clips.



Classification to EN 50085-1

		Screed-covered: EÜK ducts	Screed-flush: EÜK sockets, DUG, etc.	Screed-flush systems, OKA	Screed-flush systems, EBK	On-floor systems	GES service outlets	Height-adjustable cassettes	Frame cassettes	Heavy-duty support (UZD + cassettes)
		EÜK	UZD	OKA	EBK	AIK	GES	RK.N	RK	.SL
6.1	According to material									
	Under consultation									
6.2	According to impact resistance for installation and application									
6.2.1	Electrical installation duct systems for impact energy 0.5 J.									
6.2.2	Electrical installation duct systems for impact energy 1 J.									
6.2.3	Electrical installation duct systems for impact energy 2 J.									
6.2.4	Electrical installation duct systems for impact energy 5 J.						x	x	x	x
6.2.5	Electrical installation duct systems for impact energy 20 J.	x	x	x	x	x				
6.3	According to temperature, as specified in the Tables 1, 2 and 3									
Table 1	Minimum storage and transport temperatures $\pm 2\text{ °C}$									
	-45									
	-25	x	x	x	x	x				
	-15						x	x	x	x
	-5									
Table 2	Minimum installation and application temperatures $\pm 2\text{ °C}$									
	-25									
	-15									
	-5									
	+5	x	x	x	x	x	x	x	x	x
	+15									
Table 3	Maximum application temperatures $\pm 2\text{ °C}$									
	+60	x	x	x	x	x	x	x	x	x
	+90									
	+105									
	+120									

Classification to EN 50085-1

		Screed-covered: EÜK ducts	Screed-flush: EÜK sockets, DUG, etc.	Screed-flush systems, OKA	Screed-flush systems, EBK	On-floor systems	GES service outlets	Height-adjustable cassettes	Frame cassettes	Heavy-duty support (UZD + cassettes)
		EÜK	UZD	OKA	EBK	AIK	GES	RK.N	RK	.SL
6.4	According to the resistance against fire spread									
6.4.1	Electrical installation duct systems which allow the spread of fire						x	(x)	(x)	
6.4.2	Electrical installation duct systems which do not permit the spread of fire	x	x	x	x	x				x
6.5	According to the electrical conductivity									
6.5.1	Electrical installation duct system with electrical conductivity	x	x	x	x	x	x	x	x	x
6.5.2	Electrical installation duct system without electrical conductivity									
6.6	According to the electrical insulation property									
6.6.1	Electrical installation duct system without electrical insulation property	x	x	x	x	x				x
6.6.2	Electrical installation duct system with electrical insulation property						x	x	x	
6.7	According to the protection ratings offered by the housing or casing to EN 60529:1991									
6.7.1	According to protection against ingress of solid foreign bodies	x	x	x	x	x	x	x	x	x
6.7.2	According to protection against ingress of water		x	x				x	x	x
6.7.3	According to protection against contact with dangerous parts						x	x	x	x



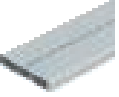
Classification to EN 50085-2-2

		Screed-covered: EÜK ducts	Screed-flush: EÜK sockets, DUG, etc.	Screed-flush systems, OKA	Screed-flush systems, EBK	On-floor systems	GES service outlets	Height-adjustable cassettes	Frame cassettes	Heavy-duty support (UZD + cassettes)
		EÜK	UZD	OKA	EBK	AIK	GES	RK.N	RK	.SL
6.101	Depending on the type of floor cleaning									
6.101.1	Electrical installation duct system for dry floor cleaning									
6.101.2	Electrical installation duct system for wet floor cleaning when the service outlet is not in use		x					x	x	x
6.101.3	Electrical installation duct system for wet floor cleaning when the service outlet is in use		x					x	x	x
6.102	According to resistance to vertical load applied through small surface area									
6.102.1	Electrical installation duct system for 500 N									
6.102.2	Electrical installation duct system for 750 N	x								
6.102.3	Electrical installation duct system for 1000 N									
6.102.4	Electrical installation duct system for 1500 N					x				
6.102.5	Electrical installation duct system for 2000 N						x			
6.102.6	Electrical installation duct system for 2500 N									
6.102.7	Electrical installation duct system for 3000 N		x	x	x			x	x	
6.103	According to resistance to vertical load applied through large surface area									
6.103.1	Electrical installation duct system for 2000 N									
6.103.2	Electrical installation duct system for 3000 N							x		
6.103.3	Electrical installation duct system for 5000 N						x		x	
6.103.4	Electrical installation duct system for 10000 N									
6.103.5	Electrical installation duct system for 15000 N		x		x					x





EÜK screed-covered duct system

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		Duct end closure section	208
		Vertical bend, two-compartment	208
		Vertical bend, three-compartment	209
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		Duct end closure section	210
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	Underfloor box 350-3	UZD for duct and pipe mounting	217
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		Frame seal	221

Duct height 28 mm



Underfloor installation duct, 2-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	Length mm	No. of compartments pc.	Cross-section draw 1 mm²	Cross-section draw 2 mm²	Pack. m	Weight kg/100 m	Item No.
S2 19028	80	110	28	190	2,000	2	2,028	2,808	2	362.000	7400 30 0
S2 25028	110	140	28	250	2,000	2	2,808	3,588	2	425.000	7400 31 2

ST Steel **FS** Strip-galvanised /m

Underfloor installation duct for routing cables under the screed.

An important precondition for correct underfloor installation is the screed structure.

In the case of a screed-covered system, it is important that the screed thickness of the duct is at least 35 mm, to avoid the formation of cracks (DIN 18560).

Screed height: 60 mm only for on-floor connection technology (Telitank), 70 mm or more for underfloor connection technology.



Underfloor installation duct, 3-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	Length mm	No. of compartments pc.	Cross-section draw 1 mm²	Cross-section draw 2 mm²	Cross-section draw 3 mm²	Pack. m	Weight kg/100 m	Item No.
S3 25028	90	70	28	250	2,000	3	2,288	1,794	2,288	2	470.000	7400 32 4
S3 35028	120	110	28	350	2,000	3	3,068	2,834	3,068	2	600.000	7400 33 6

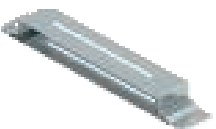
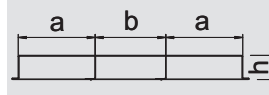
ST Steel **FS** Strip-galvanised /m

Underfloor installation duct for routing cables under the screed.

An important precondition for correct underfloor installation is the screed structure.

In the case of a screed-covered system, it is important that the screed thickness of the duct is at least 35 mm, to avoid the formation of cracks (DIN 18560).

Screed height: 60 mm only for on-floor connection technology (Telitank), 70 mm or more for underfloor connection technology.

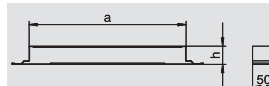


Connection shackle

Type	Dimension a mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
VL 19028E	190	28	1	23.250	7400 96 0
VL 25028E	250	28	1	27.700	7400 96 6
VL 35028E	350	28	1	36.800	7400 97 2

ST Steel **FS** Strip-galvanised /pc.

Duct connectors for conductive mounting of screed-covered underfloor installation duct.

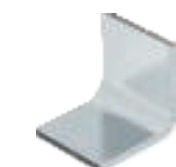
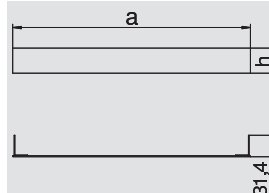


Duct end closure section

Type	Dimension a mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
SES 19027	190	27	1	7.100	7403 98 0
SES 25027	250	27	1	8.800	7404 00 2
SES 35027	350	27	1	10.300	7404 01 4

ST Steel **FS** Strip-galvanised /pc.

End cap for screed-covered and flushfloor underfloor installation ducts.



Vertical bend, two-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	No. of compartments pc.	Pack. pcs	Weight kg/100 pcs.	Item No.
KV2 19028	80	110	28	190	2	1	160.000	7400 62 0
KV2 25028	110	140	28	250	2	1	201.000	7400 63 2

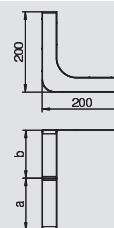
ST Steel **FS** Strip-galvanised /pc.

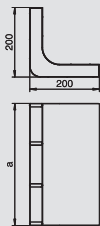
For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).

An important precondition for correct underfloor installation is the screed structure.

In the case of a screed-covered system, it is important that the screed thickness of the duct is at least 35 mm, to avoid the formation of cracks (DIN 18560).

Screed height: 60 mm only for on-floor connection technology (Telitank), 70 mm or more for underfloor connection technology.



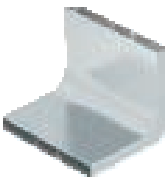


Vertical bend, three-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	No. of compartments pc.	Cross-section draw 1 mm²	Cross-section draw 2 mm²	Cross-section draw 3 mm²	Pack. pcs	Weight kg/100 pcs.	Item No.
KV3 25028	90	70	28	250	3	2,288	1,794	2,288	1	213.000	7400 64 4
KV3 35028	120	110	28	350	3	3,068	2,834	3,068	1	275.000	7400 65 6

ST Steel FS Strip-galvanised /pc.

For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).
An important precondition for correct underfloor installation is the screed structure.
In the case of a screed-covered system, it is important that the screed thickness of the duct is at least 35 mm, to avoid the formation of cracks (DIN 18560).
Screed height: 60 mm only for on-floor connection technology (Telitank), 70 mm or more for underfloor connection technology.



Duct height 38 mm



Underfloor installation duct, 2-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	Length mm	No. of compartments pc.	Cross-section draw 1 mm²	Cross-section draw 2 mm²	Pack. m	Weight kg/100 m	Item No.
S2 19038	80	110	38	190	2,000	2	2,808	3,888	2	380.000	7400 30 4
S2 25038	110	140	38	250	2,000	2	3,888	4,968	2	450.000	7400 31 6

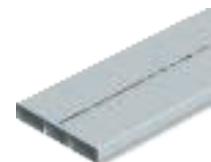
ST Steel **FS** Strip-galvanised /m

Underfloor installation duct for routing cables under the screed.

An important precondition for correct underfloor installation is the screed structure.

In the case of a screed-covered system, it is important that the screed thickness of the duct is at least 35 mm, to avoid the formation of cracks (DIN 18560).

Screed height: 60 mm only for on-floor connection technology (Telitank), 70 mm or more for underfloor connection technology.



Underfloor installation duct, 3-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	Length mm	No. of compartments pc.	Cross-section draw 1 mm²	Cross-section draw 2 mm²	Cross-section draw 3 mm²	Pack. m	Weight kg/100 m	Item No.
S3 25038	90	70	38	250	2,000	3	3,168	2,484	3,168	2	500.000	7400 32 8
S3 35038	120	110	38	350	2,000	3	4,248	3,924	4,248	2	625.000	7400 34 0

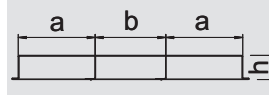
ST Steel **FS** Strip-galvanised /m

Underfloor installation duct for routing cables under the screed.

An important precondition for correct underfloor installation is the screed structure.

In the case of a screed-covered system, it is important that the screed thickness of the duct is at least 35 mm, to avoid the formation of cracks (DIN 18560).

Screed height: 60 mm only for on-floor connection technology (Telitank), 70 mm or more for underfloor connection technology.

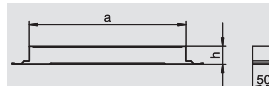


Connection shackle

Type	Dimension a mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
VL 19038E	190	38	1	24.000	7400 96 2
VL 25038E	250	38	1	28.500	7400 96 8
VL 35038E	350	38	1	37.600	7400 97 4

ST Steel **FS** Strip-galvanised /pc.

Duct connectors for conductive mounting of screed-covered underfloor installation duct.

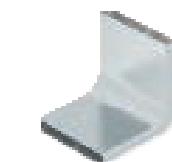
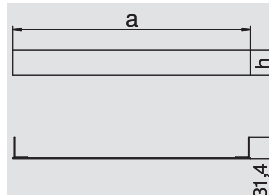


Duct end closure section

Type	Dimension a mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
SES 19037	190	37	1	9.500	7403 98 4
SES 25037	250	37	1	11.700	7404 00 6
SES 35037	350	37	1	14.400	7404 01 8

ST Steel **FS** Strip-galvanised /pc.

End cap for screed-covered and flushfloor underfloor installation ducts.



Vertical bend, two-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	No. of compartments pc.	Pack. pcs	Weight kg/100 pcs.	Item No.
KV2 19038	80	110	38	190	2	1	170.000	7400 62 4
KV2 25038	110	140	38	250	2	1	210.000	7400 63 6

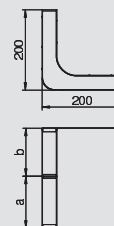
ST Steel **FS** Strip-galvanised /pc.

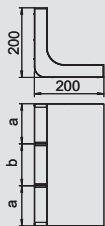
For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).

An important precondition for correct underfloor installation is the screed structure.

In the case of a screed-covered system, it is important that the screed thickness of the duct is at least 35 mm, to avoid the formation of cracks (DIN 18560).

Screed height: 60 mm only for on-floor connection technology (Telitank), 70 mm or more for underfloor connection technology.





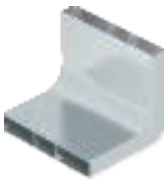
Vertical bend, three-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	No. of compartments pc.	Cross-section draw 1 mm²	Cross-section draw 2 mm²	Cross-section draw 3 mm²	Pack. pcs	Weight kg/100 pcs.	Item No.
KV3 25038	90	70	38	250	3	3,168	2,484	3,168	1	223.000	7400 64 8
KV3 35038	120	110	38	350	3	4,248	3,924	4,248	1	286.000	7400 66 0

ST Steel FS Strip-galvanised /pc.

For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).

An important precondition for correct underfloor installation is the screed structure.
In the case of a screed-covered system, it is important that the screed thickness of the duct is at least 35 mm, to avoid the formation of cracks (DIN 18560).
Screed height: 60 mm only for on-floor connection technology (Telitank), 70 mm or more for underfloor connection technology.



Duct height 48 mm



Underfloor installation duct, 2-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	Length mm	No. of compartments pc.	Cross-section draw 1 mm²	Cross-section draw 2 mm²	Pack. m	Weight kg/100 m	Item No.
S2 19048	80	110	48	190	2,000	2	3,588	4,968	2	400.000	7400 30 8
S2 25048	110	140	48	250	2,000	2	4,968	6,348	2	500.000	7400 32 0

ST Steel **FS** Strip-galvanised /m

Underfloor installation duct for routing cables under the screed.

An important precondition for correct underfloor installation is the screed structure. In the case of a screed-covered system, it is important that the screed thickness of the duct is at least 35 mm, to avoid the formation of cracks (DIN 18560).

Screed height: 60 mm only for on-floor connection technology (Telitank), 70 mm or more for underfloor connection technology.



Underfloor installation duct, 3-compartment

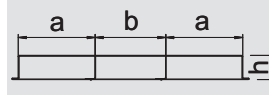
Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	Length mm	No. of compartments pc.	Cross-section draw 1 mm²	Cross-section draw 2 mm²	Cross-section draw 3 mm²	Pack. m	Weight kg/100 m	Item No.
S3 25048	90	70	48	250	2,000	3	4,048	3,174	4,048	2	500.000	7400 33 2
S3 35048	120	110	48	350	2,000	3	5,428	5,014	5,428	2	650.000	7400 34 4

ST Steel **FS** Strip-galvanised /m

Underfloor installation duct for routing cables under the screed.

An important precondition for correct underfloor installation is the screed structure. In the case of a screed-covered system, it is important that the screed thickness of the duct is at least 35 mm, to avoid the formation of cracks (DIN 18560).

Screed height: 60 mm only for on-floor connection technology (Telitank), 70 mm or more for underfloor connection technology.

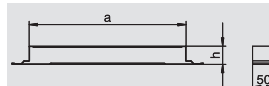


Connection shackle

Type	Dimension a mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
VL 19048E	190	48	1	24.700	7400 96 4
VL 25048E	250	48	1	29.700	7400 97 0
VL 35048E	350	48	1	38.400	7400 97 6

ST Steel **FS** Strip-galvanised /pc.

Duct connectors for conductive mounting of screed-covered underfloor installation duct.

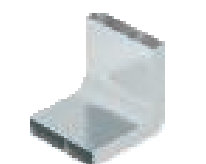
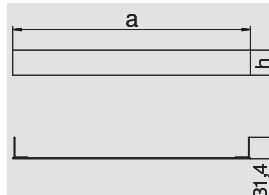


Duct end closure section

Type	Dimension a mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
SES 19047	190	48	1	12.500	7403 98 8
SES 25047	250	48	1	16.000	7404 01 0
SES 35047	350	48	1	17.900	7404 02 2

ST Steel **FS** Strip-galvanised /pc.

End cap for screed-covered and flushfloor underfloor installation ducts.



Vertical bend, two-compartment

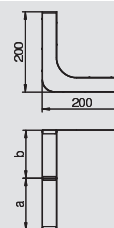
Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	No. of compartments pc.	Pack. pcs	Weight kg/100 pcs.	Item No.
KV2 19048	80	110	48	190	2	1	176.000	7400 62 8
KV2 25048	110	140	48	250	2	1	215.000	7400 64 0

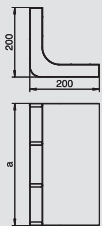
ST Steel **FS** Strip-galvanised /pc.

For vertical direction changes of screed-covered underfloor ducts (wall connections, supplies).

An important precondition for correct underfloor installation is the screed structure. In the case of a screed-covered system, it is important that the screed thickness of the duct is at least 35 mm, to avoid the formation of cracks (DIN 18560).

Screed height: 60 mm only for on-floor connection technology (Telitank), 70 mm or more for underfloor connection technology.





Vertical bend, three-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	No. of compartments pc.	Cross-section draw 1 mm ²	Cross-section draw 2 mm ²	Cross-section draw 3 mm ²	Pack. pcs	Weight kg/100 pcs.	Item No.
KV3 25048	90	70	48	250	3	4,048	3,174	4,048	1	233.000	7400 65 2
KV3 35048	120	110	48	350	3	5,428	5,014	5,428	1	296.000	7400 66 4

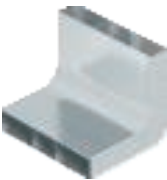
ST Steel **FS** Strip-galvanised /pc.

For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).

An important precondition for correct underfloor installation is the screed structure.

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Screed height: 60 mm only for on-floor connection technology (Telitank), 70 mm or more for underfloor connection technology.



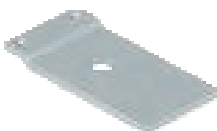
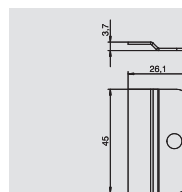
Duct accessories



Duct fastening strap

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
BL1	20	0.800	7428 50 0
ST Steel FS Strip-galvanised			/pc.

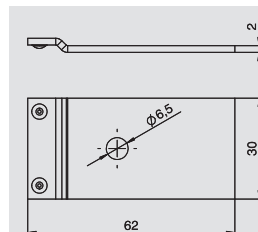
Fixing bracket for underfloor screed-covered ducts.



Duct connection bracket (conductive)

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
VW E	20	23.250	7400 98 0
ST Steel FS Strip-galvanised			/pc.

Connection brackets for the conductive connection between screed-covered duct and underfloor boxes UZD and UGD.



Bolt tie

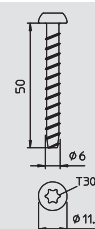
Type	Dimen- sion mm	Anchor length mm	Bore hole Ø mm	Pack.	Weight	Item No.
				pcs	kg/100 pcs.	
MMS6X50	6 x 50	50	5	100	0.960	3498 10 7
ST Steel GC Electrogalvanised, yellow-chromated						/100 pc.

Fire protection bolt tie with pan head, drive T30, drill hole 5 mm. Fire protection tested according to DIN 4102. Fire resistance class to F90.

Substrate

The bolt ties are suitable for screwing into the following types of masonry:

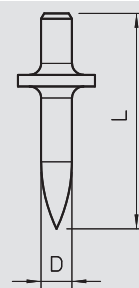
- Calcareous sandstone - Full brick (KSV)
- Calcareous sandstone - Hollow brick (KSL)
- Whole brick (Vz)



OBO anchors

Type	Shank length mm	Flange Ø mm	Box quantity pcs	Pack.	Weight	Item No.
				pcs	kg/100 pcs.	
903 RB 15	15	10	6,000	200	0.295	3105 01 6
903 RB 18	18	10	4,000	200	0.348	3105 02 4
903 RB 22	22	10	4,000	200	0.325	3105 03 2
ST Steel						/100 pc.

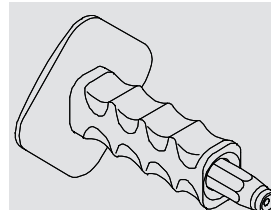
Hardened steel, shiny without thread.



Flattener with hand protection

Type	Box quantity pcs	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
915 RBS M4	12	1	50.000	3031 50 0
ST Steel				/pc.

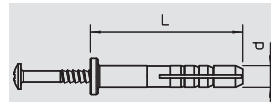
Flattener with hand protection for OBO anchors 903/RB Ø 4 mm and also for OBO anchors 904 with M4 thread.

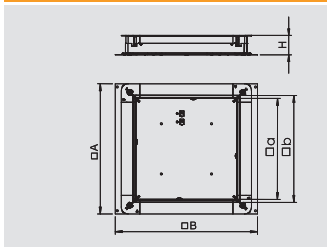


OBO knock-in anchors

Type	Dowel Ø mm	Length mm	Pull-out force N min/concrete	Box quantity pcs	Pack.	Weight	Item No.
					pcs	kg/100 pcs.	
910 SD 6X35	6	35	260	1,200	100	0.310	2351 05 6
910 SD 6X40	6	40	260	1,000	100	0.555	2351 06 4
PA Polyamide							/100 pc.

Knock-in bolt: steel, electrogalvanised and transparently passivated.

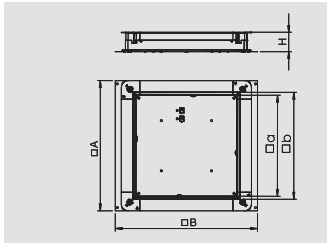
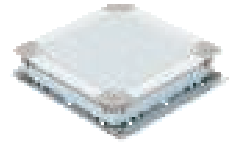


**UZD250-3 for screed height 70–125 mm**

Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UZD 250-3	367	410	262	283	70 -125	1	420.000	7410 03 0

ST Steel **FS** Strip-galvanised /pc.

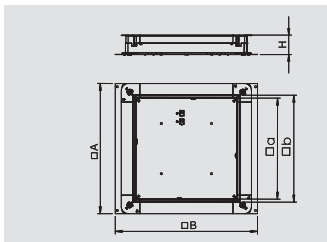
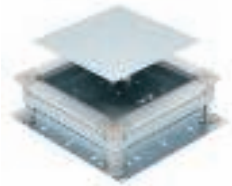
Underfloor junction and branch box for screed-covered underfloor installation systems.

**UZD250-3 for screed height 115–170 mm**

Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UZD 115170 250-3	367	410	262	283	115 -170	1	480.000	7410 04 3

ST Steel **FS** Strip-galvanised /pc.

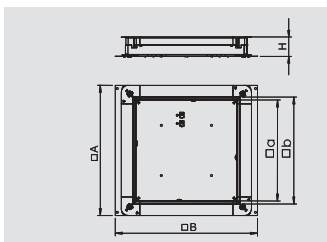
Underfloor junction and branch box for screed-covered underfloor installation systems.

**UZD250-3 for screed height 165–220 mm**

Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UZD 165220 250-3	367	410	262	283	165 -220	1	530.000	7410 05 2

ST Steel **FS** Strip-galvanised /pc.

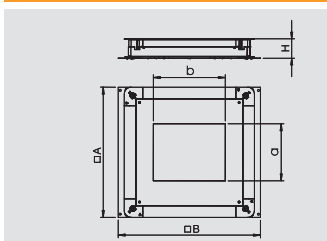
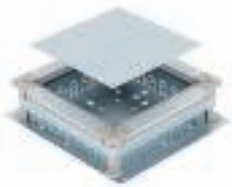
Underfloor junction and branch box for screed-covered underfloor installation systems.

**UZD250-3 with pipe entry for screed height 70–125 mm**

Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UZD 250-3 R	367	410	262	283	70 -125	1	420.000	7410 03 1

ST Steel **FS** Strip-galvanised /pc.

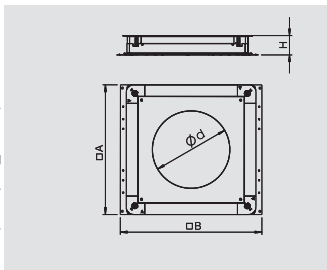
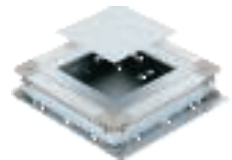
Underfloor junction and branch box for screed-covered underfloor installation systems with pipe insertion openings M20 and M32.

**UGD250-3 for rectangular flush-mount units, for screed height 70–125 mm**

Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UGD 250-3 4	367	410	201	201	70 -125	1	594.000	7410 07 9
UGD 250-3 6	367	410	201	253	70 -125	1	584.000	7410 08 3
UGD 250-3 9	367	410	244	244	70 -125	1	580.000	7410 08 7

ST Steel **FS** Strip-galvanised /pc.

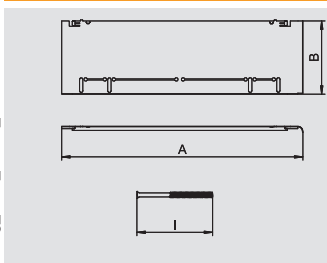
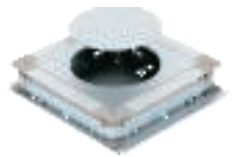
Underfloor empty box with blanking lid and lid blanking plate for screed-covered underfloor installation systems. The type designation contains the size of the appropriate flush-mount unit.

**UGD250-3 for round flush-mount units, for screed height 70–125 mm**

Type	Dimension A mm	Dimension B mm	Dimension d Ø mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UGD 250-3R4	367	410	215	70 -125	1	594.000	7410 09 1

ST Steel **FS** Strip-galvanised /pc.

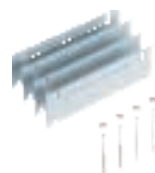
Underfloor empty box with blanking lid and lid blanking plate for screed-covered underfloor installation systems. The type designation contains the size of the appropriate flush-mount unit.

**Stacking aid for UZD/UGD250-3 with height 70–125 mm**

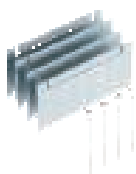
Type	Dimension A mm	Dimension B mm	Dimension I mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
ASH250-3 B115170	330	80	112	115 -170	1	76.500	7410 14 2

ST Steel **FS** Strip-galvanised /pc.

Height construction set for underfloor boxes UGD250-3 with a construction height of 70 to 125 mm for construction stacking from 165 to 220 mm, consisting of four fall plates, four height adjustment screws and four rotary locks.



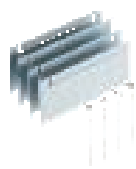
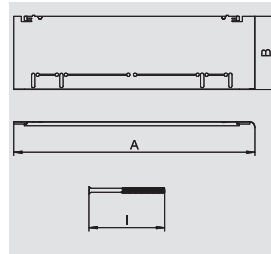
Underfloor box 250-3



Stacking aid for UZD/UGD250-3 with height 70–125 mm

Type	Dimension A mm	Dimension B mm	Dimension I mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
ASH250-3 B165220	330	130	162	165 -220	1	120.000	7410 14 8
ST Steel	FS Strip-galvanised						/pc.

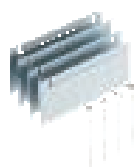
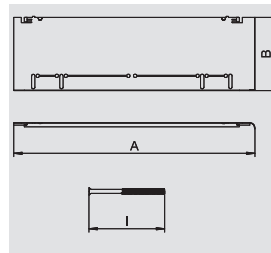
Height construction set for underfloor boxes UGD250-3 with a construction height of 70 to 125 mm for construction stacking from 165 to 220 mm, consisting of four fall plates, four height adjustment screws and four rotary locks.



Stacking aid for UZD250-3 with height 115–170 mm

Type	Dimension A mm	Dimension B mm	Dimension I mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
ASH250-3 165220	330	80	162	165 -220	1	82.000	7410 14 6
ST Steel	FS Strip-galvanised						/pc.

Height compensation set for underfloor boxes UZD250-3 with a construction height of 115 to 170 mm for construction stacking from 165 to 220 mm, consisting of four fall plates, four height adjustment screws and four rotary locks.



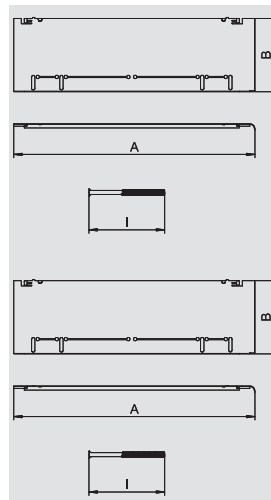
Stacking aid for UZD250-3 with height 165–220 mm

Type	Dimension A mm	Dimension B mm	Dimension I mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
ASH250-3 215270	330	80	212	215 -270	1	85.000	7410 15 8
ST Steel	FS Strip-galvanised						/pc.

Height compensation set for underfloor boxes UZD250-3 with a construction height of 165 to 220 mm for construction stacking from 215 to 270 mm, consisting of four fall plates, four height adjustment screws and four rotary locks.

Type	Dimension A mm	Dimension B mm	Dimension I mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
ASH250-3 265320	330	130	262	265 -320	1	127.000	7410 16 2
ST Steel	FS Strip-galvanised						/pc.

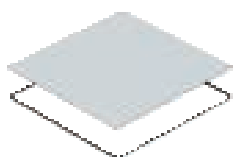
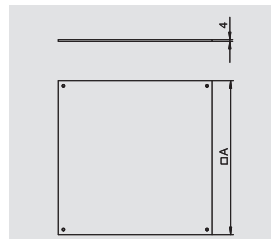
Height compensation set for underfloor boxes UZD250-3 with a construction height of 165 to 220 mm for construction stacking from 265 to 320 mm, consisting of four fall plates, four height adjustment screws and four rotary locks.



Blind lid for UZD250-3

Type	Dimension A	Pack.	Weight	Item No.
	mm	pcs	kg/100 pcs.	
DU 250-2	282	1	250.000	7400 57 3

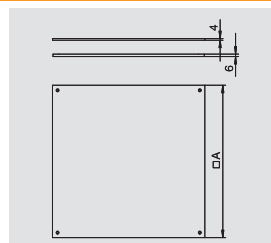
Blind lid for frameless end cover of the underfloor junction and branch boxes of type UZD350-2 and UZD350-3.



Blind lid, moisture-protected, for UZD250-3

Type	Dimension A mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUF 250-2	282	1	250.000	7400 58 9

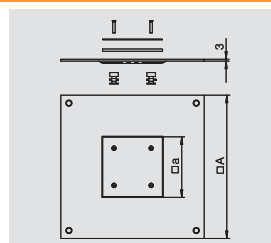
Blind lid for moisture-protected, frameless end cover of the underfloor junction and branch boxes of type UZD250-2 and UZD250-3.

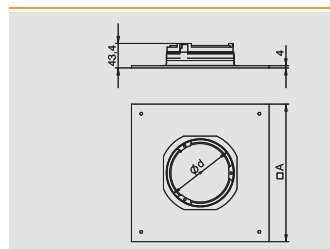


Blanking lid 250-3 for Telitank

Type	Dimension A mm	Dimension a mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUF 250-3DAT	282	100	1	240.000	7400 61 3
ST Steel	FS Strip-galvanised				/pc.

Blanking lid for underfloor junction and branch box of type UZD250-2 and UZD250-3 to install a Telitank. Installation opening 3 mm recessed for later mounting closure with lid blind plate.

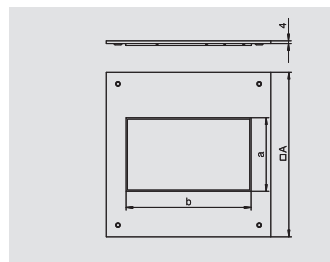
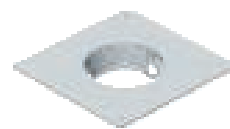




Blanking lid 250-3 for GESRM2

Type	Dimension A mm	Dimension d mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 250-3 RM2	282	120	1	249.000	7400 50 1
ST Steel	FS Strip-galvanised				/pc.

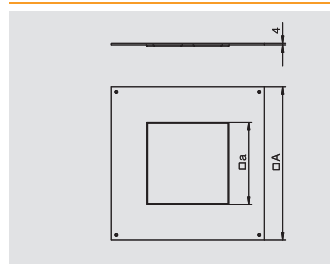
Blanking lid for underfloor junction and branch box of type UZD250-2 and UZD250-3 for the installation of a GESRM2 flush-mount unit.



Blanking lid 250-3 for GES2

Type	Dimension A mm	Dimension a mm	Dimension b mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 250-3 2	282	105	181	1	180.000	7400 45 5
ST Steel	FS Strip-galvanised					/pc.

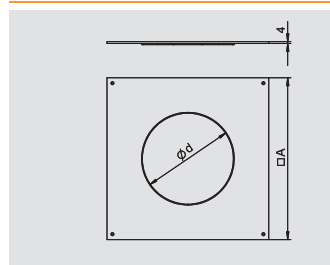
Blanking lid for underfloor junction and branch box of type UZD250-2 and UZD250-3 for the installation of a flush-mount unit of nominal size 2. Installation opening 3 mm recessed for later blanking lock with lid blind plate.



Blanking lid 250-3 for GES4

Type	Dimension A mm	Dimension a mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 250-3 4	282	201	1	121.000	7400 45 9
ST Steel	FS Strip-galvanised				/pc.

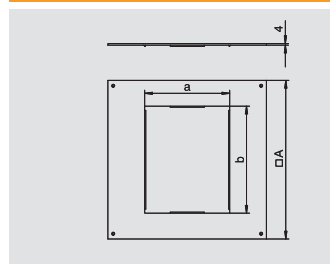
Blanking lid for underfloor junction and branch box of type UZD250-2 and UZD250-3 for the installation of a flush-mount unit of nominal size 4. Installation opening 3 mm recessed for later blanking lock with lid blind plate.



Blanking lid 250-3 for GESR4

Type	Dimension A mm	Dimension d mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 250-3 R4	282	215	1	131.000	7400 47 1
ST Steel	FS Strip-galvanised				/pc.

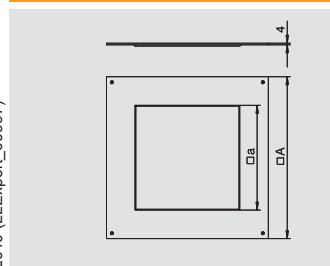
Blanking lid for underfloor junction and branch box of type UZD250-2 and UZD250-3 for the installation of a flush-mount unit of nominal size R4. Installation opening 3 mm recessed for later blanking lock with lid blind plate.



Blanking lid 250-3 for GES6

Type	Dimension A mm	Dimension a mm	Dimension b mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 250-3 6	282	201	253	1	89.000	7400 46 3
ST Steel	FS Strip-galvanised					/pc.

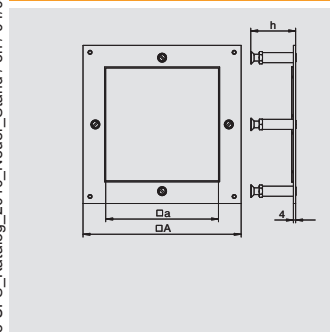
Blanking lid for underfloor junction and branch box of type UZD250-2 and UZD250-3 for the installation of a flush-mount unit of nominal size 6. Installation opening 3 mm recessed for later blanking lock with lid blind plate.



Blanking lid 250-3 for GES9

Type	Dimension A mm	Dimension a mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 250-3 9	282	244	1	62.000	7400 46 7
ST Steel	FS Strip-galvanised				/pc.

Blanking lid for underfloor junction and branch box of type UZD250-2 and UZD250-3 for the installation of a flush-mount unit of nominal size 9. Installation opening 3 mm recessed for later blanking lock with lid blind plate.



Blanking lid, heavy-duty 250-3/4

Type	Dimension A mm	Dimension a mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 250-3 4SL70	282	201	70 -105	1	174.000	7400 41 8
DUG 250-3 4SL100	282	201	100 -140	1	188.000	7400 42 0
DUG 250-3 4SL130	282	201	130 -170	1	195.000	7400 42 2
ST Steel	FS Strip-galvanised					/pc.

Heavy-duty blanking lid for UZD250-2 and UZD350-3 for the installation of a square heavy-duty cassette of nominal size 4. With four height-adjustable heavy-duty supports, permanently connected to the blanking lid. Adjusting bolts with locknuts to fix the height. Installation opening 3 mm recessed for later blanking lock with lid blind plate.



Underfloor box 250-3

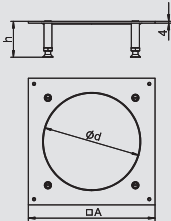


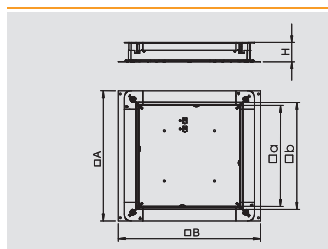
Blanking lid, heavy-duty 250-3R4

Type	Dimen- sion A mm	Dimen- sion d Ø mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 250-3R4SL70	282	215	70 -105	1	185.000	7400 47 5
DUG 250-3R4SL100	282	215	100 -140	1	185.000	7400 47 9
DUG 250-3R4SL130	282	215	130 -170	1	185.000	7400 48 3

ST Steel **FS** Strip-galvanised /pc.

Heavy-duty blanking lid for UZD250-2 and UZD250-3 for installation of a round heavy-duty cassette of nominal size R4. With four height-adjustable, heavy-duty supports permanently connected to the blanking lid. Adjusting bolts with lock nuts to fix the height. Insertion opening recessed by 3 mm for later blanking closure with lid blanking plate.

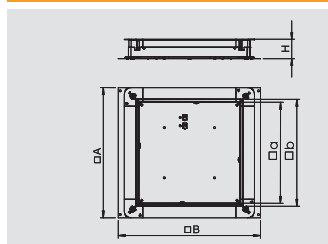
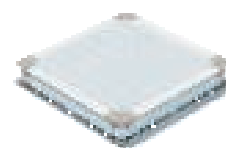


**UZD350-3 for screed height 70–125 mm**

Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UZD 350-3	467	510	362	383	70-125	1	590.000	7410 03 4

ST Steel **FS** Strip-galvanised /pc.

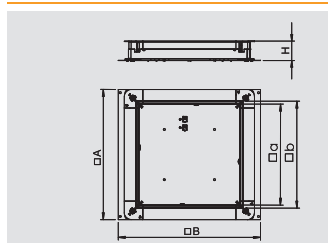
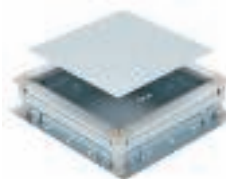
Underfloor junction and branch box for screed-covered underfloor installation systems.

**UZD350-3 for screed height 115–170 mm**

Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UZD 115170 350-3	467	510	362	383	115-170	1	665.000	7410 04 7

ST Steel **FS** Strip-galvanised /pc.

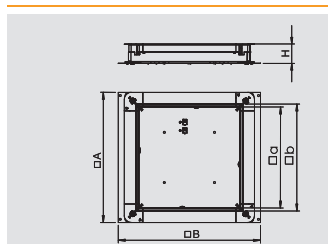
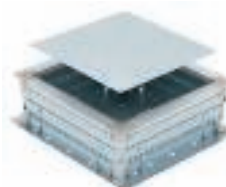
Underfloor junction and branch box for screed-covered underfloor installation systems.

**UZD350-3 for screed height 165–220 mm**

Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UZD 165220 350-3	467	510	362	383	165-220	1	740.000	7410 05 6

ST Steel **FS** Strip-galvanised /pc.

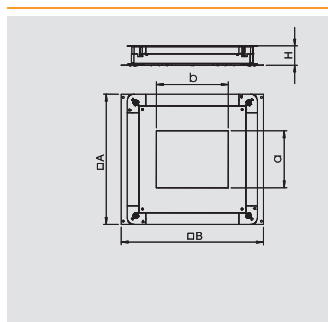
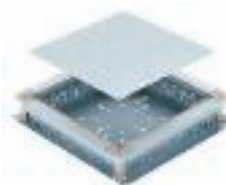
Underfloor junction and branch box for screed-covered underfloor installation systems.

**UZD350-3 with pipe entry for screed height 70–125 mm**

Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UZD 350-3 R	467	510	362	383	70-125	1	590.000	7410 03 5

ST Steel **FS** Strip-galvanised /pc.

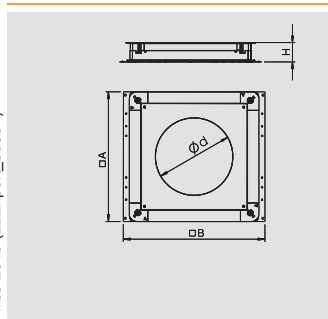
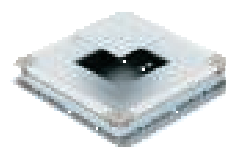
Underfloor junction and branch box for screed-covered underfloor installation systems with pipe insertion openings M20 and M32.

**UGD350-3 for rectangular flush-mount units, for screed height 70–125 mm**

Type	Dimension A mm	Dimension B mm	Dimension a mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UGD 350-3 4	467	201	201	70-125	1	910.000	7410 10 4
UGD 350-3 6	467	201	253	70-125	1	898.000	7410 10 8
UGD 350-3 9	467	244	244	70-125	1	895.000	7410 11 2

ST Steel **FS** Strip-galvanised /pc.

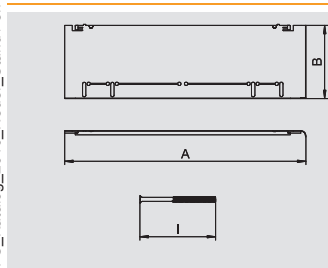
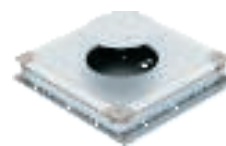
Underfloor empty box with blanking lid and lid blanking plate for screed-covered underfloor installation systems. The type designation contains the size of the appropriate flush-mount unit.

**UGD350-3 for round flush-mount units, for screed height 70–125 mm**

Type	Dimension A mm	Dimension B mm	Dimension d mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UGD 350-3 R4	467	510	215	70-125	1	910.000	7410 11 6
UGD 350-3 R7	467	510	275	70-125	1	887.000	7410 12 0
UGD 350-3 R9	467	510	305	70-125	1	880.000	7410 12 4

ST Steel **FS** Strip-galvanised /pc.

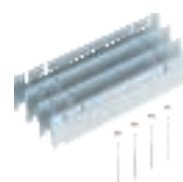
Underfloor empty box with blanking lid and lid blanking plate for screed-covered underfloor installation systems. The type designation contains the size of the appropriate flush-mount unit.

**Stacking aid for UZD/UGD350-3 with height 70–125 mm**

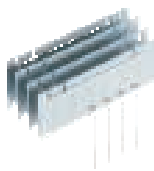
Type	Dimension A mm	Dimension B mm	Dimension I mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
ASH350-3 B115170	430	80	112	115-170	1	97.000	7410 15 0

ST Steel **FS** Strip-galvanised /pc.

Height construction set for underfloor boxes UZD350-3 and UGD350-3 with a construction height of 70 to 125 mm for construction stacking from 165 to 220 mm, consisting of four fall plates, four height adjustment screws and four rotary locks.



Underfloor box 350-3

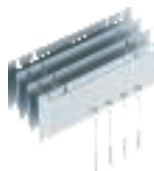
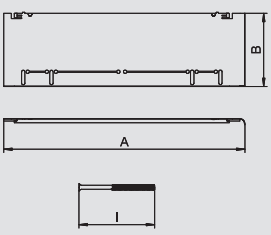


Stacking aid for UZD/UGD350-3 with height 70–125 mm

Type	Dimension A mm	Dimension B mm	Dimension I mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
ASH350-3 B165220	430	130	162	165 -220	1	151.500	7410 15 6

ST Steel **FS** Strip-galvanised /pc.

Height construction set for underfloor boxes UZD350-3 and UGD350-3 with a construction height of 70 to 125 mm for construction stacking from 165 to 220 mm, consisting of four fall plates, four height adjustment screws and four rotary locks.

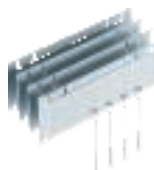
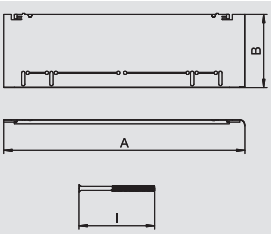


Stacking aid for UZD350-3 with height 115–170 mm

Type	Dimension A mm	Dimension B mm	Dimension I mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
ASH350-3 165220	430	80	162	165 -220	1	102.500	7410 15 4

ST Steel **FS** Strip-galvanised /pc.

Height construction set for underfloor boxes UZD350-3 with a construction height of 115 to 170 mm for construction stacking from 165 to 220 mm, consisting of four fall plates, four height adjustment screws and four rotary locks.



Stacking aid for UZD350-3 with height 165–220 mm

Type	Dimension A mm	Dimension B mm	Dimension I mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
ASH350-3 215270	430	80	212	215 -270	1	105.000	7410 16 4

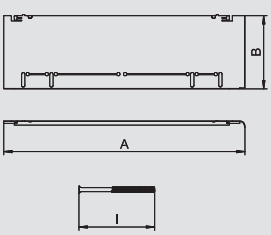
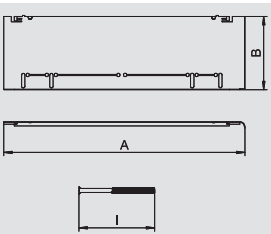
ST Steel **FS** Strip-galvanised /pc.

Height compensation set for underfloor boxes UZD350-3 with a construction height of 165 to 220 mm for construction stacking from 215 to 270 mm, consisting of four fall plates, four height adjustment screws and four rotary locks.

Type	Dimension A mm	Dimension B mm	Dimension I mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
ASH350-3 265320	430	130	262	265 -320	1	159.000	7410 16 6

ST Steel **FS** Strip-galvanised /pc.

Height compensation set for underfloor boxes UZD350-3 with a construction height of 165 to 220 mm for construction stacking from 265 to 320 mm, consisting of four fall plates, four height adjustment screws and four rotary locks.

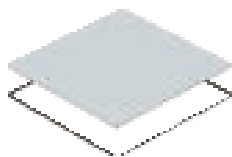
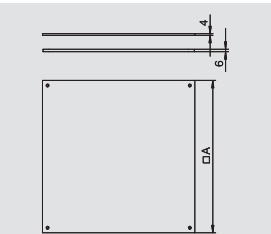


Blind lid for UZD350-3

Type	Dimension A mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DU 350-2	383	1	440.000	7400 57 7

ST Steel **FS** Strip-galvanised /pc.

Blind lid for frameless end cover of the underfloor junction and branch boxes of type UZD350-2 and UZD350-3.

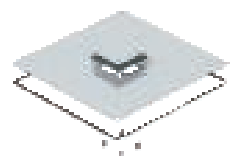
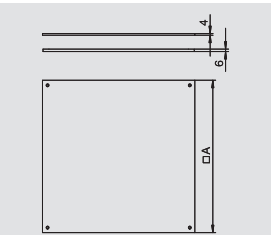


Blind lid, moisture-protected, for UZD350-3

Type	Dimension A mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUF 350-2	383	1	466.000	7400 59 7

ST Steel **FS** Strip-galvanised /pc.

Blind lid for moisture-protected, frameless end cover of the underfloor junction and branch boxes of type UZD350-2 and UZD350-3.

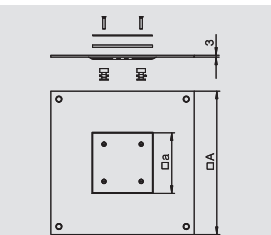


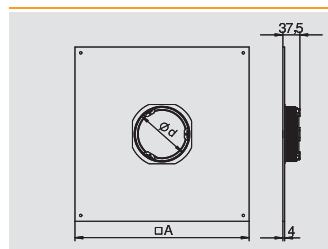
Blanking lid 350-3 for Telitank

Type	Dimension A mm	Dimension a mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUF 350-3 DAT	383	100	1	455.000	7400 43 1

ST Steel **FS** Strip-galvanised /pc.

Blanking lid for underfloor junction and branch box of type UZD350-2 and UZD350-3 to install a Telitank. Installation opening 3 mm recessed for later mounting closure with lid blind plate.

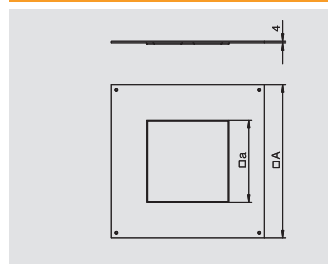
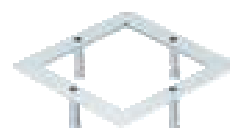




Blanking lid 350-3 for GESRM2

Type	Dimension A mm	Dimension d Ø mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 RM2	383	120	1	9,879.000	7400 50 2
ST Steel	FS Strip-galvanised				/pc.

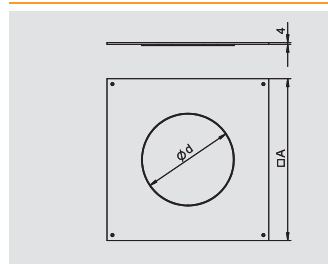
Blanking lid for underfloor junction and branch box of type UZD350-2 and UZD350-3 for the installation of a GESRM2 flush-mount unit.



Blanking lid 350-3 for GES4

Type	Dimension A mm	Dimension a mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 4	383	201	1	320.000	7400 50 5
ST Steel	FS Strip-galvanised				/pc.

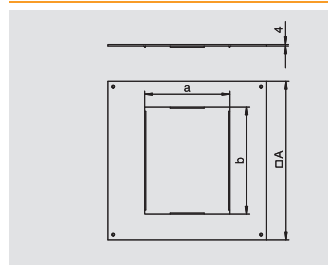
Blanking lid for underfloor junction and branch box of type UZD350-2 and UZD350-3 for the installation of a flush-mount unit of nominal size 4. Installation opening 3 mm recessed for later blanking lock with lid blind plate.



Blanking lid 350-3 for GESR4

Type	Dimension A mm	Dimension d Ø mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 R4	383	215	1	335.000	7400 51 7
ST Steel	FS Strip-galvanised				/pc.

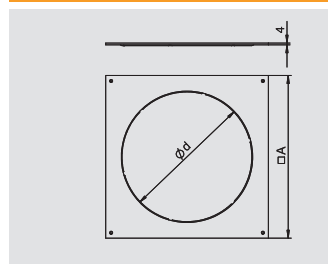
Blanking lid for underfloor junction and branch box of type UZD350-2 and UZD350-3 for the installation of a flush-mount unit of nominal size R4. Installation opening 3 mm recessed for later blanking lock with lid blind plate.



Blanking lid 350-3 for GES6

Type	Dimension A mm	Dimension a mm	Dimension b mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 6	383	201	253	1	290.000	7400 50 9
ST Steel	FS Strip-galvanised					/pc.

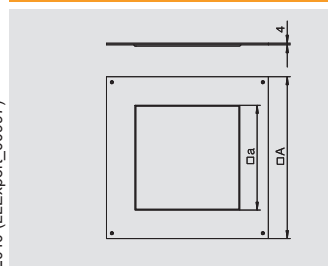
Blanking lid for underfloor junction and branch box of type UZD350-2 and UZD350-3 for the installation of a flush-mount unit of nominal size 6. Installation opening 3 mm recessed for later blanking lock with lid blind plate.



Blanking lid 350-3 for GESR7

Type	Dimension A mm	Dimension d Ø mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 R7	383	275	1	260.000	7400 53 3
ST Steel	FS Strip-galvanised				/pc.

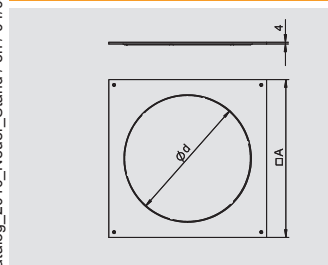
Blanking lid for underfloor junction and branch box of type UZD350-2 and UZD350-3 for the installation of a flush-mount unit of nominal size R7. Installation opening 3 mm recessed for later blanking lock with lid blind plate.



Blanking lid 350-3 for GES9

Type	Dimension A mm	Dimension a mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 9	383	244	1	267.000	7400 51 3
ST Steel	FS Strip-galvanised				/pc.

Blanking lid for underfloor junction and branch box of type UZD350-2 and UZD350-3 for the installation of a flush-mount unit of nominal size 9. Installation opening 3 mm recessed for later blanking lock with lid blind plate.



Blanking lid 350-3 for GESR9

Type	Dimension A mm	Dimension d Ø mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 R9	383	305	1	230.000	7400 54 9
ST Steel	FS Strip-galvanised				/pc.

Blanking lid for underfloor junction and branch box of type UZD350-2 and UZD350-3 for the installation of a flush-mount unit of nominal size R9. Installation opening 3 mm recessed for later blanking lock with lid blind plate.



Underfloor box 350-3



Blanking lid, heavy-duty 350-3/4

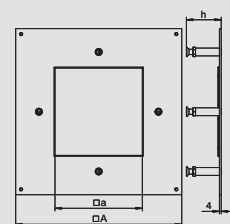
Type	Dimension A mm	Dimension a mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 4SL70	383	201	70 -105	1	404.000	7400 53 4
DUG 350-3 4SL100	383	201	100 -140	1	418.000	7400 53 5
DUG 350-3 4SL130	383	201	130 -170	1	425.000	7400 53 8

ST Steel

FS Strip-galvanised

/pc.

Heavy-duty blanking lid for UZD350-2 and UZD350-3 for the installation of a square heavy-duty cassette of nominal size 4. With four height-adjustable heavy-duty supports, permanently connected to the blanking lid. Adjusting bolts with locknuts to fix the height. Installation opening 3 mm recessed for later blanking lock with lid blind plate.



Blanking lid, heavy-duty 350-3/9

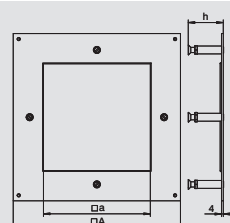
Type	Dimension A mm	Dimension a mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 9SL70	383	244	70 -105	1	344.000	7400 53 9
DUG 350-3 9SL100	383	244	100 -140	1	358.000	7400 54 2
DUG 350-3 9SL130	383	244	130 -170	1	365.000	7400 54 3

ST Steel

FS Strip-galvanised

/pc.

Heavy-duty blanking lid for UZD350-2 and UZD350-3 for the installation of a square heavy-duty cassette of nominal size 9. With four height-adjustable heavy-duty supports, permanently connected to the blanking lid. Adjusting bolts with locknuts to fix the height. Installation opening 3 mm recessed for later blanking lock with lid blind plate.



Blanking lid, heavy-duty 350-3R4

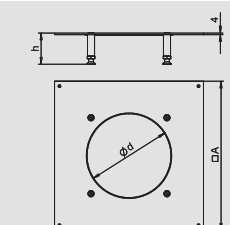
Type	Dimension A mm	Dimension d Ø mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3R4SL70	383	215	70 -105	1	395.000	7400 52 1
DUG 350-3R4SL100	383	215	100 -140	1	398.000	7400 52 5
DUG 350-3R4SL130	383	215	130 -170	1	402.000	7400 52 9

ST Steel

FS Strip-galvanised

/pc.

Heavy-duty blanking lid for UZD350-2 and UZD350-3 for installation of a round heavy-duty cassette of nominal size R4. With four height-adjustable, heavy-duty supports permanently connected to the blanking lid. Adjusting bolts with lock nuts to fix the height. Insertion opening recessed by 3 mm for later blanking closure with lid blanking plate.



Blanking lid, heavy-duty 350-3R7

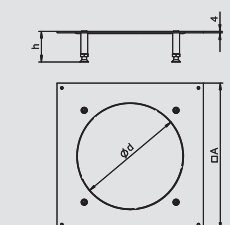
Type	Dimension A mm	Dimension d Ø mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3R7SL70	383	275	70 -105	1	323.000	7400 53 7
DUG 350-3R7SL100	383	275	100 -140	1	326.000	7400 54 1
DUG 350-3R7SL130	383	275	130 -170	1	330.000	7400 54 5

ST Steel

FS Strip-galvanised

/pc.

Heavy-duty blanking lid for UZD350-2 and UZD350-3 for installation of a round heavy-duty cassette of nominal size R7. With four height-adjustable, heavy-duty supports permanently connected to the blanking lid. Adjusting bolts with lock nuts to fix the height. Insertion opening recessed by 3 mm for later blanking closure with lid blanking plate.



Blanking lid, heavy-duty 350-3R9

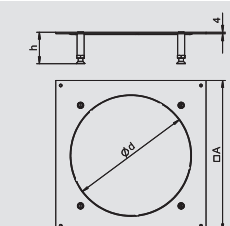
Type	Dimension A mm	Dimension d Ø mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3R9SL70	383	305	70 -105	1	283.000	7400 48 7
DUG 350-3R9SL100	383	305	100 -140	1	283.000	7400 49 1
DUG 350-3R9SL130	383	305	130 -170	1	283.000	7400 49 5

ST Steel

FS Strip-galvanised

/pc.

Heavy-duty blanking lid for UZD350-2 and UZD350-3 for the installation of a round heavy-duty cassette of nominal sizes R9 and GRAF9. With four height-adjustable heavy-duty supports, permanently connected to the blanking lid. Adjusting bolts with locknuts to fix the height. Installation opening 3 mm recessed for later blanking lock with lid blind plate.

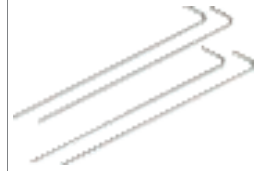


Quick release aid

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
SE UZD3	1	1.700	7410 16 0

/pc.

Quick release aid for underfloor boxes UZD-3 and UGD-3



Ceiling fastening screw

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
DBS DUG	20	0.150	7400 55 9

ST Steel **G** Electrogalvanised /pc.

Ceiling fastening screws to fasten blanking lids on underfloor junction and branch boxes UZD and empty underfloor boxes UGD.



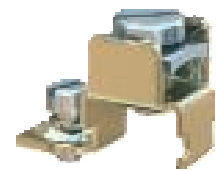
Earth conductor clamp

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
8AWR	10	0.641	6288 70 4

ST Steel **G** Electrogalvanised /pc.

Earth conductor clamp for insertion in duct bases and dividers.

If there is a fault, metallic parts will carry voltage. Tighten the contact screw with at least 1.2 Nm or ensure the contact with mechanical work.

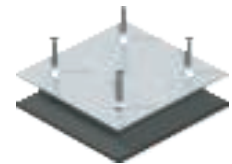


Blind plate for Telitank mounting opening

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
DAT F	1	39.400	7407 07 6

ST Steel **FS** Strip-galvanised /pc.

Lid blanking plate for later blank closure of the DAT mounting opening. With rubber sealing plate for moisture protection according to DIN VDE 0634, including fixing screws.



Lid blind plate for rectangular mounting opening

Type	Dimen- sion A	Dimen- sion B	Pack.	Weight	Item No.
	mm	mm	pcs	kg/100 pcs.	
DUG B 2	109	185	1	47.200	7407 16 4
DUG B 4	205	205	1	98.500	7407 16 8
DUG B 6	205	258	1	123.400	7407 17 2
DUG B 9	247	247	1	142.400	7407 18 0

ST Steel **FS** Strip-galvanised /pc.

Cover blanking plate for flushfloor closing of a rectangular mounting opening in a DUG mounting lid. The size of the mounting opening can be determined from the type designation.



Lid blind plate for round mounting opening

Type	Dimen- sion d Ø	Pack.	Weight	Item No.
	mm	pcs	kg/100 pcs.	
DUG B R4	219	1	88.500	7407 15 2
DUG B R7	279	1	142.800	7407 15 6
DUG B R9	309	1	173.100	7407 16 0

ST Steel **FS** Strip-galvanised /pc.

Cover blanking plate for flushfloor closing of a round mounting opening in a DUG mounting lid. The size of the mounting opening can be determined from the type designation.



Frame seal

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
FD 250-2	1	4.400	7400 78 4

MGUM Foam rubber /pc.

Frame seal as flat seal for underfloor boxes UZD250-3 and UGD250-3.





Underfloor box accessories

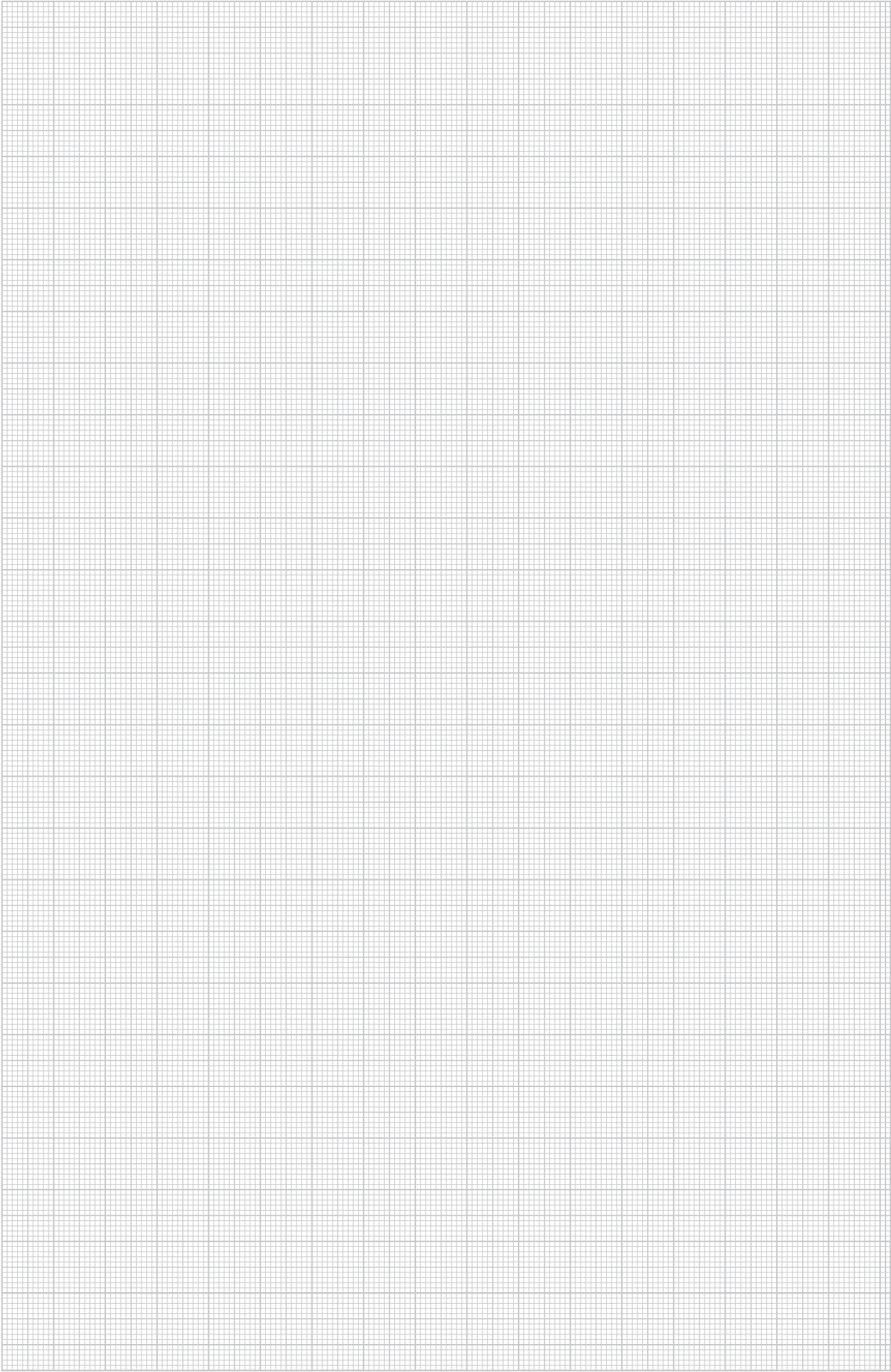


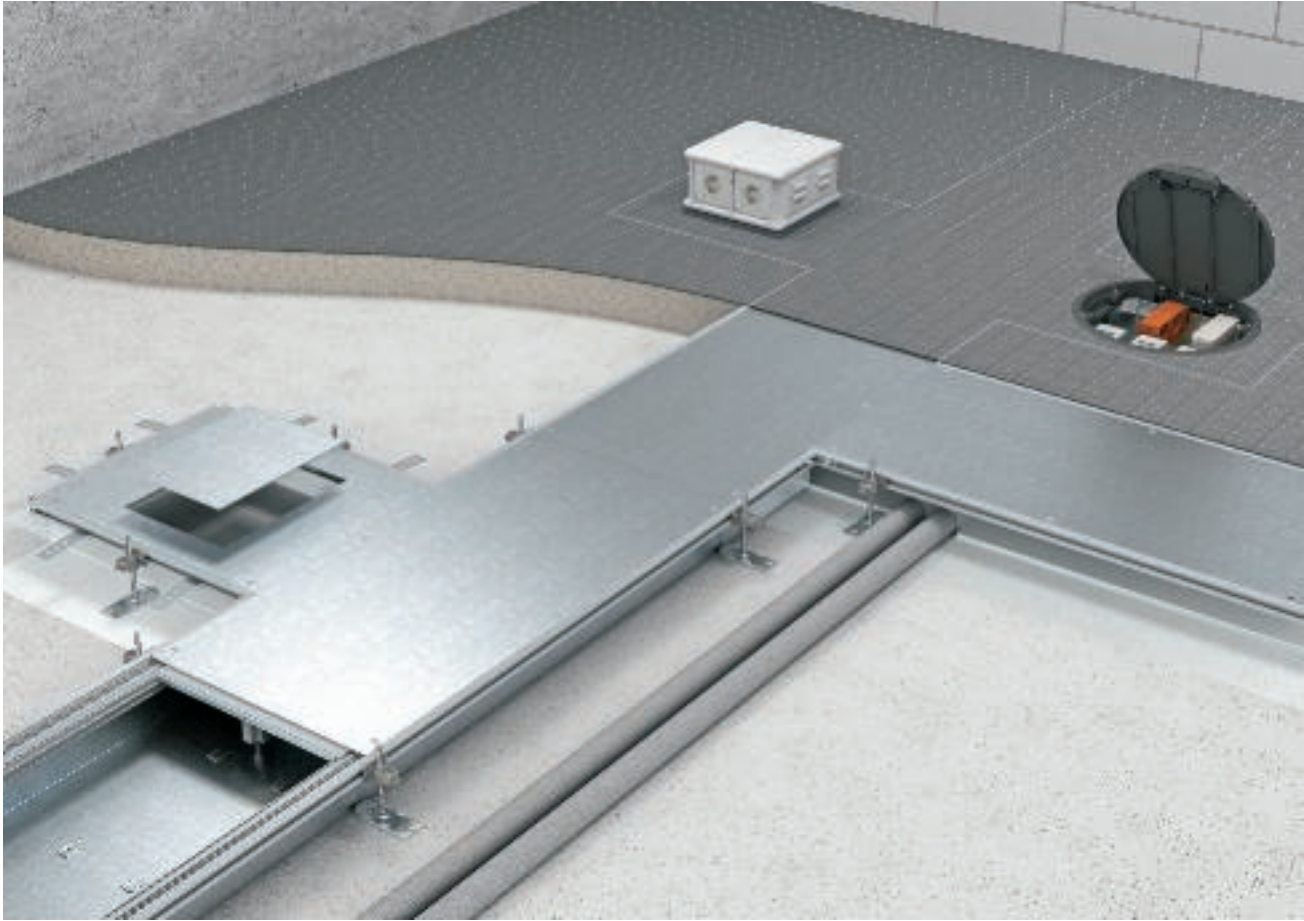
Frame seal

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
FD 350-02	1	4.900	7400 78 8

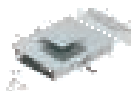
MGUM Foam rubber /pc.

Frame seal as flat seal for underfloor boxes UZD350-3 and UGD350-3.





OKA open trunking system, screed-flush

	OKA-G installation trunking	With mesh, blank	226
		With mesh, for Telitank	227
		With mesh, for service outlet	227
	OKA-G extension unit	With mesh, for GES4	230
		With mesh, for GES6	230
		With mesh, for GES9	230
		With mesh, for GESR9	231
	OKA-G accessories	Lid butt seal	232
		Lid butt support	232
		Levelling unit for lid butt support	232
	OKA-W installation trunking	With floor trough, blank	233
		With floor trough, for Teiltank	234
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		Construction kit for 90° angle to right	241
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		Levelling unit	242
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		Floor covering contact profile	242
		Cassettes	243
		Blanking lid	243
		Lifting tool	245

OKA-G installation trunking with mesh



Trunking unit, blank, height 40–140 mm

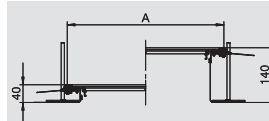
Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-G20040140	200	2,400	40-140	3	2.4	848.300	7424 00 0
OKA-G30040140	300	2,400	40-140	3	2.4	1,171.700	7424 00 2
OKA-G40040140	400	2,400	40-140	3	2.4	1,489.220	7424 00 4
OKA-G50040140	500	2,400	40-140	3	2.4	1,846.700	7424 00 6
OKA-G60040140	600	2,400	40-140	3	2.4	2,179.600	7424 00 8

ST Steel

FS Strip-galvanised

/m

Ready-to-mount trunking unit for cable routing, consisting of 3 blanking lids, two side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles of 3 mm height. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and 3 lid butt seals for nominal trunking widths of 200 and 300 or 6 lid butt supports for nominal trunking widths 500 and 600. The essential levelling units (observe height adjustment) for the 400, 500 and 600 lid supports are not contained in the scope of delivery and should be ordered separately. On delivery, the trunking lids are screwed on.



Trunking unit, blank, height 40–240 mm

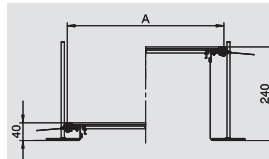
Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-G20040240	200	2,400	40-240	3	2.4	867.080	7424 02 0
OKA-G30040240	300	2,400	40-240	3	2.4	1,190.000	7424 02 2
OKA-G40040240	400	2,400	40-240	3	2.4	1,507.500	7424 02 4
OKA-G50040240	500	2,400	40-240	3	2.4	1,881.250	7424 02 6
OKA-G60040240	600	2,400	40-240	3	2.4	2,214.170	7424 02 8

ST Steel

FS Strip-galvanised

/m

Ready-to-mount trunking unit with three blanking lids for cable laying, consisting of two side profiles with attached flexible metal mesh, floor covering guide profiles and trunking lid. The scope of supply contains six height-adjustable wall fixing brackets, six screed anchors and three cover joint supports (for nominal trunking widths 200 and 300) or six height-adjustable cover joint supports (for nominal trunking widths 400, 500 and 600). Trunking lid screwed down when delivered.



Trunking unit, blank, locking, height 40–140 mm

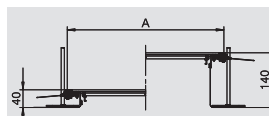
Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-G20040140R	200	2,400	40-140	3	2.4	836.250	7424 04 0
OKA-G30040140R	300	2,400	40-140	3	2.4	1,158.700	7424 04 2
OKA-G40040140R	400	2,400	40-140	3	2.4	1,484.200	7424 04 4
OKA-G50040140R	500	2,400	40-140	3	2.4	1,850.400	7424 04 6
OKA-G60040140R	600	2,400	40-140	3	2.4	2,183.300	7424 04 8

ST Steel

FS Strip-galvanised

/m

Ready-to-mount trunking unit for cable routing, consisting of 3 self-locking blanking lids, two side profiles with attached flexible side wall made of metal mesh, 4 mm floor covering contact profiles. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and lid butt seals (3x for nominal duct widths of 200, 300 and 400) or 6 lid butt supports (for nominal trunking widths 500 and 600). The essential levelling units (observe height adjustment) for the 500 and 600 lid supports are not contained in the scope of delivery and should be ordered separately. The trunking lids are screwed up to and including the nominal width 400, pre-mounted with locking springs.



Trunking unit, blank, locking, height 40–240 mm

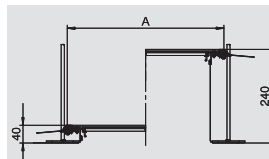
Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-G20040240R	200	2,400	40-240	3	2.4	855.800	7424 06 0
OKA-G30040240R	300	2,400	40-240	3	2.4	1,178.300	7424 06 2
OKA-G40040240R	400	2,400	40-240	3	2.4	1,503.800	7424 06 4
OKA-G50040240R	500	2,400	40-240	3	2.4	1,870.000	7424 06 6
OKA-G60040240R	600	2,400	40-240	3	2.4	2,202.900	7424 06 8

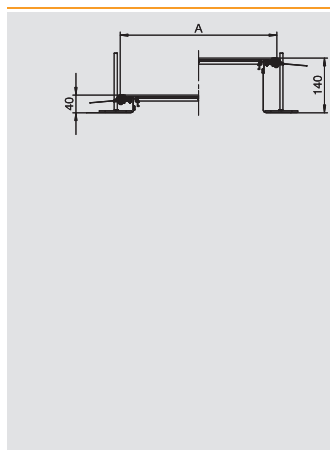
ST Steel

FS Strip-galvanised

/m

Ready-to-mount trunking unit for cable routing, consisting of 3 self-locking blanking lids, two side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles of 3 mm height. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and 3 lid butt seals for nominal trunking widths of 200 and 300 or 6 lid butt supports for nominal trunking widths 500 and 600. The essential levelling units (observe height adjustment) for the 400, 500 and 600 lid supports are not contained in the scope of delivery and should be ordered separately. On delivery, the trunking lids are screwed on and the locking springs are pre-mounted.



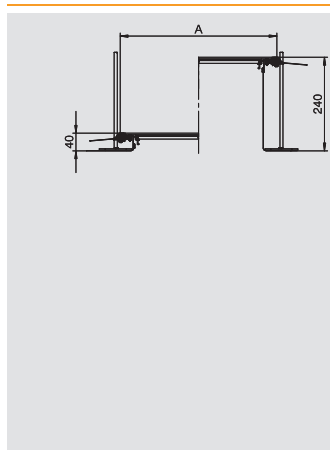


Trunking unit for Telitank structure, height 40-140 mm

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-G20040140DAT	200	2,400	40-140	3	2.4	826.300	7424 08 0
OKA-G30040140DAT	300	2,400	40-140	3	2.4	1,148.800	7424 08 2
OKA-G40040140DAT	400	2,400	40-140	3	2.4	1,583.300	7424 08 4
OKA-G50040140DAT	500	2,400	40-140	6	2.4	1,732.100	7424 08 6
OKA-G60040140DAT	600	2,400	40-140	6	2.4	2,032.100	7424 08 8

ST Steel FS Strip-galvanised /m

Ready-to-mount trunking unit with three or six device connection lids for cable laying and the set-up of Telitanks, consisting of two side profiles with attached flexible metal mesh side walls, floor covering guide profiles and trunking lid with DAT system opening. The scope of supply contains six height-adjustable wall fixing brackets, six screed anchors and three cover joint supports (for nominal trunking widths 200 and 300) or three cover joint supports for nominal trunking width 400 and six height-adjustable cover joint supports for nominal trunking widths 500 and 600. Trunking lid screwed down when delivered.

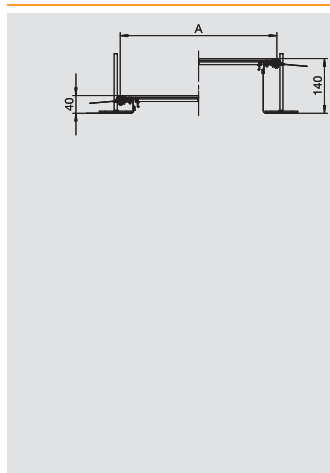


Trunking unit for Telitank structure, height 40-240 mm

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-G20040240DAT	200	2,400	40-240	3	2.4	845.800	7424 10 0
OKA-G30040240DAT	300	2,400	40-240	3	2.4	1,168.300	7424 10 2
OKA-G40040240DAT	400	2,400	40-240	3	2.4	1,493.800	7424 10 4
OKA-G50040240DAT	500	2,400	40-240	6	2.4	1,751.700	7424 10 6
OKA-G60040240DAT	600	2,400	40-240	6	2.4	2,051.700	7424 10 8

ST Steel FS Strip-galvanised /m

Ready-to-mount trunking unit with three or six device connection lids for cable laying and the set-up of Telitanks, consisting of two side profiles with attached flexible metal mesh side walls, floor covering guide profiles and trunking lid with DAT system opening. The scope of supply contains six height-adjustable wall fixing brackets, six screed anchors and three cover joint supports (for nominal trunking widths 200 and 300) or three cover joint supports for nominal trunking width 400 and six height-adjustable cover joint supports for nominal trunking widths 500 and 600. Trunking lid screwed down when delivered.

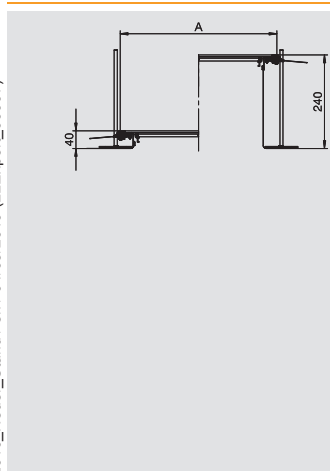


Trunking unit for GES4, height 40-140 mm

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-G30040140D4	300	2,400	40-140	3	2.4	1,127.920	7424 12 0
OKA-G40040140D4	400	2,400	40-140	3	2.4	1,453.300	7424 12 2
OKA-G50040140D4	500	2,400	40-140	6	2.4	1,689.600	7424 12 4
OKA-G60040140D4	600	2,400	40-140	6	2.4	2,002.100	7424 12 6

ST Steel FS Strip-galvanised /m

Ready-to-mount trunking unit with three or six device installation lids for cable laying and the installation of flush-mount units of nominal size 4, consisting of two side profiles with attached flexible side wall made of metal mesh, 4 mm floor covering contact profiles and trunking lid with blank covered mounting opening. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and 3 lid butt seals for nominal trunking width of 300 or 3 for nominal trunking width 400 and 6 lid butt supports for nominal trunking widths 500 and 600. The essential levelling units (please observe adjustment height) for the lid butt supports 400, 500 and 600 are not contained in the scope of supply, please order separately. On delivery, the trunking lids are screwed on.



Trunking unit for GES4, height 40-240 mm

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-G30040240D4	300	2,400	40-240	3	2.4	1,147.500	7424 14 0
OKA-G40040240D4	400	2,400	40-240	3	2.4	1,472.900	7424 14 2
OKA-G50040240D4	500	2,400	40-240	6	2.4	1,709.200	7424 14 4
OKA-G60040240D4	600	2,400	40-240	6	2.4	2,021.700	7424 14 6

ST Steel FS Strip-galvanised /m

Ready-to-mount trunking unit for cable routing with 3 or 6 device installation lids for the installation of a flush-mount unit of nominal size 4, consisting of two side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles 4 mm. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and 3 lid butt seals (for nominal trunking widths 200 and 300) or 3 lid butt supports for nominal trunking width 400 and 6 lid butt supports for nominal trunking widths 500 and 600. The essential levelling units (please observe height adjustment) for the 400, 500 and 600 lid support are not contained in the scope of delivery and should be ordered separately. The trunking lids are screwed up to and including the nominal width 400.



OKA-G installation trunking with mesh

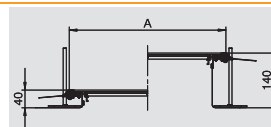


Trunking unit for GES6, height 40–140 mm

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-G40040140D6	400	2,400	40-140	3	2.4	345.000	7424 16 2
OKA-G50040140D6	500	2,400	40-140	6	2.4	1,664.600	7424 16 4
OKA-G60040140D6	600	2,400	40-140	6	2.4	1,977.100	7424 16 6

ST Steel **FS** Strip-galvanised /m

Ready-to-mount trunking unit with three or six device installation lids for cable laying and the installation of flush-mount units of nominal size 6, consisting of two side profiles with attached flexible side wall made of metal mesh, 4 mm floor covering contact profiles and trunking lid with blank covered mounting opening. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and 3 lid butt supports for nominal trunking width 400 and 6 lid butt supports for nominal trunking widths 500 and 600. The essential levelling units (please observe adjustment height) for the lid butt supports 400, 500 and 600 are not contained in the scope of supply, please order separately. On delivery, the trunking lids are screwed on.

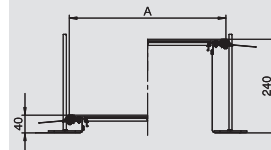


Trunking unit for GES6, height 40–240 mm

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-G40040240D6	400	2,400	40-240	3	2.4	1,453.750	7424 18 2
OKA-G50040240D6	500	2,400	40-240	6	2.4	1,705.000	7424 18 4
OKA-G60040240D6	600	2,400	40-240	6	2.4	1,996.700	7424 18 6

ST Steel **FS** Strip-galvanised /m

Ready-to-mount trunking unit for cable routing with 3 or 6 device installation lids for the installation of a flush-mount unit of nominal size 6, consisting of two side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles 4 mm. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and 3 lid butt supports for nominal trunking width 400 and 6 lid butt supports for nominal trunking widths 500 and 600. The essential levelling units (please observe height adjustment) for the 400, 500 and 600 lid support are not contained in the scope of delivery and should be ordered separately. The trunking lids are screwed up to and including the nominal width 400.

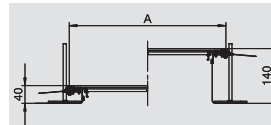


Trunking unit for GES9, height 40–140 mm

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-G40040140D9	400	2,400	40-140	3	2.4	1,431.700	7424 20 0
OKA-G50040140D9	500	2,400	40-140	6	2.4	1,662.100	7424 20 2
OKA-G60040140D9	600	2,400	40-140	6	2.4	1,974.600	7424 20 4

ST Steel **FS** Strip-galvanised /m

Ready-to-mount trunking unit with three or six device installation lids for cable laying and the installation of flush-mount units of nominal size 9, consisting of two side profiles with attached flexible side wall made of metal mesh, 4 mm floor covering contact profiles and trunking lid with blank covered mounting opening. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and 3 lid butt supports for nominal trunking width 400 and 6 lid butt supports for nominal trunking widths 500 and 600. The essential levelling units (please observe adjustment height) for the lid butt supports 400, 500 and 600 are not contained in the scope of supply, please order separately. On delivery, the trunking lids are screwed on.

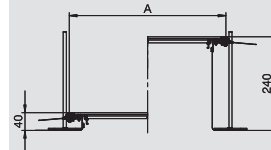


Trunking unit for GES9, height 40–240 mm

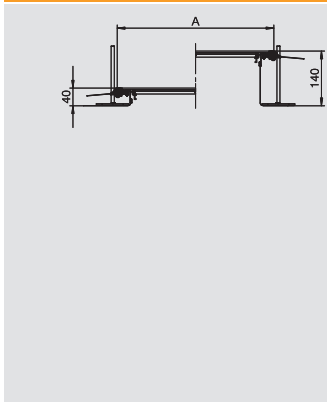
Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-G40040240D9	400	2,400	40-240	3	2.4	1,451.250	7424 22 0
OKA-G50040240D9	500	2,400	40-240	6	2.4	1,681.700	7424 22 2
OKA-G60040240D9	600	2,400	40-240	6	2.4	1,994.200	7424 22 4

ST Steel **FS** Strip-galvanised /m

Ready-to-mount trunking unit with three or six device installation lids for cable laying and the installation of flush-mount units of nominal size 9, consisting of two side profiles with attached flexible side wall made of metal mesh, 4 mm floor covering contact profiles and trunking lid with blank covered mounting opening. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and 3 lid butt supports for nominal trunking width 400 and 6 lid butt supports for nominal trunking widths 500 and 600. The essential levelling units (please observe adjustment height) for the lid butt supports 400, 500 and 600 are not contained in the scope of supply, please order separately. On delivery, the trunking lids are screwed on.



OKA-G installation trunking with mesh

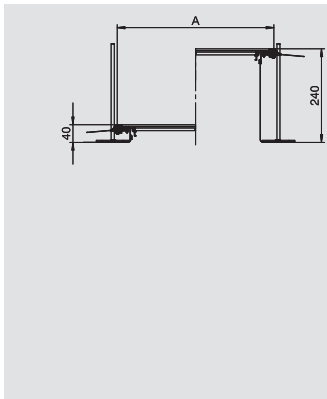


Trunking unit for GESR9, height 40–140 mm

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-G40040140DR9	400	2,400	40-140	3	2.4	1,414.200	7424 24 0
OKA-G50040140DR9	500	2,400	40-140	6	2.4	1,619.600	7424 24 2
OKA-G60040140DR9	600	2,400	40-140	6	2.4	1,932.100	7424 24 6

ST Steel **FS** Strip-galvanised /m

Ready-to-mount trunking unit with three or six device installation lids for cable laying and the installation of installation units of nominal size R9, consisting of two side profiles with attached flexible metal mesh side wall, floor covering guide profiles and trunking lid with blank mounting opening. The scope of supply contains six height-adjustable wall fixing brackets, six screed anchors and three height-adjustable cover joint supports for nominal trunking width 400 and six cover joint supports for nominal trunking widths 500 and 600. Trunking lid screwed down when delivered.



Trunking unit for GESR9, height 40–240 mm

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-G40040240DR9	400	2,400	40-240	3	2.4	1,433.750	7424 26 0
OKA-G50040240DR9	500	2,400	40-240	6	2.4	1,639.200	7424 26 2
OKA-G60040240DR9	600	2,400	40-240	6	2.4	1,951.700	7424 26 4

ST Steel **FS** Strip-galvanised /m

Ready-to-mount trunking unit with three or six device installation lids for cable laying and the installation of installation units of nominal size R9, consisting of two side profiles with attached flexible metal mesh side wall, floor covering guide profiles and trunking lid with blank mounting opening. The scope of supply contains six height-adjustable wall fixing brackets, six screed anchors and three height-adjustable cover joint supports for nominal trunking width 400 and six cover joint supports for nominal trunking widths 500 and 600. Trunking lid screwed down when delivered.



OKA-G extension unit

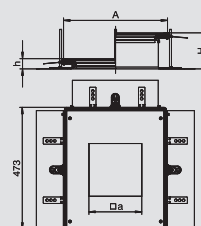


Extension unit for GES4, height 40–140 mm

Type	Dimension A mm	Dimension a mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G A 40140 4	400	201	40-140	1	692.000	7424 32 0

ST Steel **FS** Strip-galvanised /pc.

Ready for mounting trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size 4, consisting of side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles, trunking lid with blank, closed mounting opening and a trunking end piece. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support (without levelling unit – please order separately) and 1 construction set for 90° angle.

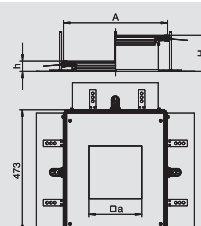


Extension unit for GES4, height 40–240 mm

Type	Dimension A mm	Dimension a mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G A 40240 4	400	201	40-240	1	700.000	7424 34 0

ST Steel **FS** Strip-galvanised /pc.

Ready for mounting trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size 4, consisting of side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles, trunking lid with blank, closed mounting opening and a trunking end piece. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support (without levelling unit – please order separately) and 1 construction set for 90° angle.

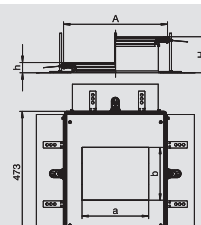


Extension unit for GES6, height 40–140 mm

Type	Dimension A mm	Dimension a mm	Dimension b mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G A 40140 6	400	201	253	40-140	1	683.000	7424 32 2

ST Steel **FS** Strip-galvanised /pc.

Ready for mounting trunking extension unit with a device installation lid for the installation of an installation unit of nominal size 6, consisting of side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles, trunking lid with blank, closed mounting opening and a trunking end piece. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support (without levelling unit – please order separately) and 1 construction set for 90° angle.

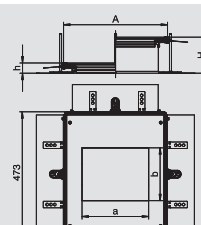


Extension unit for GES6, height 40–240 mm

Type	Dimension A mm	Dimension a mm	Dimension b mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G A 40240 6	400	201	253	40-240	1	692.000	7424 34 2

ST Steel **FS** Strip-galvanised /pc.

Ready for mounting trunking extension unit with a device installation lid for the installation of an installation unit of nominal size 6, consisting of side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles, trunking lid with blank, closed mounting opening and a trunking end piece. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support (without levelling unit – please order separately) and 1 construction set for 90° angle.

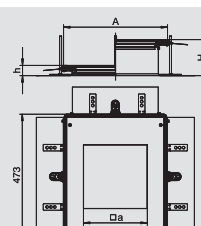


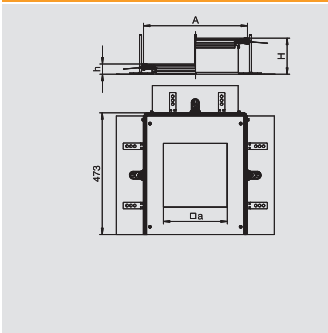
Extension unit for GES9, height 40–140 mm

Type	Dimension A mm	Dimension a mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G A 40140 9	400	244	40-140	1	680.000	7424 32 4

ST Steel **FS** Strip-galvanised /pc.

Ready for mounting trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size 9, consisting of side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles, trunking lid with blank, closed mounting opening and a trunking end piece. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support (without levelling unit – please order separately) and 1 construction set for 90° angle.



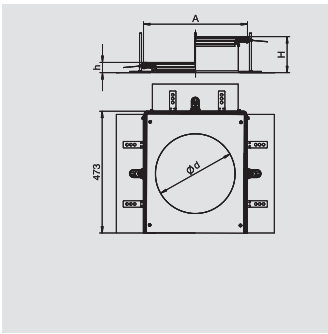


Extension unit for GES9, height 40–240 mm

Type	Dimension A mm	Dimension a mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G A 40240 9	400	244	40-240	1	689.000	7424 34 4

ST Steel **FS** Strip-galvanised /pc.

Ready for mounting trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size 9, consisting of side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles, trunking lid with blank, closed mounting opening and a trunking end piece. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support (without levelling unit – please order separately) and 1 construction set for 90° angle.

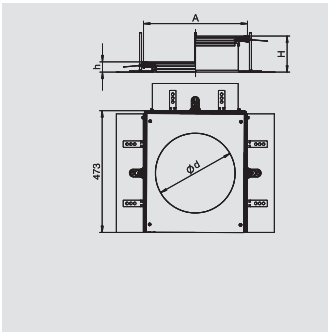


Extension unit for GESR9, height 40–140 mm

Type	Dimension A mm	Dimension d Ø mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G A 40140R9	400	305	40-140	1	666.000	7424 32 6

ST Steel **FS** Strip-galvanised /pc.

Ready for mounting trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size R9, consisting of side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles, trunking lid with blank, closed mounting opening and a trunking end piece. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support (without levelling unit – please order separately) and 1 construction set for 90° angle.



Extension unit for GESR9, height 40–240 mm

Type	Dimension A mm	Dimension d Ø mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G A 40240R9	400	305	40-240	1	675.000	7424 34 6

ST Steel **FS** Strip-galvanised /pc.

Ready for mounting trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size R9, consisting of side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles, trunking lid with blank, closed mounting opening and a trunking end piece. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support (without levelling unit – please order separately) and 1 construction set for 90° angle.



OKA-G accessories



Lid butt seal for trunking width 200 and 300 mm

Type	Dimension A mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DSD2 200	200	1	10.250	7424 99 0
DSD2 300	300	1	18.450	7424 99 2

ST Steel FS Strip-galvanised /pc.

For underlaying and sealing joints of nominal trunking widths of 200 or 300 mm.

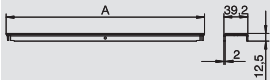


Lid butt support for trunking width 400, 500 and 600 mm

Type	Dimension A mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DSU2 400	400	1	28.650	7424 36 0
DSU2 500	500	1	35.850	7424 36 2
DSU2 600	600	1	44.050	7424 36 4

ST Steel FS Strip-galvanised /pc.

To support and seal the joints for nominal trunking widths of 400, 500 or 600. With installation option for a centrally arranged levelling unit.

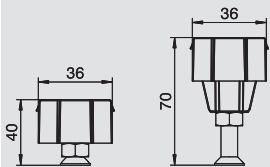


Levelling unit for lid butt support, height 40–70 mm

Type	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
NE DSU2 4030	40-70	3	3.240	7424 84 0

ST Steel FS Strip-galvanised /pc.

For central support of a lid butt support of nominal width 400, 500 or 600.

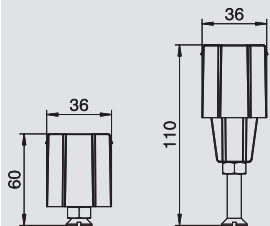


Levelling unit for lid butt support, height 60–110 mm

Type	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
NE DSU2 6050	60-110	3	4.840	7424 84 2

ST Steel FS Strip-galvanised /pc.

For central support of a lid butt support of nominal width 400, 500 or 600.

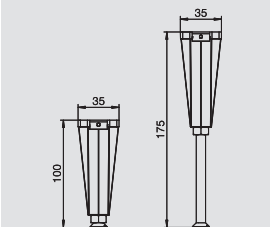


Levelling unit for lid butt support, height 100–175 mm

Type	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
NE DSU2 10075	100-175	3	5.390	7424 84 4

ST Steel FS Strip-galvanised /pc.

For central support of a lid butt support of nominal width 400, 500 or 600.

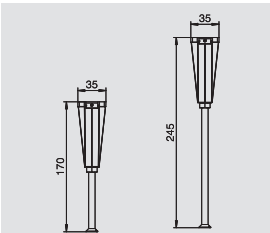


Levelling unit for lid butt support, height 170–245 mm

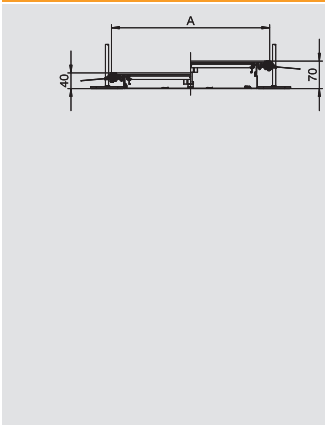
Type	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
NE DSU2 17075	170-245	3	7.450	7424 84 6

ST Steel FS Strip-galvanised /pc.

For central support of a lid butt support of nominal width 400, 500 or 600.



OKA-W installation trunking with floor trough

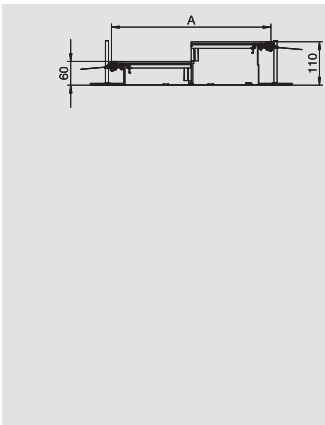


Trunking unit, blank, height 40–70 mm

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-W2004030	200	2,400	40-70	3	2.4	966.700	7424 40 0
OKA-W3004030	300	2,400	40-70	3	2.4	1,366.700	7424 40 2
OKA-W4004030	400	2,400	40-70	3	2.4	1,775.000	7424 40 4
OKA-W5004030	500	2,400	40-70	3	2.4	2,225.000	7424 40 6
OKA-W6004030	600	2,400	40-70	3	2.4	2,637.500	7424 40 8

ST Steel **FS** Strip-galvanised /m

Ready-to-mount trunking unit with three blanking lids for cable laying, consisting of the trunking base (floor trough with side and floor covering contact profiles) and trunking lid. Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and lid butt seals (3x for nominal trunking widths of 200 and 300) or height-adjustable lid butt supports: 3x for nominal trunking width 400 and 6x for nominal trunking widths 500 and 600. Trunking lid screwed on for delivery.

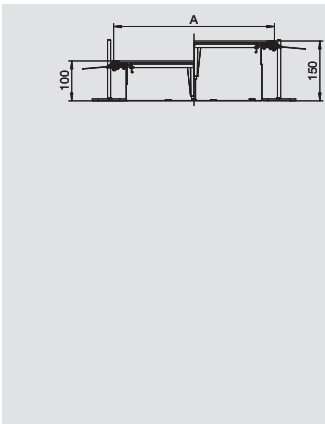


Trunking unit, blank, height 60–110 mm

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-W2006050	200	2,400	60-110	3	2.4	1,004.200	7424 42 0
OKA-W3006050	300	2,400	60-110	3	2.4	1,404.200	7424 42 2
OKA-W4006050	400	2,400	60-110	3	2.4	1,812.500	7424 42 4
OKA-W5006050	500	2,400	60-110	3	2.4	2,262.500	7424 42 6
OKA-W6006050	600	2,400	60-110	3	2.4	2,675.000	7424 42 8

ST Steel **FS** Strip-galvanised /m

Ready-to-mount trunking unit with three blanking lids for cable laying, consisting of the trunking base (floor trough with side and floor covering contact profiles) and trunking lid. Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and lid butt seals (3x for nominal trunking widths of 200 and 300) or height-adjustable lid butt supports: 3x for nominal trunking width 400 and 6x for nominal trunking widths 500 and 600. Trunking lid screwed on for delivery.

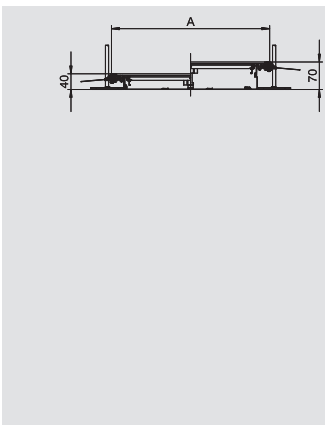


Trunking unit, blank, height 100–150 mm

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-W20010050	200	2,400	100-150	3	2.4	1,070.800	7424 44 0
OKA-W30010050	300	2,400	100-150	3	2.4	1,470.800	7424 44 2
OKA-W40010050	400	2,400	100-150	3	2.4	1,879.200	7424 44 4
OKA-W50010050	500	2,400	100-150	3	2.4	2,329.200	7424 44 6
OKA-W60010050	600	2,400	100-150	3	2.4	2,741.700	7424 45 8

ST Steel **FS** Strip-galvanised /m

Ready-to-mount trunking unit with three blanking lids for cable laying, consisting of the trunking base (floor trough with side and floor covering contact profiles) and trunking lid. Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and lid butt seals (3x for nominal trunking widths of 200 and 300) or height-adjustable lid butt supports: 3x for nominal trunking width 400 and 6x for nominal trunking widths 500 and 600. Trunking lid screwed on for delivery.



Trunking unit, blank, locking, height 40–70 mm

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-W2004030R	200	2,400	40-70	3	2.4	970.800	7424 46 0
OKA-W3004030R	300	2,400	40-70	3	2.4	1,370.800	7424 46 2
OKA-W4004030R	400	2,400	40-70	3	2.4	1,779.200	7424 46 4
OKA-W5004030R	500	2,400	40-70	3	2.4	2,229.200	7424 46 6
OKA-W6004030R	600	2,400	40-70	3	2.4	2,641.600	7424 46 8

ST Steel **FS** Strip-galvanised /m

Ready-to-mount trunking unit with three self-locking blanking covers for cable laying, consisting of the trunking base (floor trough with side and floor covering guide profiles) and trunking lid. Floor trough with holding shackles for self-contacting mounting of dividers. The scope of supply contains six height-adjustable wall fixing brackets, six screed anchors and three cover joint supports (for nominal trunking widths 200 and 300) or three height-adjustable cover joint supports (for nominal trunking widths 400, 500 and 600). Trunking lid screwed down when delivered.



OKA-W installation trunking with floor trough



Trunking unit, blank, locking, height 60–110 mm

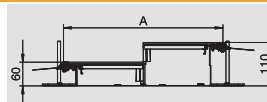
Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-W2006050R	200	2,400	60-110	3	2.4	1,008.300	7424 48 0
OKA-W3006050R	300	2,400	60-110	3	2.4	1,408.300	7424 48 2
OKA-W4006050R	400	2,400	60-110	3	2.4	1,816.700	7424 48 4
OKA-W5006050R	500	2,400	60-110	3	2.4	2,266.700	7424 48 6
OKA-W6006050R	600	2,400	60-110	3	2.4	2,679.200	7424 48 8

ST Steel

FS Strip-galvanised

/m

Ready-to-mount trunking unit with three self-locking blanking covers for cable laying, consisting of the trunking base (floor trough with side and floor covering guide profiles) and trunking lid. Floor trough with holding shackles for self-contacting mounting of dividers. The scope of supply contains six height-adjustable wall fixing brackets, six screed anchors and three cover joint supports (for nominal trunking widths 200 and 300) or three height-adjustable cover joint supports (for nominal trunking widths 400, 500 and 600). Trunking lid screwed down when delivered.



Trunking unit, blank, locking, height 100–150 mm

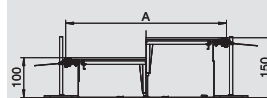
Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-W20010050R	200	2,400	100-150	3	2.4	1,075.000	7424 50 0
OKA-W30010050R	300	2,400	100-150	3	2.4	1,475.000	7424 50 2
OKA-W40010050R	400	2,400	100-150	3	2.4	1,883.300	7424 50 4
OKA-W50010050R	500	2,400	100-150	3	2.4	2,333.300	7424 50 6
OKA-W60010050R	600	2,400	100-150	3	2.4	2,745.800	7424 50 8

ST Steel

FS Strip-galvanised

/m

Ready-to-mount trunking unit with three self-locking blanking covers for cable laying, consisting of the trunking base (floor trough with side and floor covering guide profiles) and trunking lid. Floor trough with holding shackles for self-contacting mounting of dividers. The scope of supply contains six height-adjustable wall fixing brackets, six screed anchors and three cover joint supports (for nominal trunking widths 200 and 300) or three height-adjustable cover joint supports (for nominal trunking widths 400, 500 and 600). Trunking lid screwed down when delivered.



Trunking unit for Telitank structure, height 40–70 mm

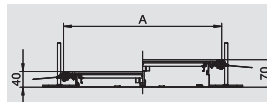
Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-W2004030DAT	200	2,400	40-70	3	2.4	960.400	7424 52 0
OKA-W3004030DAT	300	2,400	40-70	3	2.4	1,358.300	7424 52 2
OKA-W4004030DAT	400	2,400	40-70	3	2.4	1,766.700	7424 52 4
OKA-W5004030DAT	500	2,400	40-70	6	2.4	2,195.800	7424 52 6
OKA-W6004030DAT	600	2,400	40-70	6	2.4	2,584.700	7424 52 8

ST Steel

FS Strip-galvanised

/m

Ready-to-mount trunking unit with three or six device connection lids for cable laying and Telitank installation, consisting of the trunking base (floor trough with side and floor covering contact profiles) and trunking lid with DAT system opening (blank covered). Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and lid butt seals (3x for nominal trunking widths of 200 and 300) or height-adjustable lid butt supports: 3x for nominal trunking width 400 and 6x for nominal trunking widths 500 and 600. Trunking lid screwed on for delivery.



Trunking unit for Telitank structure, height 60–110 mm

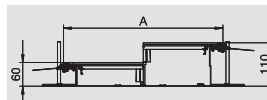
Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-W2006050DAT	200	2,400	60-110	3	2.4	997.900	7424 54 0
OKA-W3006050DAT	300	2,400	60-110	3	2.4	1,395.800	7424 54 2
OKA-W4006050DAT	400	2,400	60-110	3	2.4	1,804.200	7424 54 4
OKA-W5006050DAT	500	2,400	60-110	6	2.4	2,238.800	7424 54 6
OKA-W6006050DAT	600	2,400	60-110	6	2.4	2,637.500	7424 54 8

ST Steel

FS Strip-galvanised

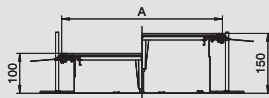
/m

Ready-to-mount trunking unit with three or six device connection lids for cable laying and Telitank installation, consisting of the trunking base (floor trough with side and floor covering contact profiles) and trunking lid with DAT system opening (blank covered). Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and lid butt seals (3x for nominal trunking widths of 200 and 300) or height-adjustable lid butt supports: 3x for nominal trunking width 400 and 6x for nominal trunking widths 500 and 600. Trunking lid screwed on for delivery.



OKA-W installation trunking with floor trough

Trunking unit for Telitank structure, height 100–150 mm



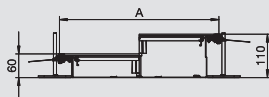
Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-W20010050DAT	200	2,400	100-150	3	2.4	1,064.600	7424 56 0
OKA-W30010050DAT	300	2,400	100-150	3	2.4	1,462.500	7424 56 2
OKA-W40010050DAT	400	2,400	100-150	3	2.4	1,870.800	7424 56 4
OKA-W50010050DAT	500	2,400	100-150	6	2.4	2,304.600	7424 56 6
OKA-W60010050DAT	600	2,400	100-150	6	2.4	2,702.900	7424 56 8

ST Steel **FS** Strip-galvanised /m

Ready-to-mount trunking unit with three or six device connection lids for cable laying and Telitank installation, consisting of the trunking base (floor trough with side and floor covering contact profiles) and trunking lid with DAT system opening (blank covered). Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and lid butt seals (3x for nominal trunking widths of 200 and 300) or height-adjustable lid butt supports: 3x for nominal trunking width 400 and 6x for nominal trunking widths 500 and 600. Trunking lid screwed on for delivery.



Trunking unit for GES4, height 60–110 mm



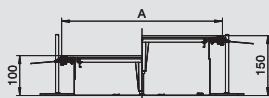
Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-W3006050D4	300	2,400	60-110	3	2.4	1,377.100	7424 60 0
OKA-W4006050D4	400	2,400	60-110	3	2.4	1,785.400	7424 60 2
OKA-W5006050D4	500	2,400	60-110	6	2.4	2,196.300	7424 60 4
OKA-W6006050D4	600	2,400	60-110	6	2.4	2,607.500	7424 60 6

ST Steel **FS** Strip-galvanised /m

Ready-to-mount trunking unit with three or six device installation lids for cable laying and the installation of flush-mount units of nominal size 4, consisting of the trunking base (floor trough with side and floor covering contact profiles) and trunking lid with blank covered mounting opening. Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and lid butt seals (3x for nominal trunking widths of 200 and 300) or height-adjustable lid butt supports: 3x for nominal trunking width 400 and 6x for nominal trunking widths 500 and 600. Trunking lid screwed on for delivery.



Trunking unit for GES4, height 100–150 mm



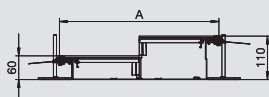
Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-W30010050D4	300	2,400	100-150	3	2.4	1,439.600	7424 62 0
OKA-W40010050D4	400	2,400	100-150	3	2.4	1,847.900	7424 62 2
OKA-W50010050D4	500	2,400	100-150	6	2.4	2,262.100	7424 62 4
OKA-W60010050D4	600	2,400	100-150	6	2.4	2,672.900	7424 62 6

ST Steel **FS** Strip-galvanised /m

Ready-to-mount trunking unit with three or six device installation lids for cable laying and the installation of flush-mount units of nominal size 4, consisting of the trunking base (floor trough with side and floor covering contact profiles) and trunking lid with blank covered mounting opening. Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and lid butt seals (3x for nominal duct widths of 200 and 300) or height-adjustable lid butt supports: 3x for nominal trunking width 400 and 6x for nominal trunking widths 500 and 600. Trunking lid screwed on for delivery.



Trunking unit for GES6, height 60–110 mm



Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-W4006050D6	400	2,400	60-110	3	2.4	1,785.400	7424 66 2
OKA-W5006050D6	500	2,400	60-110	6	2.4	2,171.300	7424 66 4
OKA-W6006050D6	600	2,400	60-110	6	2.4	2,582.500	7424 66 6

ST Steel **FS** Strip-galvanised /m

Ready-to-mount trunking unit with three or six device installation lids for cable laying and the installation of installation units of nominal size 6, consisting of the trunking base (floor trough with side and floor covering guide profiles) and trunking lid with blank mounting opening. Floor trough with holding shackles for self-contacting mounting of dividers. The scope of supply contains six height-adjustable wall fixing brackets, six screed anchors and three height-adjustable cover joint supports for nominal trunking width 400 or six height-adjustable cover joint supports for nominal trunking widths 500 and 600. Trunking lid screwed down when delivered.



OKA-W installation trunking with floor trough



Trunking unit for GES6, height 100–150 mm

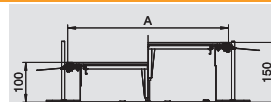
Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-W40010050D6	400	2,400	100-150	3	2.4	1,847.900	7424 68 2
OKA-W50010050D6	500	2,400	100-150	6	2.4	2,237.100	7424 68 4
OKA-W60010050D6	600	2,400	100-150	6	2.4	2,647.900	7424 68 6

ST Steel

FS Strip-galvanised

/m

Ready-to-mount trunking unit with three or six device installation lids for cable laying and the installation of installation units of nominal size 6, consisting of the trunking base (floor trough with side and floor covering guide profiles) and trunking lid with blank mounting opening. Floor trough with holding shackles for self-contacting mounting of dividers. The scope of supply contains six height-adjustable wall fixing brackets, six screed anchors and three height-adjustable cover joint supports for nominal trunking width 400 or six height-adjustable cover joint supports for nominal trunking widths 500 and 600. Trunking lid screwed down when delivered.



Trunking unit for GES9, height 40–70 mm

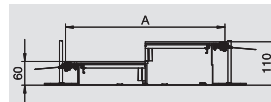
Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-W4004030D9	400	2,400	40-70	3	2.4	1,725.000	7424 70 0
OKA-W5004030D9	500	2,400	40-70	6	2.4	2,126.300	7424 70 2
OKA-W6004030D9	600	2,400	40-70	6	2.4	2,524.200	7424 70 4
OKA-W4006050D9	400	2,400	60-110	3	2.4	1,785.420	7424 72 0
OKA-W5006050D9	500	2,400	60-110	6	2.4	2,168.800	7424 72 2
OKA-W6006050D9	600	2,400	60-110	6	2.4	2,580.000	7424 72 4

ST Steel

FS Strip-galvanised

/m

Ready-to-mount trunking unit with three or six device installation lids for cable laying and the installation of installation units of nominal size 9, consisting of the trunking base (floor trough with side and floor covering guide profiles) and trunking lid with blank mounting opening. Floor trough with holding shackles for self-contacting mounting of dividers. The scope of supply contains six height-adjustable wall fixing brackets, six screed anchors and three height-adjustable cover joint supports for nominal trunking width 400 or six height-adjustable cover joint supports for nominal trunking widths 500 and 600. Trunking lid screwed down when delivered.



Trunking unit for GES9, height 60–110 mm

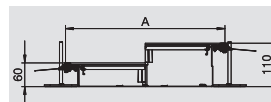
Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-W4006050D9	400	2,400	60-110	3	2.4	1,785.420	7424 72 0
OKA-W5006050D9	500	2,400	60-110	6	2.4	2,168.800	7424 72 2
OKA-W6006050D9	600	2,400	60-110	6	2.4	2,580.000	7424 72 4

ST Steel

FS Strip-galvanised

/m

Ready-to-mount trunking unit with three or six device installation lids for cable laying and the installation of installation units of nominal size 9, consisting of the trunking base (floor trough with side and floor covering guide profiles) and trunking lid with blank mounting opening. Floor trough with holding shackles for self-contacting mounting of dividers. The scope of supply contains six height-adjustable wall fixing brackets, six screed anchors and three height-adjustable cover joint supports for nominal trunking width 400 or six height-adjustable cover joint supports for nominal trunking widths 500 and 600. Trunking lid screwed down when delivered.



Trunking unit for GES9, height 100–150 mm

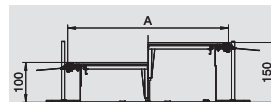
Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-W40010050D9	400	2,400	100-150	3	2.4	1,847.900	7424 74 0
OKA-W50010050D9	500	2,400	100-150	6	2.4	2,234.600	7424 74 2
OKA-W60010050D9	600	2,400	100-150	6	2.4	2,645.400	7424 74 4

ST Steel

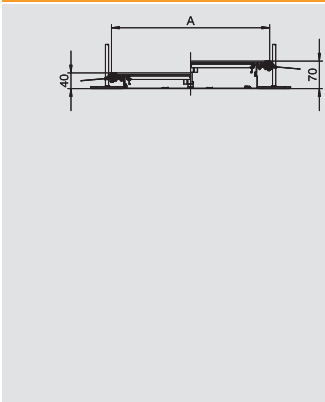
FS Strip-galvanised

/m

Ready-to-mount trunking unit with three or six device installation lids for cable laying and the installation of installation units of nominal size 9, consisting of the trunking base (floor trough with side and floor covering guide profiles) and trunking lid with blank mounting opening. Floor trough with holding shackles for self-contacting mounting of dividers. The scope of supply contains six height-adjustable wall fixing brackets, six screed anchors and three height-adjustable cover joint supports for nominal trunking width 400 or six height-adjustable cover joint supports for nominal trunking widths 500 and 600. Trunking lid screwed down when delivered.



OKA-W installation trunking with floor trough

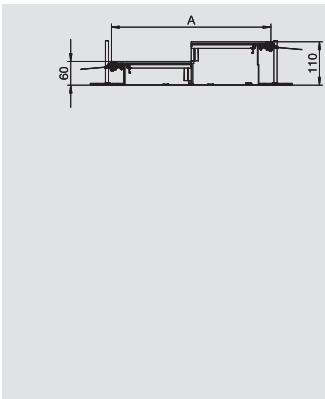


Trunking unit for GESR9, height 40–70 mm

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-W4004030DR9	400	2,400	40-70	3	2.4	1,704.200	7424 76 0
OKA-W5004030DR9	500	2,400	40-70	6	2.4	2,083.300	7424 76 2
OKA-W6004030DR9	600	2,400	40-70	6	2.4	2,481.700	7424 76 4

ST Steel **FS** Strip-galvanised /m

Ready-to-mount trunking unit with three or six device installation lids for cable laying and the installation of flush-mount units of nominal size R9, consisting of the trunking base (floor trough with side and floor covering contact profiles) and trunking lid with blank covered mounting opening. Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and height-adjustable lid butt supports: 3x for nominal trunking width 400 and 6x for nominal trunking widths 500 and 600. Trunking lid screwed on for delivery.

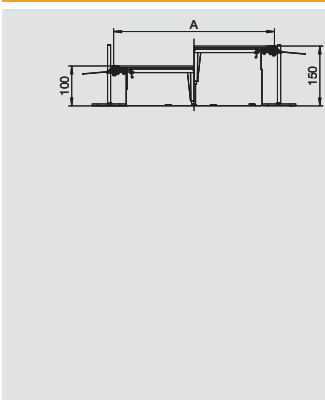


Trunking unit for GESR9, height 60–110 mm

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-W4006050DR9	400	2,400	60-110	3	2.4	1,764.600	7424 78 0
OKA-W5006050DR9	500	2,400	60-110	6	2.4	2,126.300	7424 78 2
OKA-W6006050DR9	600	2,400	60-110	6	2.4	2,537.500	7424 78 4

ST Steel **FS** Strip-galvanised /m

Ready-to-mount trunking unit with three or six device installation lids for cable laying and the installation of flush-mount units of nominal size R9, consisting of the trunking base (floor trough with side and floor covering contact profiles) and trunking lid with blank covered mounting opening. Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and height-adjustable lid butt supports: 3x for nominal trunking width 400 and 6x for nominal trunking widths 500 and 600. Trunking lid screwed on for delivery.



Trunking unit for GESR9, height 100–150 mm

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-W40010050DR9	400	2,400	100-150	3	2.4	1,827.100	7424 80 0
OKA-W50010050DR9	500	2,400	100-150	6	2.4	2,192.100	7424 80 2
OKA-W60010050DR9	600	2,400	100-150	6	2.4	2,602.900	7424 80 4

ST Steel **FS** Strip-galvanised /m

Ready-to-mount trunking unit with three or six device installation lids for cable laying and the installation of flush-mount units of nominal size R9, consisting of the trunking base (floor trough with side and floor covering contact profiles) and trunking lid with blank covered mounting opening. Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and height-adjustable lid butt supports: 3x for nominal trunking width 400 and 6x for nominal trunking widths 500 and 600. Trunking lid screwed on for delivery.



OKA-W extension unit

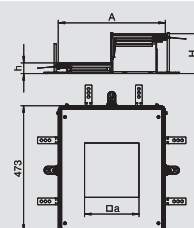


Extension unit for GES4, height 60–110 mm

Type	Dimension A mm	Dimension a mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 6050 4	400	201	60-110	1	947.000	7424 90 0

ST Steel **FS** Strip-galvanised /pc.

Ready-to-mount trunking extension unit with a device installation lid for the installation of an installation unit of nominal size 4, consisting of the trunking base (floor trough with side and floor covering guide profiles), trunking lid with blank mounting opening and a flushfloor end cover. The scope of delivery contains three height-adjustable wall fixing brackets, three screed anchors and trunking connection brackets.

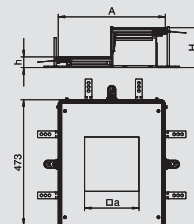


Extension unit for GES4, height 100–150 mm

Type	Dimension A mm	Dimension a mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 10050 4	400	201	100-150	1	976.000	7424 92 0

ST Steel **FS** Strip-galvanised /pc.

Ready-to-mount trunking extension unit with a device installation lid for the installation of an installation unit of nominal size 4, consisting of the trunking base (floor trough with side and floor covering guide profiles), trunking lid with blank mounting opening and a flushfloor end cover. The scope of delivery contains three height-adjustable wall fixing brackets, three screed anchors and trunking connection brackets.

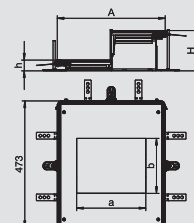


Extension unit for GES6, height 60–110 mm

Type	Dimension A mm	Dimension a mm	Dimension b mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 6050 6	400	201	253	60-110	1	922.000	7424 90 2

ST Steel **FS** Strip-galvanised /pc.

Ready-to-mount trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size 6, consisting of the trunking base (floor trough with side and floor covering contact profiles), trunking lid with blank mounting opening and a flushfloor end cover. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support and 1 construction set for 90° angle.

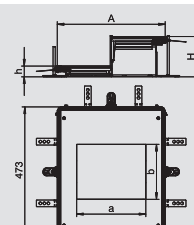


Extension unit for GES6, height 100–150 mm

Type	Dimension A mm	Dimension a mm	Dimension b mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 10050 6	400	201	253	100-150	1	951.000	7424 92 2

ST Steel **FS** Strip-galvanised /pc.

Ready-to-mount trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size 6, consisting of the trunking base (floor trough with side and floor covering contact profiles), trunking lid with blank mounting opening and a flushfloor end cover. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support and 1 construction set for 90° angle.

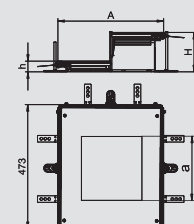


Extension unit for GES9, height 40–70 mm

Type	Dimension A mm	Dimension a mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 4030 9	400	244	40-70	1	868.000	7424 88 4

ST Steel **FS** Strip-galvanised /pc.

Ready-to-mount trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size 9, consisting of the trunking base (floor trough with side and floor covering contact profiles), trunking lid with blank mounting opening and a flushfloor end cover. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support and 1 construction set for 90° angle.

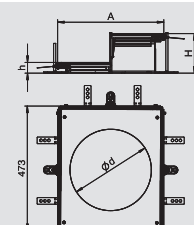


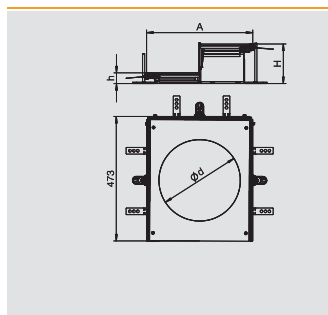
Extension unit for GES9, height 60–110 mm

Type	Dimension A mm	Dimension a mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 6050 9	400	—	60-110	1	882.000	7424 90 4

ST Steel **FS** Strip-galvanised /pc.

Ready-to-mount trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size 9, consisting of the trunking base (floor trough with side and floor covering contact profiles), trunking lid with blank mounting opening and a flushfloor end cover. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support and 1 construction set for 90° angle.



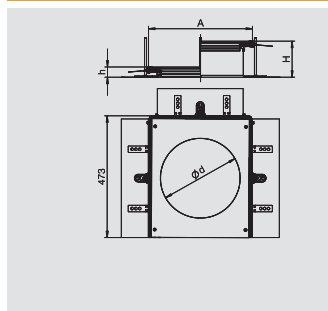
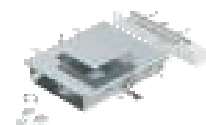


Extension unit for GES9, height 100–150 mm

Type	Width mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 10050 9	—	100-150	1	911.000	7424 92 4

ST Steel **FS** Strip-galvanised /pc.

Ready-to-mount trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size 9, consisting of the trunking base (floor trough with side and floor covering contact profiles), trunking lid with blank mounting opening and a flushfloor end cover. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support and 1 construction set for 90° angle.

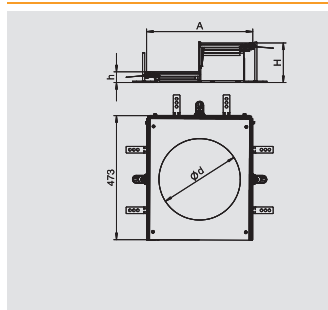


Extension unit for GESR9, height 40–70 mm

Type	Dimension A mm	Dimension d Ø mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 4030R9	400	305	40-70	1	868.000	7424 88 6

ST Steel **FS** Strip-galvanised /pc.

Ready-to-mount trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size R9, consisting of the trunking base (floor trough with side and floor covering contact profiles), trunking lid with blank mounting opening and a flushfloor end cover. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support and 1 construction set for 90° angle.

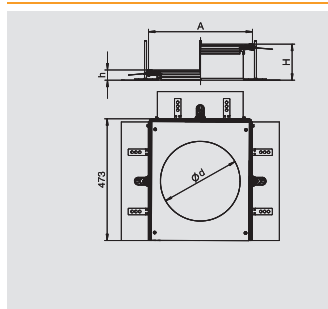


Extension unit for GESR9, height 60–110 mm

Type	Dimension A mm	Dimension d Ø mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 6050R9	400	305	60-110	1	882.000	7424 90 6

ST Steel **FS** Strip-galvanised /pc.

Ready-to-mount trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size R9, consisting of the trunking base (floor trough with side and floor covering contact profiles), trunking lid with blank mounting opening and a flushfloor end cover. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support and 1 construction set for 90° angle.



Extension unit for GESR9, height 100–150 mm

Type	Dimension A mm	Dimension d Ø mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 10050R9	400	305	100-150	1	911.000	7424 92 6

ST Steel **FS** Strip-galvanised /pc.

Ready-to-mount trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size R9, consisting of the trunking base (floor trough with side and floor covering contact profiles), trunking lid with blank mounting opening and a flushfloor end cover. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support and 1 construction set for 90° angle.



OKA-W accessories

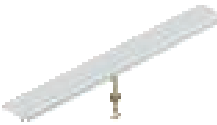


Lid butt seal for trunking width 200 and 300 mm

Type	Dimen- sion A	Pack.	Weight	Item No.
	mm	pcs	kg/100 pcs.	
DSD2 200	200	1	10.250	7424 99 0
DSD2 300	300	1	18.450	7424 99 2

ST Steel FS Strip-galvanised /pc.

For underlaying and sealing joints of nominal trunking widths of 200 or 300 mm.

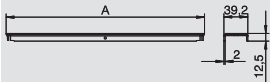


Lid butt support for trunking width 400, 500 and 600 mm

Type	Dimen- sion A	Duct height	Pack.	Weight	Item No.
	mm	mm	pcs	kg/100 pcs.	
DSU2 400 4030	400	40-70	1	31.890	7424 94 0
DSU2 500 4030	500	40-70	1	39.090	7424 94 2
DSU2 600 4030	600	40-70	1	47.290	7424 94 4
DSU2 400 6050	400	60-110	1	33.490	7424 96 0
DSU2 500 6050	500	60-110	1	40.690	7424 96 2
DSU2 600 6050	600	60-110	1	48.890	7424 96 4
DSU2 400 10050	400	100-150	1	34.040	7424 98 0
DSU2 500 10050	500	100-150	1	41.240	7424 98 2
DSU2 600 10050	600	100-150	1	49.440	7424 98 4

ST Steel FS Strip-galvanised /pc.

For underlaying and sealing joints of nominal trunking widths of 400, 500 or 600. With central, height-adjustable support.

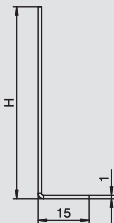


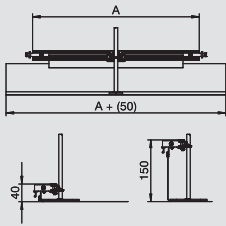
Separating retainer

Type	Length	Height	Duct height	Pack.	Weight	Item No.
	mm	mm	mm	m	kg/100 m	
OKA2 TW 30	2,400	16.5	30	2.4	23.300	7401 98 4
OKA2 TW 40	2,400	26.5	40	2.4	31.300	7401 98 8
OKA2 TW 50	2,400	36.5	50	2.4	39.200	7401 99 2
OKA2 TW 60	2,400	46.5	60	2.4	46.700	7401 99 6
OKA2 TW 70	2,400	56.5	70	2.4	54.600	7402 00 0
OKA2 TW 80	2,400	66.5	80	2.4	62.500	7402 00 4
OKA2 TW 90	2,400	76.5	90	2.4	70.000	7402 00 8
OKA2 TW 100	2,400	86.5	100	2.4	77.900	7401 96 0
OKA2 TW 110	2,400	96.5	110	2.4	85.800	7401 96 4
OKA2 TW 120	2,400	106.5	120	2.4	93.800	7401 96 8
OKA2 TW 130	2,400	116.5	130	2.4	101.300	7401 97 2
OKA2 TW 140	2,400	126.5	140	2.4	109.200	7401 97 6
OKA2 TW 150	2,400	136.5	150	2.4	117.100	7401 98 0

ST Steel FS Strip-galvanised /m

Divider for use in the floor base of previously prepared OKA-W trunking units.



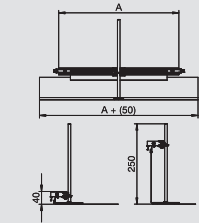


Trunking end piece, height 40–150 mm

Type	Width mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G20040150ES	200	40-150	1	33.000	7424 28 0
OKA-G30040150ES	300	40-150	1	45.000	7424 28 2
OKA-G40040150ES	400	40-150	1	57.000	7424 28 4
OKA-G50040150ES	500	40-150	1	78.000	7424 28 6
OKA-G60040150ES	600	40-150	1	91.000	7424 28 8

ST Steel **FS** Strip-galvanised /pc.

Ready-to-mount trunking end cap, consisting of a flexible apron with side and floor covering guide profiles. The scope of delivery contains trunking connection brackets and a height-adjustable fixing bracket.



Trunking end piece, height 40–240 mm

Type	Width mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G20040240ES	200	40-240	1	34.000	7424 30 0
OKA-G30040240ES	300	40-240	1	47.000	7424 30 2
OKA-G40040240ES	400	40-240	1	59.000	7424 30 4
OKA-G50040240ES	500	40-240	1	81.000	7424 30 6
OKA-G60040240ES	600	40-240	1	94.000	7424 30 8

ST Steel **FS** Strip-galvanised /pc.

Ready-to-mount trunking end cap, consisting of a flexible apron with side and floor covering guide profiles. The scope of delivery contains trunking connection brackets and a height-adjustable fixing bracket.

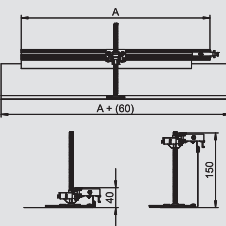


Construction set for trunking T branch and intersection

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA FB2 TX	1	24.800	7424 82 1

Zn Die-cast zinc /pc.

For construction-side creation of a trunking junction as a T piece or intersection. With all the parts necessary for mounting. Suitable for the OKA-G and OKA-W trunking systems. 2 construction sets are required to create an intersection.

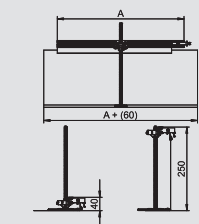


Construction set for 90° angle to right, height 40–150 mm

Type	Width mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G20040150FBR	200	40-150	1	49.800	7423 97 0
OKA-G30040150FBR	300	40-150	1	62.800	7423 97 2
OKA-G40040150FBR	400	40-150	1	74.800	7423 97 4
OKA-G50040150FBR	500	40-150	1	96.800	7423 97 6
OKA-G60040150FBR	600	40-150	1	109.800	7423 97 8

ST Steel **FS** Strip-galvanised /pc.

For construction-side creation of a trunking junction as a 90° angle to the right. With all the parts necessary for mounting. Suitable for the OKA-G and OKA-W trunking systems.



Construction set for 90° angle to right, height 40–240 mm

Type	Width mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G20040240FBR	200	40-240	1	57.700	7423 98 0
OKA-G30040240FBR	300	40-240	1	69.700	7423 98 2
OKA-G40040240FBR	400	40-240	1	81.700	7423 98 4
OKA-G50040240FBR	500	40-240	1	102.700	7423 98 6
OKA-G60040240FBR	600	40-240	1	115.700	7423 98 8

ST Steel **FS** Strip-galvanised /pc.

For construction-side creation of a trunking junction as a 90° angle to the right. With all the parts necessary for mounting. Suitable for the OKA-G and OKA-W trunking systems.



Accessories for OKA-G and OKA-W

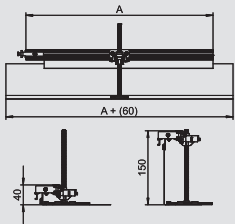


Construction set for 90° angle to left, height 40–150 mm

Type	Width mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G20040150FBL	200	40-150	1	49.600	7423 95 0
OKA-G30040150FBL	300	40-150	1	62.800	7423 95 2
OKA-G40040150FBL	400	40-150	1	74.800	7423 95 4
OKA-G50040150FBL	500	40-150	1	96.800	7423 95 6
OKA-G60040150FBL	600	40-150	1	109.800	7423 95 8

ST Steel **FS** Strip-galvanised /pc.

For construction-side creation of a trunking junction as a 90° angle to the left. With all the parts necessary for mounting. Suitable for the OKA-G and OKA-W trunking systems.

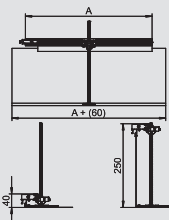


Construction set for 90° angle to left, height 40–240 mm

Type	Width mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G20040240FBL	200	40-240	1	57.700	7423 96 0
OKA-G30040240FBL	300	40-240	1	69.700	7423 96 2
OKA-G40040240FBL	400	40-240	1	81.700	7423 96 4
OKA-G50040240FBL	500	40-240	1	102.700	7423 96 6
OKA-G60040240FBL	600	40-240	1	115.700	7423 96 8

ST Steel **FS** Strip-galvanised /pc.

For construction-side creation of a trunking junction as a 90° angle to the left. With all the parts necessary for mounting. Suitable for the OKA-G and OKA-W trunking systems.

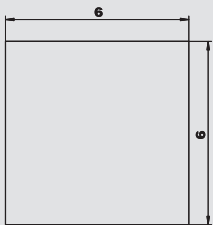


Flat seal

Type	Length mm	Width mm	Dimen- sion h mm	Pack. m	Weight kg/100 m	Item No.
OKA FD	15,000	6	6	15	1.000	7424 82 2

MGUM Foam rubber /m

For later adhesion in the side profiles of the OKA-G/-W trunking system, allows the use of the trunking system in wet-cleaned floors, sold by the roll.

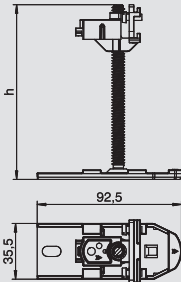


Levelling unit

Type	Dimen- sion h mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA NEVE 110	110	40-110	6	14.200	7425 97 0
OKA NEVE 150	150	40-150	6	15.300	7425 97 2
OKA NEVE 250	250	40-250	6	18.000	7425 97 4

ST Steel /pc.

Complete levelling unit with express height adjustment for connecting, fastening and adjusting the height of trunking units of the OKA-G and OKA-W systems. For additional requirements.

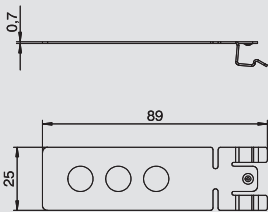


Screed anchor

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
EA3 6	6	1.300	7425 14 0

V2A Stainless steel, 1.4301 /pc.

For anchoring trunking units, end caps and extension units in the screed.

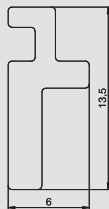


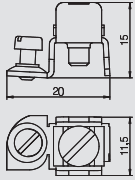
Floor covering contact profile

Type	Length mm	Width mm	Pack. m	Weight kg/100 m	Item No.
OKA BA4 3	2,400	4	96	10.300	7404 22 0

Al Aluminium /m

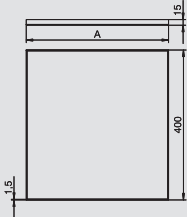
Floor guide profile for the OKA-G and OKA-W trunking systems. Insertable in the side profile flush with floor or at a height of 3 mm above the floor. Spare part.





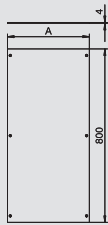
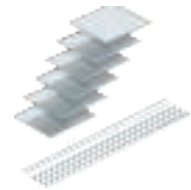
Earth conductor clamp

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
8AWR	10	0.641	6288 70 4
ST Steel G Electrogalvanised			/pc.
Earth conductor clamp for insertion in duct bases and dividers. If there is a fault, metallic parts will carry voltage. Tighten the contact screw with at least 1.2 Nm or ensure the contact with mechanical work.			



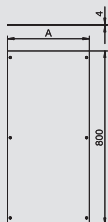
Cassettes

Type	Width mm	Cassette height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA RK 200 15	200	15	1	718.000	7425 30 0
OKA RK 300 15	300	15	1	1,077.000	7425 31 0
OKA RK 400 15	400	15	1	1,436.000	7425 32 0
OKA RK 500 15	500	15	1	1,795.000	7425 33 0
OKA RK 600 15	600	15	1	2,154.000	7425 34 0
V2A Stainless steel, 1.4301 FS Strip-galvanised					/pc.
To accept wet or dry-cleaned floor coverings. Supplied with floor covering guide profiles and spacer bars (length = 1,200 mm) of cassette height. Six cassettes in the nominal trunking system width.					



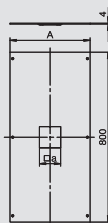
Blanking lid, blank, 800 mm

Type	Width mm	Length mm	Dimension A mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA2 D 200	200	800	177	1	442.000	7401 87 0
OKA D 300	300	800	277	1	692.000	7401 99 7
OKA2 D 400	400	800	377	1	942.000	7401 89 8
OKA D 500	500	800	477	1	1,192.000	7425 00 6
OKA D 600	600	800	577	1	1,442.000	7425 00 8
ST Steel FS Strip-galvanised						/pc.
For blank closing of a trunking unit. Lid fixing screws contained in scope of delivery.						



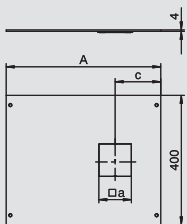
Blanking lid, blank, locking, 800 mm

Type	Width mm	Length mm	Dimension A mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKAD 200 R	200	800	177	1	443.000	7425 02 0
OKA D 300 R	300	800	277	1	693.000	7425 02 2
OKA D 400 R	400	800	377	1	943.000	7425 02 4
OKA D 500 R	500	800	477	1	1,193.000	7425 02 6
OKA D 600 R	600	800	577	1	1,443.000	7425 02 8
ST Steel FS Strip-galvanised						/pc.
For blank closing of a trunking unit. Lid fixing screws and locking elements contained in scope of delivery. Trunking lids with locking elements can be stacked, without any damage to the locking elements.						



Blanking lid for Telitank top, 800 mm

Type	Width mm	Length mm	Dimension A mm	Dimension a mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA2 DAT 200	200	800	177	100	1	436.000	7401 90 4
OKA2 DAT 300	300	800	277	100	1	686.000	7401 91 2
OKA2 DAT 400	400	800	377	100	1	936.000	7401 92 0
ST Steel FS Strip-galvanised							/pc.
With mounting opening for the setup of a Telitank. Mounting opening closed with blanking plate lid. Lid fixing screws contained in scope of delivery.							



Blanking lid for Telitank top, 400 mm

Type	Width mm	Length mm	Dimension A mm	Dimension a mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA D 500 DAT	500	400	477	100	1	585.000	7425 04 6
OKA D 600 DAT	600	400	577	100	1	710.000	7425 04 8
ST Steel FS Strip-galvanised							/pc.
With mounting opening for the setup of a Telitank. Mounting opening closed with blanking plate lid. Lid fixing screws contained in scope of delivery.							



Accessories for OKA-G and OKA-W



Blanking lid for GES4, 800 mm

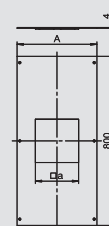
Type	Width	Length	Dimension A	Dimension a	Pack.	Weight	Item No.
	mm	mm	mm	mm	pcs	kg/100 pcs.	
OKA DG4 300	300	800	277	201	1	669.000	7402 04 0
OKA DG4 400	400	800	377	201	1	919.000	7402 04 8

ST Steel

FS Strip-galvanised

/pc.

With mounting opening for the installation of an installation unit of nominal size 4. Mounting opening closed with blanking lid plate. Lid fixing screws contained in scope of delivery.



Blanking lid for GES4, 400 mm

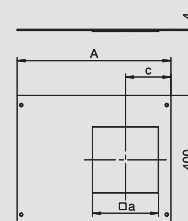
Type	Width	Length	Dimension A	Dimension a	Pack.	Weight	Item No.
	mm	mm	mm	mm	pcs	kg/100 pcs.	
OKA D 500 4	500	400	477	201	1	570.000	7425 06 4
OKA D 600 4	600	400	577	201	1	693.000	7425 06 6

ST Steel

FS Strip-galvanised

/pc.

With mounting opening for the installation of an installation unit of nominal size 4. Mounting opening closed with blanking lid plate. Lid fixing screws contained in scope of delivery.



Blanking lid for GES6, 800 mm

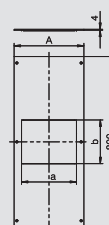
Type	Width	Length	Dimension A	Dimension a	Dimension b	Pack.	Weight	Item No.
	mm	mm	mm	mm	mm	pcs	kg/100 pcs.	
OKA DG6 400	400	800	377	201	253	1	905.000	7402 05 6

ST Steel

FS Strip-galvanised

/pc.

With mounting opening for the installation of an installation unit of nominal size 6. Mounting opening closed with blanking lid plate. Lid fixing screws contained in scope of delivery.



Blanking lid for GES6, 400 mm

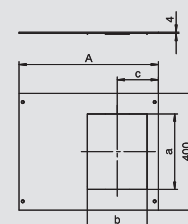
Type	Width	Length	Dimension A	Dimension a	Dimension b	Dimension C	Pack.	Weight	Item No.
	mm	mm	mm	mm	mm	mm	pcs	kg/100 pcs.	
OKA D 500 6	500	400	477	201	253	141	1	570.000	7425 08 4
OKA D 600 6	600	400	577	201	253	141	1	693.000	7425 08 6

ST Steel

FS Strip-galvanised

/pc.

With mounting opening for the installation of an installation unit of nominal size 6. Mounting opening closed with blanking lid plate. Lid fixing screws contained in scope of delivery.



Blanking lid for GES9, 800 mm

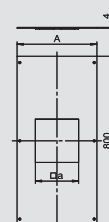
Type	Width	Length	Dimension A	Dimension a	Pack.	Weight	Item No.
	mm	mm	mm	mm	pcs	kg/100 pcs.	
OKA DG9 400	400	800	377	244	1	903.000	7402 06 4

ST Steel

FS Strip-galvanised

/pc.

With mounting opening for the installation of an installation unit of nominal size 9. Mounting opening closed with blanking lid plate. Lid fixing screws contained in scope of delivery.



Blanking lid for GES9, 400 mm

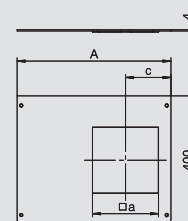
Type	Width	Length	Dimension A	Dimension a	Dimension C	Pack.	Weight	Item No.
	mm	mm	mm	mm	mm	pcs	kg/100 pcs.	
OKA D 500 9	500	400	477	244	161	1	570.000	7425 10 2
OKA D 600 9	600	400	577	244	161	1	693.000	7425 10 4

ST Steel

FS Strip-galvanised

/pc.

With mounting opening for the installation of an installation unit of nominal size 9. Mounting opening closed with blanking lid plate. Lid fixing screws contained in scope of delivery.



Blanking lid for GESR9, 800 mm

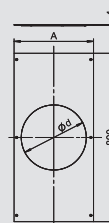
Type	Width	Length	Dimension A	Dimension d Ø	Pack.	Weight	Item No.
	mm	mm	mm	mm	pcs	kg/100 pcs.	
OKA DGR9 400	400	800	377	305	1	888.000	7402 06 8

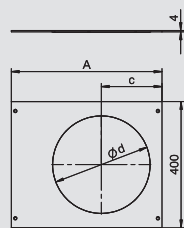
ST Steel

FS Strip-galvanised

/pc.

With mounting opening for the installation of an installation unit of nominal size R9. Mounting opening closed with blanking lid plate. Lid fixing screws contained in scope of delivery.





Blanking lid for GESR9, 400 mm

Type	Width	Length	Dimen- sion A	Dimen- sion d Ø	Dimen- sion C	Pack.	Weight	Item No.
	mm	mm	mm	mm	mm	pcs	kg/100 pcs.	
OKA D 500 R9	500	400	477	305	192	1	570.000	7425 12 2
OKA D 600 R9	600	400	577	305	192	1	693.000	7425 12 4

ST Steel FS Strip-galvanised /pc.

With mounting opening for the installation of an installation unit of nominal size R9. Mounting opening closed with blanking lid plate. Lid fixing screws contained in scope of delivery.



Lifting tool

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
WZ 1028	1	201.600	7408 63 0

/pc.

For lifting out cassettes, boxes and trunking lids. Adhesive force: 1,300 N.

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
WZ 1029	1	51.000	7408 63 4

/pc.

For lifting out cassettes, boxes and trunking lids. Support force 300 N.





OKB open trunking system, screed-flush

	OKB installation trunking	Trunking unit with brush bar	248
		Supply trunking	248
		Trunking end piece	248
		Internal corner	248
		External corner	248
		T piece	248
	Accessories	Device support	249
		Separating retainer	249
		Lid butt seal	249
		Connector for trunking unit with brush bar	249
		Connector for supply trunking	249
		Earth conductor clamp	249
	Underfloor box with Modul 45connect	MT4 module support for OKB	250
		Modul 45connect protective contact socket	250
		Modul 45connect connector	250
		Modul 45connect connection adapter	250
		Connection cables	251
		Modul 45connect strain relief	252
	Standard underfloor box	Mounting box GB3	253
		Cover plates for mounting box GB3	253
		Separating retainer	254
		Inscription label	254
		Module support with protective housing	254
		Protective contact sockets, 33°	255

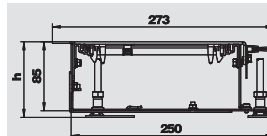
OKB open trunking system, screed-flush



Trunking unit with brush bar

Type	Width mm	Dimension h mm	Duct height mm	Pack. m	Weight kg/100 m	Item No.
OKB U 25085 BL	250	93	85-125	1	0.000	7403 81 5
ST Steel	FS Strip-galvanised					/m

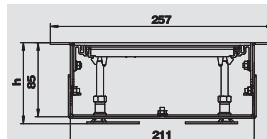
Ready-to-mount trunking unit for cable routing and device installation, consisting of a trunking base with two lids and height-adjustable brush bar and one floor covering contact profile. The scope of delivery contains six levelling units, two lid butt seals and a connector.



OKB supply trunking

Type	Width mm	Dimension h mm	Duct height mm	Pack. m	Weight kg/100 m	Item No.
OKB E 21085	210	93	85-125	1	0.000	7403 81 0
ST Steel	FS Strip-galvanised					/m

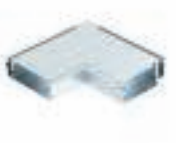
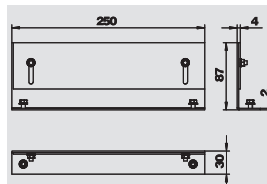
Ready-to-mount trunking unit for cable laying, consisting of a trunking base with two lids and two height-adjustable floor covering contact profiles. The scope of delivery contains six levelling units, two lid butt seals and a connector.



Trunking end piece

Type	Width mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKB ES 25085	250	85-125	1	0.000	7403 82 0
ST Steel	FS Strip-galvanised		/pc.		

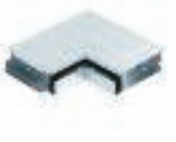
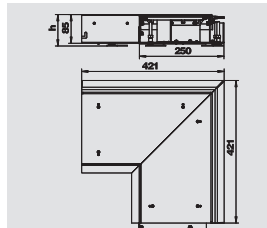
Ready-to-mount trunking end connection, consisting of a side wall and a height-adjustable side profile for universal installation on left or right.



Internal corner

Type	Width mm	Height mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKB IE 25085	250	93	85-125	1	0.000	7403 82 5
ST Steel	FS Strip-galvanised					/pc.

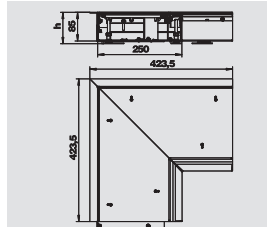
Ready-to-mount internal corner, consisting of a trunking base, two lids, height-adjustable side profiles and brush bar arranged on the wall side for cable alignment. The scope of delivery contains four levelling units, one lid butt seal and a connector.



External corner

Type	Width mm	Height mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKB AE 25085	250	93	85-125	1	0.000	7403 83 0
ST Steel	FS Strip-galvanised					/pc.

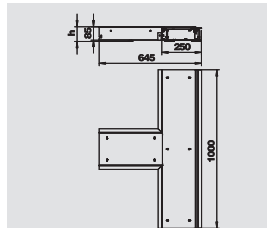
Ready-to-mount external corner, consisting of a trunking base, two lids, height-adjustable side profiles and brush bar arranged on the wall side for cable alignment. The scope of delivery contains four levelling units, one lid butt seal and a connector.



T piece

Type	Width mm	Height mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKB TS 25085	250	93	85-125	1	0.000	7403 83 5
ST Steel	FS Strip-galvanised					/pc.

Ready-to-mount connection of a trunking unit with a brush bar and a trunking unit for cable laying, consisting of trunking bases, two lids, height-adjustable side profiles and brush bar arranged on the wall side for cable alignment. The scope of delivery contains six levelling units, two lid butt seals and two connection units.

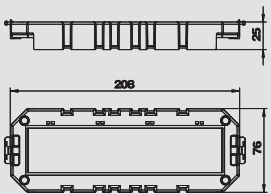


Device installation with Modul 45connect



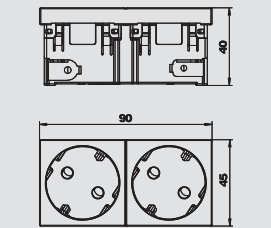
MT4 module support for OKB

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MT4 45 OKB	1	0.000	7403 87 0
PA Polyamide /pc.			
For the installation of accessories of type Modul 45connect in the OKB system. The module support is opened downwards.			

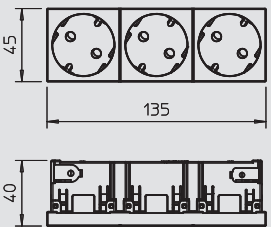


Modul 45connect protective contact socket

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SKS-DS3 RW2	Pure white	10	8.240	6117 07 4
SKS-DS3 ROR2	Orange	10	8.240	6117 07 6
SKS-DS3 MZGN2	Mint green	10	8.240	6117 07 8
SKS-DS3 SRO2	Signal red	10	8.240	6117 08 0
SKS-DS3 AL2	Aluminium paint	10	8.240	6117 08 2
PC Polycarbonate				/pc.



Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SKS-DS3 RW3	Pure white	4	11.960	6119 85 0
SKS-DS3 ROR3	Orange	4	11.960	6119 85 2
SKS-DS3 MZGN3	Mint green	4	11.960	6119 85 4
SKS-DS3 SRO3	Signal red	4	11.960	6119 85 6
SKS-DS3 SWGR3	Black-grey	4	11.960	6119 85 8
SKS-DS3 AL3	Aluminium paint	4	11.960	6119 86 0
PC Polycarbonate				/pc.



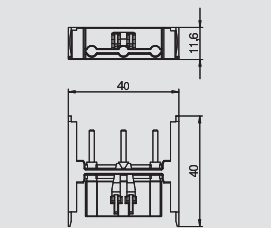
Modul 45connect connector

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
VB-SKS S	Black	10	0.590	6117 19 8

/pc.

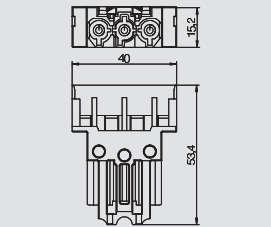
Connection adapter for combining SKS-DS or SKS-FS sockets.

Note: Socket combinations with two connection adapters at most are permitted.



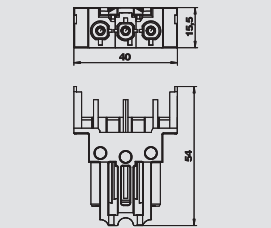
Connection adapter, straight, connector part

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
STA-SKS S1 SW	Black	10	1.200	6117 19 2
/pc.				
Connector part adapter, straight, for connection to an SKS-DS or SKS-FS socket from the side, for VL extension cable with Wieland connector GST 18i 3p.				



Connection adapter, straight, socket part

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
BTA-SKS S1 SW	Black	10	1.200	6117 19 0
				/pc.
Socket part adapter, straight, for connection to an SKS-DS or SKS-FS socket from the side, for VL extension cable with Wieland connector GST 18i 3p.				



Device installation with Modul 45connect



3-wire connection cable, PVC, cross-section 1.5 mm²

Type	Cable length mm	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
VL-3Q1.5 1 SW	1,000	Black	1	14.000	6108 10 0
VL-3Q1.5 2 SW	2,000	Black	1	28.000	6108 10 1
VL-3Q1.5 3 SW	3,000	Black	1	42.000	6108 10 2
VL-3Q1.5 4 SW	4,000	Black	1	56.000	6108 10 3
VL-3Q1.5 5 SW	5,000	Black	1	70.000	6108 10 4
VL-3Q1.5 6 SW	6,000	Black	1	84.000	6108 10 5
VL-3Q1.5 7 SW	7,000	Black	1	98.000	6108 10 6
VL-3Q1.5 8 SW	8,000	Black	1	112.000	6108 10 7
VL-3Q1.5 9 SW	9,000	Black	1	126.000	6108 10 8
VL-3Q1.5 10 SW	10,000	Black	1	140.000	6108 10 9
VL-3Q1.5 11 SW	11,000	Black	1	154.000	6108 11 0
VL-3Q1.5 12 SW	12,000	Black	1	168.000	6108 11 1
VL-3Q1.5 13 SW	13,000	Black	1	182.000	6108 11 2
VL-3Q1.5 14 SW	14,000	Black	1	196.000	6108 11 3
VL-3Q1.5 15 SW	15,000	Black	1	210.000	6108 11 4



/pc.

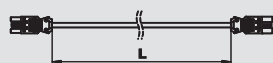
Connection cable 3 x 1.5 mm² in the version socket – connector with GST18i connection system.

Type	Cable length mm	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
VL-3Q1.5 1 W	1,000	White	1	14.000	6108 12 5
VL-3Q1.5 2 W	2,000	White	1	28.000	6108 12 6
VL-3Q1.5 3 W	3,000	White	1	42.000	6108 12 7
VL-3Q1.5 4 W	4,000	White	1	56.000	6108 12 8
VL-3Q1.5 5 W	5,000	White	1	70.000	6108 12 9
VL-3Q1.5 6 W	6,000	White	1	84.000	6108 13 0
VL-3Q1.5 7 W	7,000	White	1	98.000	6108 13 1
VL-3Q1.5 8 W	8,000	White	1	112.000	6108 13 2
VL-3Q1.5 9 W	9,000	White	1	126.000	6108 13 3
VL-3Q1.5 10 W	10,000	White	1	140.000	6108 13 4
VL-3Q1.5 11 W	11,000	White	1	154.000	6108 13 5
VL-3Q1.5 12 W	12,000	White	1	168.000	6108 13 6
VL-3Q1.5 13 W	13,000	White	1	182.000	6108 13 7
VL-3Q1.5 14 W	14,000	White	1	196.000	6108 13 8
VL-3Q1.5 15 W	15,000	White	1	210.000	6108 13 9



/pc.

Connection cable 3 x 1.5 mm² in the version socket – connector with GST18i connection system.



3-wire connection cable, PVC, cross-section 2.5 mm²

Type	Cable length mm	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
VL-3Q2.5 1 SW	1,000	Black	1	18.000	6108 15 0
VL-3Q2.5 2 SW	2,000	Black	1	36.000	6108 15 1
VL-3Q2.5 3 SW	3,000	Black	1	54.000	6108 15 2
VL-3Q2.5 4 SW	4,000	Black	1	72.000	6108 15 3
VL-3Q2.5 5 SW	5,000	Black	1	90.000	6108 15 4
VL-3Q2.5 6 SW	6,000	Black	1	108.000	6108 15 5
VL-3Q2.5 7 SW	7,000	Black	1	126.000	6108 15 6
VL-3Q2.5 8 SW	8,000	Black	1	144.000	6108 15 7
VL-3Q2.5 9 SW	9,000	Black	1	162.000	6108 15 8
VL-3Q2.5 10 SW	10,000	Black	1	180.000	6108 15 9
VL-3Q2.5 11 SW	11,000	Black	1	198.000	6108 16 0
VL-3Q2.5 12 SW	12,000	Black	1	216.000	6108 16 1
VL-3Q2.5 13 SW	13,000	Black	1	234.000	6108 16 2
VL-3Q2.5 14 SW	14,000	Black	1	252.000	6108 16 3
VL-3Q2.5 15 SW	15,000	Black	1	270.000	6108 16 4



/pc.

Connection cable 3 x 2.5 mm² in the version socket – connector with GST18i connection system.

You can find an additional large selection of connection cables in our EGS catalogue.





Device installation with Modul 45connect

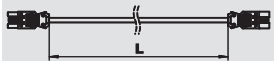


3-wire connection cable, PVC, cross-section 2.5 mm²

Type	Cable length mm	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
VL-3Q2.5 1 W	1,000	White	1	18.000	6108 17 5
VL-3Q2.5 2 W	2,000	White	1	36.000	6108 17 6
VL-3Q2.5 3 W	3,000	White	1	54.000	6108 17 7
VL-3Q2.5 4 W	4,000	White	1	72.000	6108 17 8
VL-3Q2.5 5 W	5,000	White	1	90.000	6108 17 9
VL-3Q2.5 6 W	6,000	White	1	108.000	6108 18 0
VL-3Q2.5 7 W	7,000	White	1	126.000	6108 18 1
VL-3Q2.5 8 W	8,000	White	1	144.000	6108 18 2
VL-3Q2.5 9 W	9,000	White	1	162.000	6108 18 3
VL-3Q2.5 10 W	10,000	White	1	180.000	6108 18 4
VL-3Q2.5 11 W	11,000	White	1	198.000	6108 18 5
VL-3Q2.5 12 W	12,000	White	1	216.000	6108 18 6
VL-3Q2.5 13 W	13,000	White	1	234.000	6108 18 7
VL-3Q2.5 14 W	14,000	White	1	252.000	6108 18 8
VL-3Q2.5 15 W	15,000	White	1	270.000	6108 18 9

/pc.

Connection cable 3 x 2.5 mm² in the version socket – connector with GST18i connection system.



3-wire connection cable, halogen-free, cross-section 2.5 mm²

Type	Cable length mm	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
VL-3Q2.5 H1 SW	1,000	Black	1	16.000	6108 45 0
VL-3Q2.5 H2 SW	2,000	Black	1	32.000	6108 45 1
VL-3Q2.5 H3 SW	3,000	Black	1	48.000	6108 45 2
VL-3Q2.5 H4 SW	4,000	Black	1	64.000	6108 45 3
VL-3Q2.5 H5 SW	5,000	Black	1	80.000	6108 45 4
VL-3Q2.5 H6 SW	6,000	Black	1	96.000	6108 45 5
VL-3Q2.5 H7 SW	7,000	Black	1	112.000	6108 45 6
VL-3Q2.5 H8 SW	8,000	Black	1	128.000	6108 45 7
VL-3Q2.5 H9 SW	9,000	Black	1	144.000	6108 45 8
VL-3Q2.5 H10 SW	10,000	Black	1	160.000	6108 45 9
VL-3Q2.5 H11 SW	11,000	Black	1	176.000	6108 46 0
VL-3Q2.5 H12 SW	12,000	Black	1	192.000	6108 46 1
VL-3Q2.5 H13 SW	13,000	Black	1	208.000	6108 46 2
VL-3Q2.5 H14 SW	14,000	Black	1	224.000	6108 46 3
VL-3Q2.5 H15 SW	15,000	Black	1	240.000	6108 46 4

/pc.

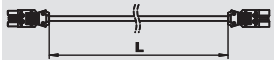
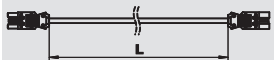
Halogen-free extension cables 3 x 2.5 mm² in the version socket – connector with GST18i connection system.

For extension of the 3-pole loss (OUT 1-6) of the OBO BUS box.

Type	Cable length mm	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
VL-3Q2.5 H1 W	1,000	White	1	16.000	6108 47 5
VL-3Q2.5 H2 W	2,000	White	1	32.000	6108 47 6
VL-3Q2.5 H3 W	3,000	White	1	48.000	6108 47 7
VL-3Q2.5 H4 W	4,000	White	1	64.000	6108 47 8
VL-3Q2.5 H5 W	5,000	White	1	80.000	6108 47 9
VL-3Q2.5 H6 W	6,000	White	1	96.000	6108 48 0
VL-3Q2.5 H7 W	7,000	White	1	112.000	6108 48 1
VL-3Q2.5 H8 W	8,000	White	1	128.000	6108 48 2
VL-3Q2.5 H9 W	9,000	White	1	144.000	6108 48 3
VL-3Q2.5 H10 W	10,000	White	1	160.000	6108 48 4
VL-3Q2.5 H11 W	11,000	White	1	176.000	6108 48 5
VL-3Q2.5 H12 W	12,000	White	1	192.000	6108 48 6
VL-3Q2.5 H13 W	13,000	White	1	208.000	6108 48 7
VL-3Q2.5 H14 W	14,000	White	1	224.000	6108 48 8
VL-3Q2.5 H15 W	15,000	White	1	240.000	6108 48 9

/pc.

Halogen-free extension cables 3 x 2.5 mm² in the version socket – connector with GST18i connection system.

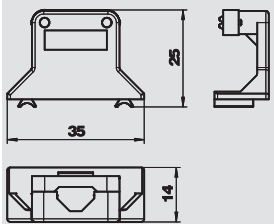


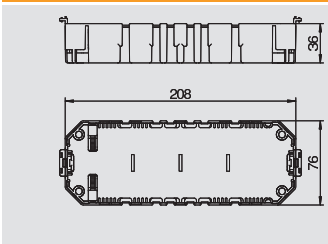
Modul 45connect strain relief

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
ZL-SKS	Cream	10	0.467	6117 20 5

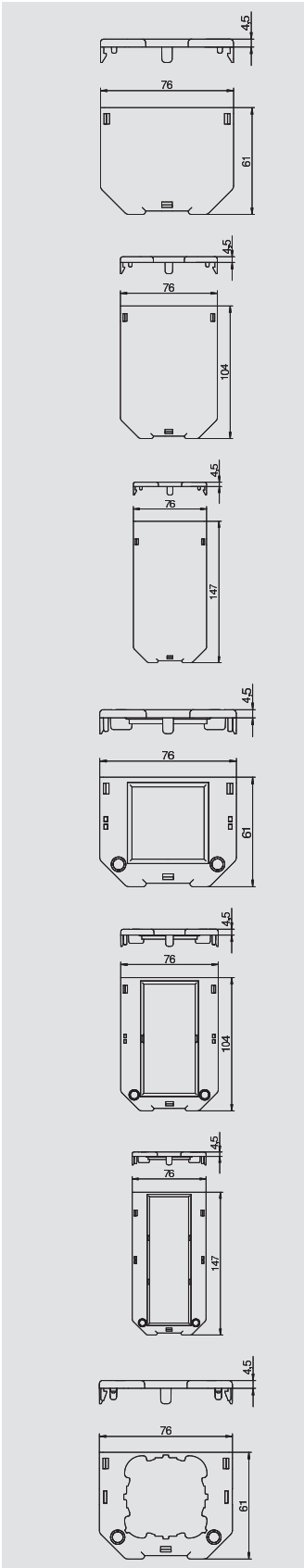
/pc.

Strain relief for 0° power socket, socket with 0° earthing pin and Modul 45connect sockets, connectable at side. For fastening a 3-wire cable, max. Ø 10 mm.





Type	Mounting box GB3		
	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB3	1	10.667	7407 32 4
PA Polyamide			/pc.
Mounting box "empty", suitable for the installation of three individual installation units with a support bracket, with two strain relief devices for incoming and outgoing cables.			



Type	Cover plates for mounting box GB3		
	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB23 P01	20	1.130	7407 23 2
PA Polyamide			/pc.
Mounting box cover plate as blanking cover. L = 61 mm.			
Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB23 P02	10	1.900	7407 24 0
PA Polyamide			/pc.
Mounting box cover plate as blanking cover. L = 104 mm.			
Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB3 P01	10	2.670	7407 33 6
PA Polyamide			/pc.
Mounting box cover plate as blanking cover. L = 147 mm.			
Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB23 P3	20	0.930	7407 26 4
PA Polyamide			/pc.
Mounting box cover plate with rectangular opening for a single Modul 45 socket. L = 61 mm.			
Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB23 P4	10	1.350	7407 26 8
PA Polyamide			/pc.
Mounting box cover plate with rectangular opening for a double Modul 45 socket. L = 104 mm.			
Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB3 P3	10	1.770	7407 36 0
PA Polyamide			/pc.
Mounting box cover plate with rectangular opening for a triple Modul 45 socket. L = 147 mm.			
Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB23 P1	20	0.800	7407 24 8
PA Polyamide			/pc.
Mounting box cover plate with one perforation (Ø 45 mm) for accessory with support bracket (EK version). L = 61 mm.			





Standard device installation



Cover plates for mounting box GB3

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB23 P2	10	1.610	7407 25 6

PA Polyamide /pc.

Mounting box cover plate with one perforation (Ø 45 mm) for accessory with support ring (EKR version). L = 104 mm.



Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB23 P5	10	1.550	7407 27 2

PA Polyamide /pc.

Mounting box cover plate with one perforation (Ø 45 mm) with 60 mm screw fixing groove for one accessory with support ring (EKR version). Installation opening 47 x 47 mm. L = 104 mm.



Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB3 P1	10	2.010	7407 34 4

PA Polyamide /pc.

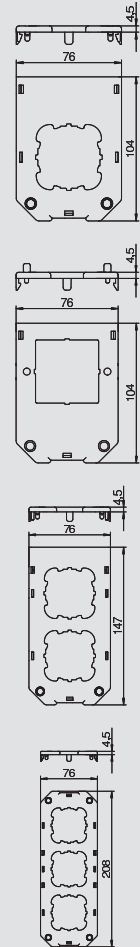
Mounting box cover plate with two perforations (Ø 45 mm) for accessory with support bracket (EK version). L = 147 mm.



Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB3 P2	10	2.900	7407 35 2

PA Polyamide /pc.

Mounting box cover plate with three perforations (Ø 45 mm) for accessory with support bracket (EK version). L = 208 mm.

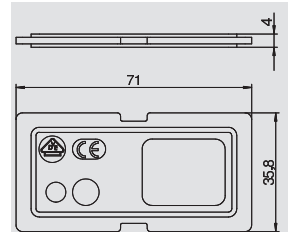


Separating retainer

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB23 TW	10	0.570	7407 28 0

PA Polyamide /pc.

Mounting box divider for safe division of various current types and circuits.

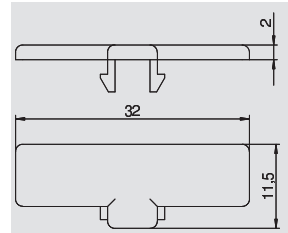


Inscription label

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
BF 1	1	0.180	7407 05 2

PC Polycarbonate /pc.

Inscription label for installation in mounting box cover plates.

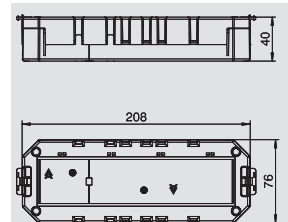


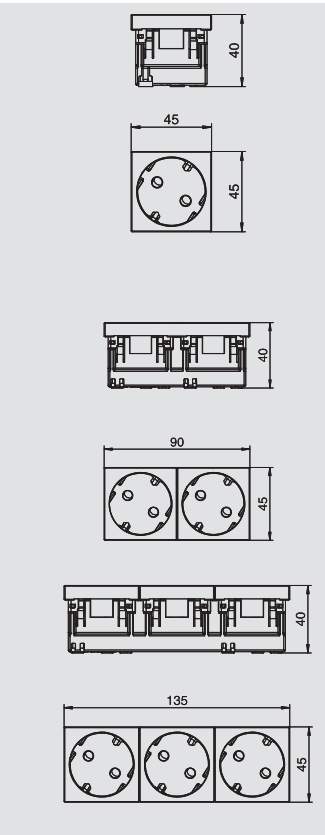
Module support with protective housing for Modul 45 devices

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MT4 45 3-1	6	11.600	7429 13 5
MT4 45 2-2	6	11.600	7429 13 9

PA Polyamide /pc.

For the installation of up to 4 accessories of type Modul 45 in flush-mount units. Installation instead of a GB3 mounting box. The module support is closed in a downwards direction by two protective housings with a division 3+1 or 2+2. The scope of supply contains two strain reliefs and one separating retainer.





Protective contact sockets, 33°

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SKS-D3 RW1	Pure white	20	3.800	6117 04 1
SKS-D3 ROR1	Orange	20	3.800	6117 04 3
SKS-D3 MZGN1	Mint green	20	3.800	6117 04 5
SKS-D3 SRO1	Signal red	20	3.800	6117 04 7

PC Polycarbonate /pc.

Power socket single 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SKS-D3 RW2	Pure white	10	7.500	6117 05 2
SKS-D3 ROR2	Orange	10	7.500	6117 05 4
SKS-D3 MZGN2	Mint green	10	7.500	6117 05 6
SKS-D3 SRO2	Signal red	10	7.500	6117 05 8

PC Polycarbonate /pc.

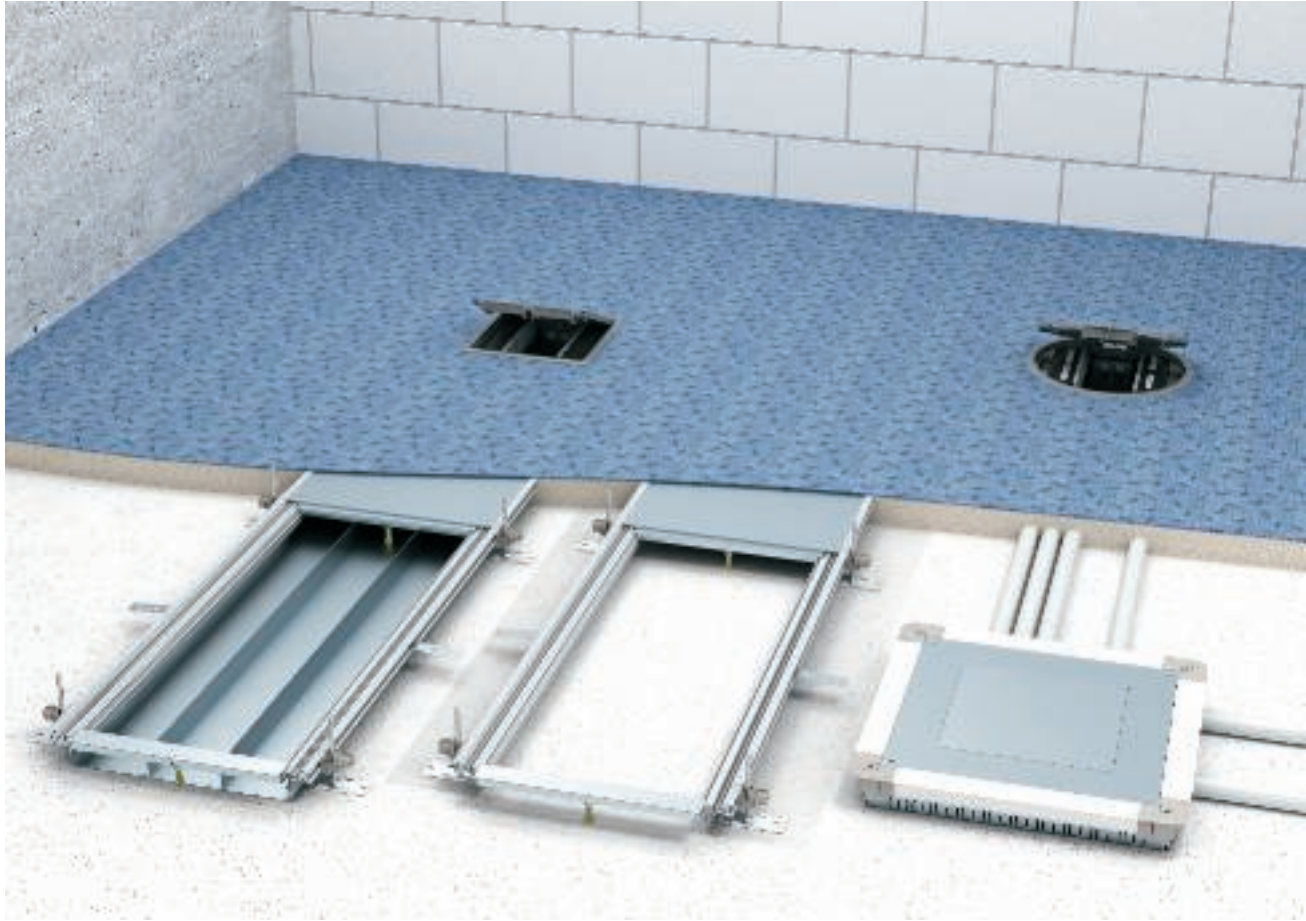
Power socket double 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SKS-D3 RW3	Pure white	4	10.300	6117 06 3
SKS-D3 ROR3	Orange	4	10.300	6117 06 5
SKS-D3 MZGN3	Mint green	4	10.300	6117 06 7
SKS-D3 SRO3	Signal red	4	10.300	6117 06 9

PC Polycarbonate /pc.

Power socket triple 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.





Installation system for device installation from screed heights of 55 mm

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OKA-G installation trunking with mesh

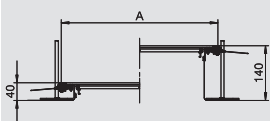


Installation trunking with 200 mm width

Type	Width	Length	Duct height	Covers	Pack.	Weight	Item No.
	mm	mm	mm	pc.	m	kg/100 m	
OKA-G20040140	200	2,400	40-140	3	2.4	848.300	7424 00 0

ST Steel FS Strip-galvanised /m

Ready-to-mount trunking unit for cable routing, consisting of 3 blanking lids, two side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles of 3 mm height. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and 3 lid butt seals for nominal trunking widths of 200 and 300 or 6 lid butt supports for nominal trunking widths 500 and 600. The essential levelling units (observe height adjustment) for the 400, 500 and 600 lid supports are not contained in the scope of delivery and should be ordered separately. On delivery, the trunking lids are screwed on.

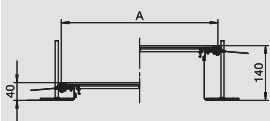


Installation trunking with 300 mm width

Type	Width	Length	Duct height	Covers	Pack.	Weight	Item No.
	mm	mm	mm	pc.	m	kg/100 m	
OKA-G30040140	300	2,400	40-140	3	2.4	1,171.700	7424 00 2

ST Steel FS Strip-galvanised /m

Ready-to-mount trunking unit for cable routing, consisting of 3 blanking lids, two side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles of 3 mm height. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and 3 lid butt seals for nominal trunking widths of 200 and 300 or 6 lid butt supports for nominal trunking widths 500 and 600. The essential levelling units (observe height adjustment) for the 400, 500 and 600 lid supports are not contained in the scope of delivery and should be ordered separately. On delivery, the trunking lids are screwed on.

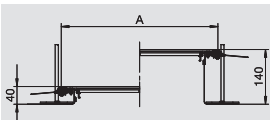


Installation trunking with 400 mm width

Type	Width	Length	Duct height	Covers	Pack.	Weight	Item No.
	mm	mm	mm	pc.	m	kg/100 m	
OKA-G40040140	400	2,400	40-140	3	2.4	1,489.220	7424 00 4

ST Steel FS Strip-galvanised /m

Ready-to-mount trunking unit for cable routing, consisting of 3 blanking lids, two side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles of 3 mm height. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and 3 lid butt seals for nominal trunking widths of 200 and 300 or 6 lid butt supports for nominal trunking widths 500 and 600. The essential levelling units (observe height adjustment) for the 400, 500 and 600 lid supports are not contained in the scope of delivery and should be ordered separately. On delivery, the trunking lids are screwed on.

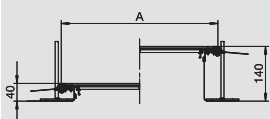


Installation trunking with 500 mm width

Type	Width	Length	Duct height	Covers	Pack.	Weight	Item No.
	mm	mm	mm	pc.	m	kg/100 m	
OKA-G50040140	500	2,400	40-140	3	2.4	1,846.700	7424 00 6

ST Steel FS Strip-galvanised /m

Ready-to-mount trunking unit for cable routing, consisting of 3 blanking lids, two side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles of 3 mm height. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and 3 lid butt seals for nominal trunking widths of 200 and 300 or 6 lid butt supports for nominal trunking widths 500 and 600. The essential levelling units (observe height adjustment) for the 400, 500 and 600 lid supports are not contained in the scope of delivery and should be ordered separately. On delivery, the trunking lids are screwed on.

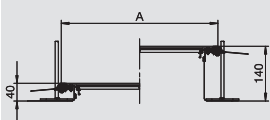


Installation trunking with 600 mm width

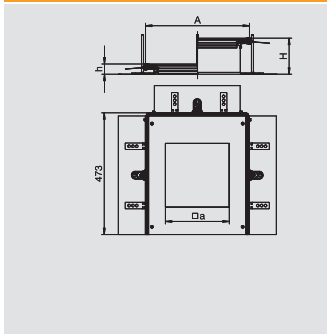
Type	Width	Length	Duct height	Covers	Pack.	Weight	Item No.
	mm	mm	mm	pc.	m	kg/100 m	
OKA-G60040140	600	2,400	40-140	3	2.4	2,179.600	7424 00 8

ST Steel FS Strip-galvanised /m

Ready-to-mount trunking unit for cable routing, consisting of 3 blanking lids, two side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles of 3 mm height. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and 3 lid butt seals for nominal trunking widths of 200 and 300 or 6 lid butt supports for nominal trunking widths 500 and 600. The essential levelling units (observe height adjustment) for the 400, 500 and 600 lid supports are not contained in the scope of delivery and should be ordered separately. On delivery, the trunking lids are screwed on.



OKA-G installation trunking with mesh

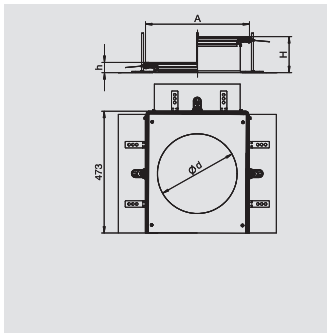


Extension unit for GES9/55

Type	Dimension A mm	Dimension a mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G A 40140 9	400	244	40-140	1	680.000	7424 32 4

ST Steel **FS** Strip-galvanised /pc.

Ready for mounting trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size 9, consisting of side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles, trunking lid with blank, closed mounting opening and a trunking end piece. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support (without levelling unit – please order separately) and 1 construction set for 90° angle.

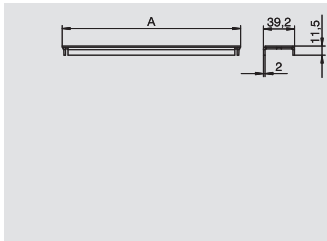


Extension unit for GESR9/55

Type	Dimension A mm	Dimension d Ø mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G A 40140R9	400	305	40-140	1	666.000	7424 32 6

ST Steel **FS** Strip-galvanised /pc.

Ready for mounting trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size R9, consisting of side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles, trunking lid with blank, closed mounting opening and a trunking end piece. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support (without levelling unit – please order separately) and 1 construction set for 90° angle.

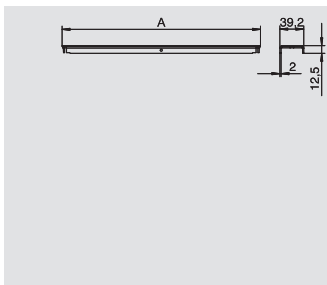


Lid butt seal for trunking width 200 and 300 mm

Type	Dimension A mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DSD2 200	200	1	10.250	7424 99 0
DSD2 300	300	1	18.450	7424 99 2

ST Steel **FS** Strip-galvanised /pc.

For underlaying and sealing joints of nominal trunking widths of 200 or 300 mm.

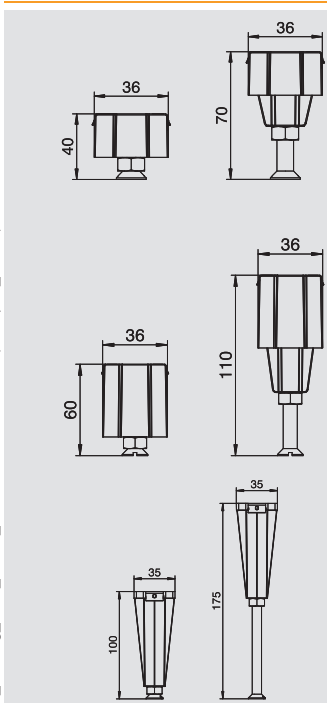


Lid butt support for trunking width 400, 500 and 600 mm

Type	Dimension A mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DSU2 400	400	1	28.650	7424 36 0
DSU2 500	500	1	35.850	7424 36 2
DSU2 600	600	1	44.050	7424 36 4

ST Steel **FS** Strip-galvanised /pc.

To support and seal the joints for nominal trunking widths of 400, 500 or 600. With installation option for a centrally arranged levelling unit.



Levelling unit for lid butt support

Type	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
NE DSU2 4030	40-70	3	3.240	7424 84 0

ST Steel **FS** Strip-galvanised /pc.

For central support of a lid butt support of nominal width 400, 500 or 600.

Type	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
NE DSU2 6050	60-110	3	4.840	7424 84 2

ST Steel **FS** Strip-galvanised /pc.

For central support of a lid butt support of nominal width 400, 500 or 600.

Type	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
NE DSU2 10075	100-175	3	5.390	7424 84 4

ST Steel **FS** Strip-galvanised /pc.

For central support of a lid butt support of nominal width 400, 500 or 600.





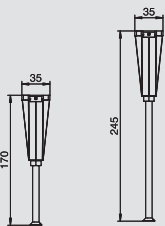
OKA-G installation trunking with mesh



Levelling unit for lid butt support

Type	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
NE DSU2 17075	170-245	3	7.450	7424 84 6
ST Steel	FS Strip-galvanised			/pc.

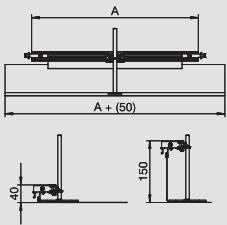
For central support of a lid butt support of nominal width 400, 500 or 600.



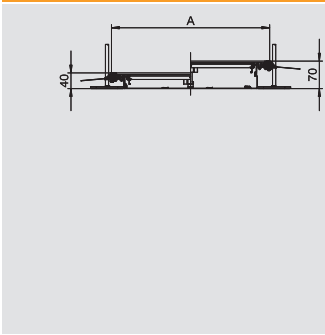
OKA trunking end piece

Type	Width mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G20040150ES	200	40-150	1	33.000	7424 28 0
OKA-G30040150ES	300	40-150	1	45.000	7424 28 2
OKA-G40040150ES	400	40-150	1	57.000	7424 28 4
OKA-G50040150ES	500	40-150	1	78.000	7424 28 6
OKA-G60040150ES	600	40-150	1	91.000	7424 28 8
ST Steel	FS Strip-galvanised				/pc.

Ready-to-mount trunking end cap, consisting of a flexible apron with side and floor covering guide profiles. The scope of delivery contains trunking connection brackets and a height-adjustable fixing bracket.



OKA-W installation trunking with floor trough

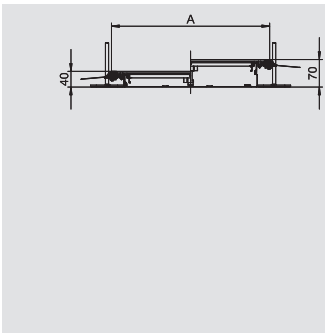


Installation trunking with 200 mm width

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-W2004030	200	2,400	40-70	3	2.4	966.700	7424 40 0

ST Steel **FS** Strip-galvanised /m

Ready-to-mount trunking unit with three blanking lids for cable laying, consisting of the trunking base (floor trough with side and floor covering contact profiles) and trunking lid. Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and lid butt seals (3x for nominal trunking widths of 200 and 300) or height-adjustable lid butt supports: 3x for nominal trunking width 400 and 6x for nominal trunking widths 500 and 600. Trunking lid screwed on for delivery.

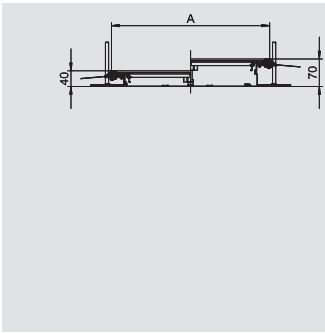


Installation trunking with 300 mm width

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-W3004030	300	2,400	40-70	3	2.4	1,366.700	7424 40 2

ST Steel **FS** Strip-galvanised /m

Ready-to-mount trunking unit with three blanking lids for cable laying, consisting of the trunking base (floor trough with side and floor covering contact profiles) and trunking lid. Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and lid butt seals (3x for nominal trunking widths of 200 and 300) or height-adjustable lid butt supports: 3x for nominal trunking width 400 and 6x for nominal trunking widths 500 and 600. Trunking lid screwed on for delivery.

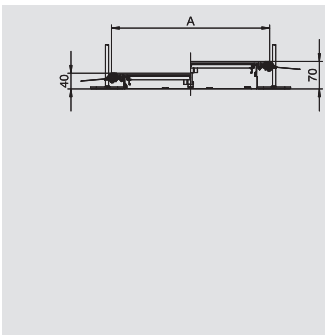


Installation trunking with 400 mm width

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-W4004030	400	2,400	40-70	3	2.4	1,775.000	7424 40 4

ST Steel **FS** Strip-galvanised /m

Ready-to-mount trunking unit with three blanking lids for cable laying, consisting of the trunking base (floor trough with side and floor covering contact profiles) and trunking lid. Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and lid butt seals (3x for nominal trunking widths of 200 and 300) or height-adjustable lid butt supports: 3x for nominal trunking width 400 and 6x for nominal trunking widths 500 and 600. Trunking lid screwed on for delivery.

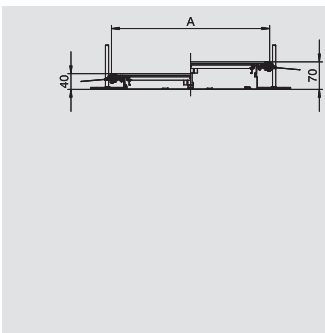


Installation trunking with 500 mm width

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-W5004030	500	2,400	40-70	3	2.4	2,225.000	7424 40 6

ST Steel **FS** Strip-galvanised /m

Ready-to-mount trunking unit with three blanking lids for cable laying, consisting of the trunking base (floor trough with side and floor covering contact profiles) and trunking lid. Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and lid butt seals (3x for nominal trunking widths of 200 and 300) or height-adjustable lid butt supports: 3x for nominal trunking width 400 and 6x for nominal trunking widths 500 and 600. Trunking lid screwed on for delivery.



Installation trunking with 600 mm width

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-W6004030	600	2,400	40-70	3	2.4	2,637.500	7424 40 8

ST Steel **FS** Strip-galvanised /m

Ready-to-mount trunking unit with three blanking lids for cable laying, consisting of the trunking base (floor trough with side and floor covering contact profiles) and trunking lid. Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and lid butt seals (3x for nominal trunking widths of 200 and 300) or height-adjustable lid butt supports: 3x for nominal trunking width 400 and 6x for nominal trunking widths 500 and 600. Trunking lid screwed on for delivery.



OKA-W installation trunking with floor trough

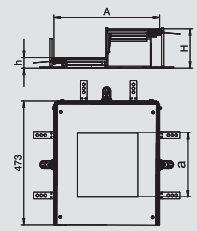


Extension unit for GES9/55

Type	Dimension A mm	Dimension a mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 4030 9	400	244	40-70	1	868.000	7424 88 4

ST Steel **FS** Strip-galvanised /pc.

Ready-to-mount trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size 9, consisting of the trunking base (floor trough with side and floor covering contact profiles), trunking lid with blank mounting opening and a flushfloor end cover. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support and 1 construction set for 90° angle.

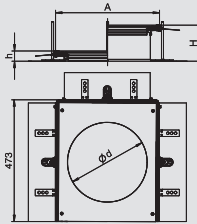


Extension unit for GESR9/55

Type	Dimension A mm	Dimension d Ø mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 4030R9	400	305	40-70	1	868.000	7424 88 6

ST Steel **FS** Strip-galvanised /pc.

Ready-to-mount trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size R9, consisting of the trunking base (floor trough with side and floor covering contact profiles), trunking lid with blank mounting opening and a flushfloor end cover. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support and 1 construction set for 90° angle.

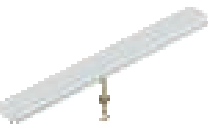
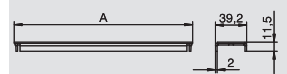


Lid butt seal for trunking width 200 and 300 mm

Type	Dimension A mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DSD2 200	200	1	10.250	7424 99 0
DSD2 300	300	1	18.450	7424 99 2

ST Steel **FS** Strip-galvanised /pc.

For underlaying and sealing joints of nominal trunking widths of 200 or 300 mm.

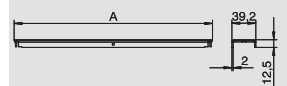


Lid butt support for trunking width 400, 500 and 600 mm

Type	Dimension A mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DSU2 400 4030	400	40-70	1	31.890	7424 94 0
DSU2 500 4030	500	40-70	1	39.090	7424 94 2
DSU2 600 4030	600	40-70	1	47.290	7424 94 4
DSU2 400 6050	400	60-110	1	33.490	7424 96 0
DSU2 500 6050	500	60-110	1	40.690	7424 96 2
DSU2 600 6050	600	60-110	1	48.890	7424 96 4
DSU2 400 10050	400	100-150	1	34.040	7424 98 0
DSU2 500 10050	500	100-150	1	41.240	7424 98 2
DSU2 600 10050	600	100-150	1	49.440	7424 98 4

ST Steel **FS** Strip-galvanised /pc.

For underlaying and sealing joints of nominal trunking widths of 400, 500 or 600. With central, height-adjustable support.

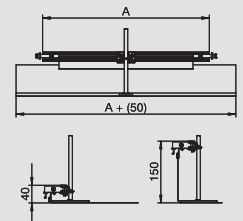


OKA trunking end piece

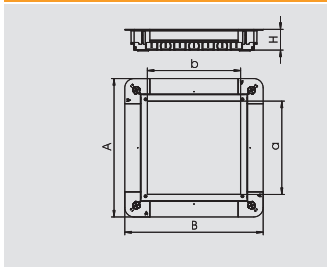
Type	Width mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G20040150ES	200	40-150	1	33.000	7424 28 0
OKA-G30040150ES	300	40-150	1	45.000	7424 28 2
OKA-G40040150ES	400	40-150	1	57.000	7424 28 4
OKA-G50040150ES	500	40-150	1	78.000	7424 28 6
OKA-G60040150ES	600	40-150	1	91.000	7424 28 8

ST Steel **FS** Strip-galvanised /pc.

Ready-to-mount trunking end cap, consisting of a flexible apron with side and floor covering guide profiles. The scope of delivery contains trunking connection brackets and a height-adjustable fixing bracket.



Underfloor box empty for System 55

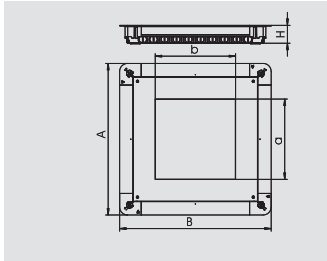
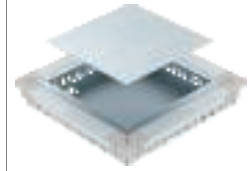


Underfloor box UGD250-3 for GES9/55

Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Dimension h mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UGD55 250-3 9R	367	410	262	283	55	55-80	1	430.000	7410 06 0

ST Steel **FS** Strip-galvanised /pc.

Underfloor mounting box with blanking lid and lid blanking plate for the installation of a square service outlet GES9/55 in screed heights of 55 mm or more. With pipe insertion openings per side: 7 x M20, 3 x M25, 4 x M32. Usable pipe size for system height 55 mm: M20.

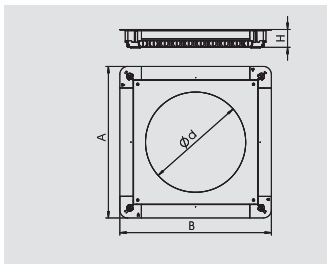


Underfloor box UGD350-3 for GES9/55

Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Dimension h mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UGD55 350-3 9R	467	467	244	244	55	55-80	1	790.000	7410 06 2

ST Steel **FS** Strip-galvanised /pc.

Underfloor mounting box with blanking lid and lid blanking plate for the installation of a square service outlet GES9/55 in screed heights of 55 mm or more. With pipe insertion openings per side: 10 x M20, 3 x M25, 7 x M32. Usable pipe size for system height 55 mm: M20.



Underfloor box UGD350-3 for GES9/55

Type	Dimension A mm	Dimension B mm	Dimension d Ø mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UGD55 350-3 9R	467	467	305	55-80	1	775.000	7410 06 4

ST Steel **FS** Strip-galvanised /pc.

Underfloor mounting box with blanking lid and lid blanking plate for the installation of a round service outlet GES9/55 in screed heights of 55 mm or more. With pipe insertion openings per side: 10 x M20, 3 x M25, 7 x M32. Usable pipe size for system height 55 mm: M20.



Installation system for device installation from screed heights of 55 mm



Service outlet for System 55



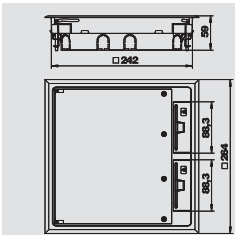
Service outlet, square, for screed height 55 mm

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
GES9 55U V 7011	Grey	1	0.000	7405 03 7
GES9 55U V 9011	Graphite black	1	0.000	7405 03 9

PA Polyamide /pc.

GES9 service outlet with a fixed height of 55 mm. With two fitted plug housings for vertical mounting of Modul 45 devices and four strain reliefs. Two additional installation frames are required to mount Modul 45 devices.

The service outlet is equipped with universal fixing brackets.



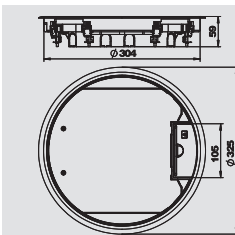
Service outlet, round, for screed height 55 mm

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
GESR9 55U V 7011	Grey	1	0.000	7405 04 7
GESR9 55U V 9011	Graphite black	1	0.000	7405 04 9

PA Polyamide /pc.

GESR9 service outlet with a fixed height of 55 mm. With two fitted plug housings for vertical mounting of Modul 45 devices and four strain reliefs. Two additional installation frames are required to mount Modul 45 devices.

The service outlet is equipped with universal fixing brackets.



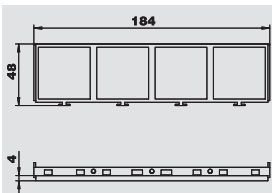
Installation frame for four single Modul 45 devices

Type	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
MT45V 4	PA	1	0.000	7408 67 0

PA Polyamide /pc.

For the installation of 4 individual Modul 45 devices for System 55 service outlet with mounting support for vertical installation of Modul 45 devices.

The installation frame is designed for use with 0° sockets (normal installation position, contact openings on right and left) and their use in conjunction with straight connectors (not angled connectors).



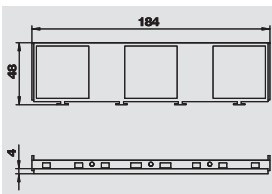
Installation frame for three single Modul 45 devices

Type	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
MT45V 3	PA	1	0.000	7408 67 2

PA Polyamide /pc.

For the installation of 3 individual Modul 45 devices for System 55 service outlet with mounting support for vertical installation of Modul 45 devices.

The installation frame is designed for use with 0° sockets (mounting direction turned through 90°, contact openings at top and bottom) and their use in conjunction with angled and straight connectors.



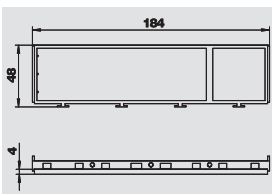
Installation frame for combination of 3x and 1x Modul 45 devices

Type	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
MT45V 3+1	PA	1	0.000	7408 68 0

PA Polyamide /pc.

For the installation of a combination of 3x and 1x Modul 45 socket for System 55 service outlet with mounting support for vertical installation of Modul 45 devices.

The installation frame is designed for use with 0° sockets for straight connectors (not angled connectors).



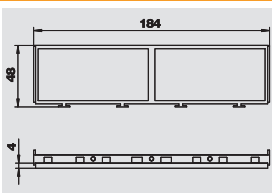
Installation frame for combination of 2x and 2x Modul 45 devices

Type	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
MT45V 2+2	PA	1	0.000	7408 68 2

PA Polyamide /pc.

For the installation of a combination of 2x and 2x Modul 45 socket for System 55 service outlet with mounting support for vertical installation of Modul 45 devices.

The installation frame is designed for use with 0° sockets for straight connectors (not angled connectors).



Separating retainer for module support, vertical

Type	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
MT45V TW	PA	1	0.000	7408 69 3
PA Polyamide				/pc.

To separate different current types in mounting supports for vertical installation of Modul 45 devices.



Mounting plate for the installation of data sockets in System 55 module supports

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MPMT45 2A	1	1.300	7408 70 1
V2A Stainless steel, 1.4301			

Mounting plate to accept two connection sockets for data technology of the following types: AMP TYCO: Standard 110Connect, SL Serie 110Connect and Toolless, AMP-Twist; Brand-Rex: unshielded module; GG45; TKM RJ MOD; Nexans: LANmark module with Adapter-Clip; Siemon CAT6; 3M K6 and K10.

Dimensions of a mounting opening in mm: 20.10 x 14.80.

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MPMT45 2B	1	1.300	7408 70 3
V2A Stainless steel, 1.4301			

Mounting plate to accept two connection sockets for data technology of the following types BTR: E-DAT Modul; Dätwyler: MS and MS-N module; Kerpen: VarioKeystone.

Dimensions of a mounting opening in mm: 19.35/21.55 x 14.85.

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MPMT45 2C	1	1.300	7408 70 5
V2A Stainless steel, 1.4301			

Mounting plate to accept two connection sockets for data technology of the following types: Brand-Rex: shielded module; EKU: E-Stone module; Dätwyler: KS-T, MS-K and KU-T module; R&M: Snap-In and Keystone module; Rutenbeck: UM and UMflex module; SETEC: MKJ, UKJ and XKJ module; Siemon TERA; Telegärtner: AMJ and UMJ module.

Dimensions of a mounting opening in mm: 19.30 x 14.80.

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MPMT45 2F	1	1.300	7408 70 7
V2A Stainless steel, 1.4301			

Mounting plate to accept two connection sockets for data technology, type Avaya/Systimax: M series.

Dimensions of a mounting opening in mm: 17.40 x 16.60.

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MPMT45 2LE	1	1.300	7408 70 9
V2A Stainless steel, 1.4301			

Mounting plate to accept two connection sockets for data technology, type LexCom 125 and 250.

Dimensions of a mounting opening in mm: 18.30 x 17.20.

Protective contact socket, 0°

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-D0 RW1	Pure white	20	3.800	6117 00 1
SKS-D0 ROR1	Orange	20	3.800	6117 00 3
SKS-D0 MZGN1	Mint green	20	3.800	6117 00 5
SKS-D0 SRO1	Signal red	20	3.800	6117 00 7
PC Polycarbonate				/pc.

Power socket single 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



Service outlet for System 55



Protective contact socket, 0°

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SKS-D0 RW2	Pure white	10	7.500	6117 01 2
SKS-D0 ROR2	Orange	10	7.500	6117 01 4
SKS-D0 MZGN2	Mint green	10	7.500	6117 01 6
SKS-D0 SRO2	Signal red	10	7.500	6117 01 8

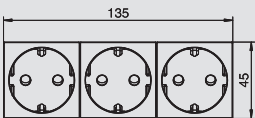
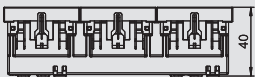
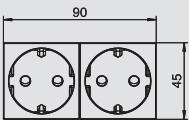
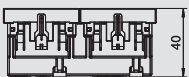
PC Polycarbonate /pc.

Power socket double 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SKS-D0 RW3	Pure white	4	10.300	6117 02 3
SKS-D0 ROR3	Orange	4	10.300	6117 02 5
SKS-D0 MZGN3	Mint green	4	10.300	6117 02 7
SKS-D0 SRO3	Signal red	4	10.300	6117 02 9

PC Polycarbonate /pc.

Power socket triple 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



Protective contact socket, 33°

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SKS-D3 RW1	Pure white	20	3.800	6117 04 1
SKS-D3 ROR1	Orange	20	3.800	6117 04 3
SKS-D3 MZGN1	Mint green	20	3.800	6117 04 5
SKS-D3 SRO1	Signal red	20	3.800	6117 04 7

PC Polycarbonate /pc.

Power socket single 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SKS-D3 RW2	Pure white	10	7.500	6117 05 2
SKS-D3 ROR2	Orange	10	7.500	6117 05 4
SKS-D3 MZGN2	Mint green	10	7.500	6117 05 6
SKS-D3 SRO2	Signal red	10	7.500	6117 05 8

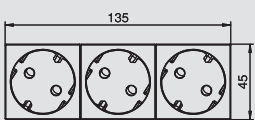
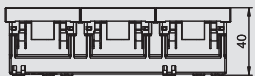
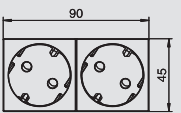
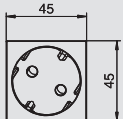
PC Polycarbonate /pc.

Power socket double 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SKS-D3 RW3	Pure white	4	10.300	6117 06 3
SKS-D3 ROR3	Orange	4	10.300	6117 06 5
SKS-D3 MZGN3	Mint green	4	10.300	6117 06 7
SKS-D3 SRO3	Signal red	4	10.300	6117 06 9

PC Polycarbonate /pc.

Power socket triple 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



Data technology support, type A, 1/1 module width

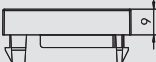
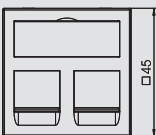
Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
DTG-2A RW1	Pure white	1	1.100	6119 20 2

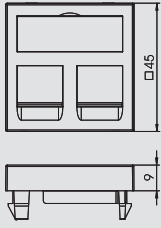
PC Polycarbonate /pc.

Data technology support with straight outlet and locking slider to accept two data technology connection modules. The locking fastening is suitable for horizontal and vertical installation in the system environment.

Support plate, type A, to accept the following data connection modules: AMP TYCO: SL series 110Connect and Toolless, AMP-Twist (without dust protection cap); Brand-Rex: unshielded module; GG45; Nexans: LANmark with adapter clip.

Type A corresponds to a mounting opening in mm: 20.10 x 14.80.





Data technology support, type B, 1/1 module width

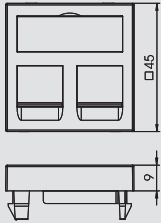
Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
DTG-2B RW1	Pure white	1	1.100	6119 20 8

PC Polycarbonate /pc.

Data technology support with straight outlet and locking slider to accept two data technology connection modules. The locking fastening is suitable for horizontal and vertical installation in the system environment.

Support plate, type B, to accept the following data connection modules: BTR: E-DAT; Dätwyler: MS and MS-N; Kerpen: VarioKeystone.

Type B corresponds to a mounting opening in mm: 19.35/21.55 x 14.85.



Data technology support, type C, 1/1 module width

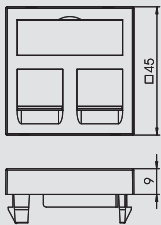
Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
DTG-2C RW1	Pure white	1	1.100	6119 21 4

PC Polycarbonate /pc.

Data technology support with straight outlet and locking slider to accept two data technology connection modules. The locking fastening is suitable for horizontal and vertical installation in the system environment.

Support plate, type C, to accept the following data connection modules: Brand-Rex: shielded module; Corning: modules with Keystone seat; Dätwyler: KS-T, MS-K and KU-T; EKU: E-Stone; R&M: Keystone; Rutenbeck: UM and UMflex; SETEC: UKJ and XKJ; Telegärtner: AMJ and UMJ.

Type C corresponds to a mounting opening in mm: 19.30 x 14.80.



Data technology support, type EP, 1/1 module width

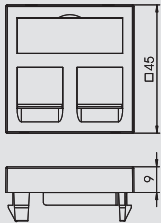
Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
DTG-2EP RW1	Pure white	1	1.100	6119 23 2

PC Polycarbonate /pc.

Data technology support with straight outlet and locking slider to accept two data technology connection modules. The locking fastening is suitable for horizontal and vertical installation in the system environment.

Support plate, type EP, to accept the following data connection modules: Leoni Kerpen: ELine Premium-System.

Type EP corresponds to a mounting opening in mm: 16.0 x 14.0.



Data technology support, type F, 1/1 module width

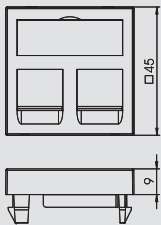
Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
DTG-2F RW1	Pure white	1	1.100	6119 22 0

PC Polycarbonate /pc.

Data technology support with straight outlet and locking slider to accept two data technology connection modules. The locking fastening is suitable for horizontal and vertical installation in the system environment.

Support plate, type F, to accept the following data connection modules: Avaya/Systimax: M series.

Type F corresponds to a mounting opening in mm: 17.40 x 16.60.



Data technology support, type PA, 1/1 module width

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
DTG-2PA RW1	Pure white	1	1.100	6119 22 6

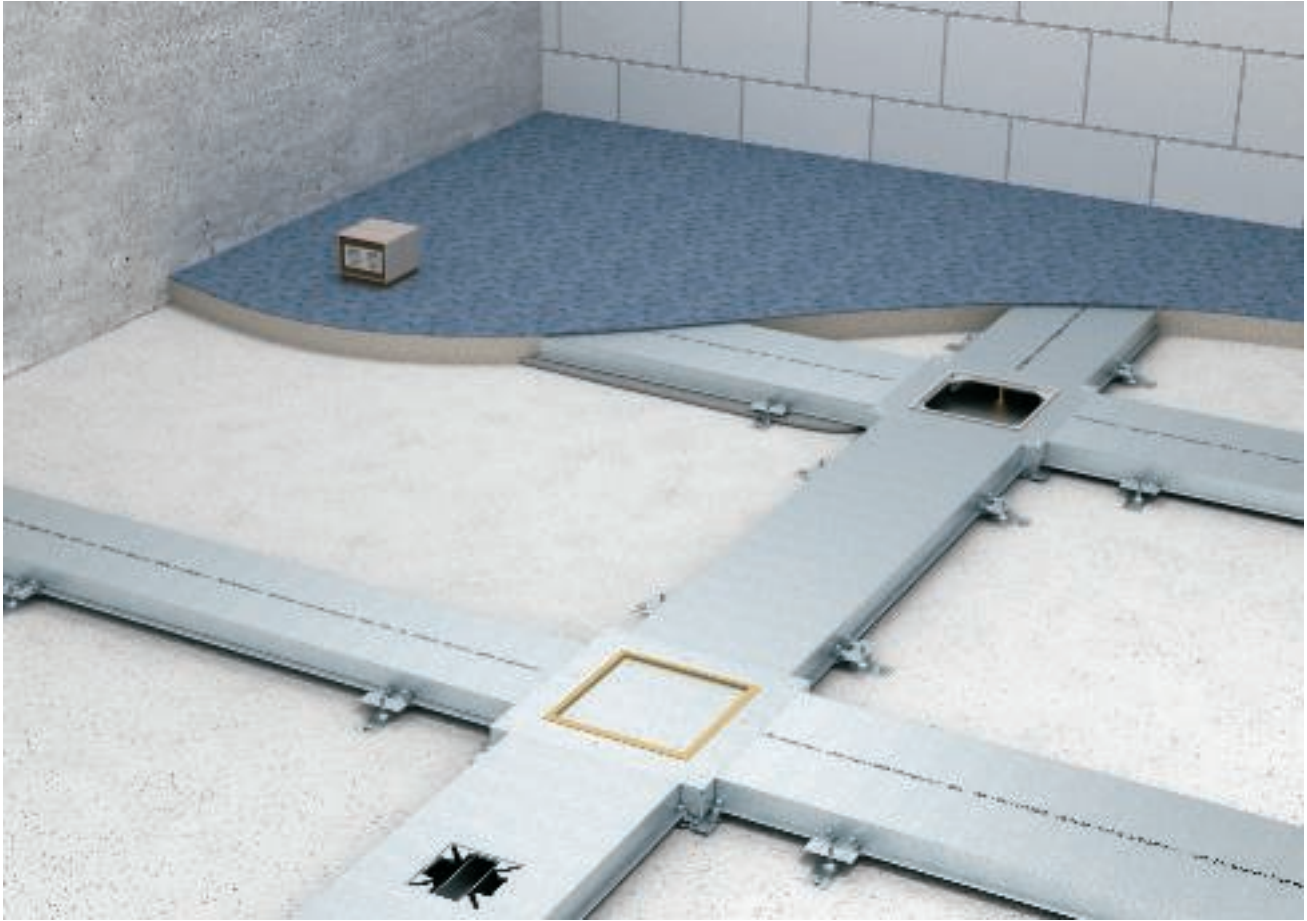
PC Polycarbonate /pc.

Data technology support with straight outlet and locking slider to accept two data technology connection modules. The locking fastening is suitable for horizontal and vertical installation in the system environment.

Support plate, type PA, to accept the following data connection modules: Panduit: Mini-Com.

Type PA corresponds to a mounting opening in mm: 18.4 x 16.0.





EBK flushfloor duct system, closed

	Duct height 27 mm	Installation duct, closed	270
		Installation duct with mounting openings	270
		Connection shackle	270
		Duct end closure section	270
		Vertical bend	270
		Insertion nut	271
	Duct height 37 mm	Installation duct, closed	272
		Installation duct with mounting openings	272
		Connection shackle	272
		Duct end closure section	272
		Vertical bend	272
		Insertion nut	273
	Duct height 47 mm	Installation duct, closed	274
		Installation duct with mounting openings	274
		Connection shackle	274
		Duct end closure section	274
		Vertical bend	274
		Insertion nut	275
	Junction and branch box with accessories	Junction and branch box	276
		Carpet protection frame	277
		Floor covering contact frame	277
		Blind lid	277
		Blanking lid for Telitank mounting	277
		Blind plate	277



Duct height 27 mm



Installation duct, closed

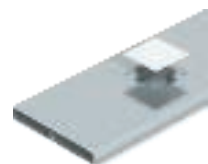
Type	Width mm	Length mm	No. of compart- ments pc.	Duct height mm	Cross- section draw 1 mm ²	Cross- section draw 2 mm ²	Cross- section draw 3 mm ²	Pack. m	Weight kg/100 m	Item No.
SE2 19027	190	2,400	2	27	1,771	2,461	—	2.4	771.000	7403 90 0
SE2 25027	250	2,400	2	27	2,461	3,151	—	2.4	875.000	7403 91 2
SE3 25027	250	2,400	3	27	2,415	736	2,415	2.4	1,000.000	7403 92 8

ST Steel

FS Strip-galvanised

/m

Flushfloor underfloor installation duct, two compartments with continuous divider marking or three compartments.



Installation duct with mounting openings

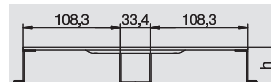
Type	Width mm	Length mm	No. of compart- ments pc.	Duct height mm	Cross- section draw 1 mm ²	Cross- section draw 2 mm ²	Cross- section draw 3 mm ²	Pack. m	Weight kg/100 m	Item No.
SEG2 19027	190	2,400	2	27	1,771	2,461	—	2.4	756.000	7403 94 0
SEG2 25027	250	2,400	3	27	2,461	3,151	—	2.4	838.000	7403 95 2
SEG3 25027	250	2,400	3	27	2,415	736	2,415	2.4	985.000	7403 97 2

ST Steel

FS Strip-galvanised

/m

Flushfloor underfloor installation duct, two compartments with continuous divider marking or three compartments, with four mounting openings for Telitanks (closed with Al blanking plates).



Connection shackle

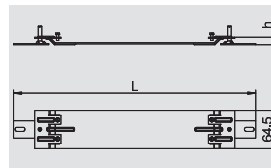
Type	Width mm	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
VLE1 190	190	370	1	37.600	7404 10 0
VLE1 250	250	430	1	43.400	7404 10 4

ST Steel

FS Strip-galvanised

/pc.

Coupler to connect, adjust height (+20 mm), support and fix screed-flush underfloor installation ducts. Usable for any duct height in the corresponding duct width.



Duct end closure section

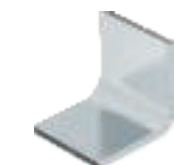
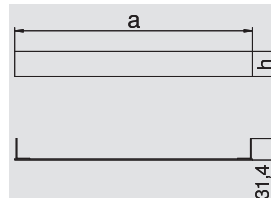
Type	Dimen- sion a mm	Dimen- sion h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
SES 19027	190	27	1	7.100	7403 98 0
SES 25027	250	27	1	8.800	7404 00 2

ST Steel

FS Strip-galvanised

/pc.

End cap for screed-covered and flushfloor underfloor installation ducts.



Vertical bend, two-compartment

Type	Dimen- sion a mm	Dimen- sion b mm	Dimen- sion h mm	Width mm	No. of compart- ments pc.	Pack. pcs	Weight kg/100 pcs.	Item No.
KV2 19028	80	110	28	190	2	1	160.000	7400 62 0
KV2 25028	110	140	28	250	2	1	201.000	7400 63 2

ST Steel

FS Strip-galvanised

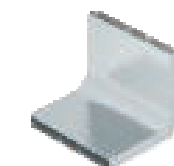
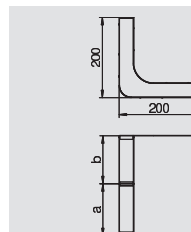
/pc.

For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).

An important precondition for correct underfloor installation is the screed structure.

In the case of a screed-covered system, it is important that the screed thickness of the duct is at least 35 mm, to avoid the formation of cracks (DIN 18560).

Screed height: 60 mm only for on-floor connection technology (Telitank), 70 mm or more for underfloor connection technology.



Vertical bend, three-compartment

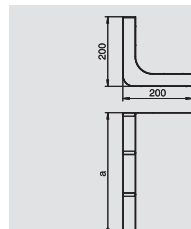
Type	Dimen- sion a mm	Width mm	Duct height mm	No. of compart- ments pc.	Pack. pcs	Weight kg/100 pcs.	Item No.
KV3-3 25028	250	250	28	3	1	210.000	7400 66 8

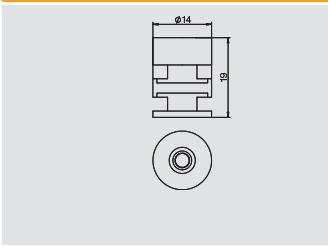
ST Steel

FS Strip-galvanised

/pc.

For vertical direction changes of screed-flush underfloor ducts (wall connections, supplies).





Type	Insertion nut		
	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
T EM	4	4.600	7408 08 4
Zn Die-cast zinc			/pc.
The fixing device is suitable for fixing a Telitank on the DAT system opening of the EÜK, OKA., EBK or AIK trunking and duct systems. Packing unit: 4 pieces.			



Duct height 37 mm

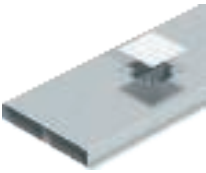


Installation duct, closed

Type	Width mm	Length mm	No. of compart- ments pc.	Duct height mm	Cross- section draw 1 mm ²	Cross- section draw 2 mm ²	Cross- section draw 3 mm ²	Pack. m	Weight kg/100 m	Item No.
SE2 19037	190	2,400	2	37	2,541	3,531	—	2.4	804.000	7403 90 4
SE3 19037	190	2,400	3	37	2,475	1,056	2,475	2.4	834.000	7403 92 2
SE2 25037	250	2,400	2	37	3,531	4,521	—	2.4	853.000	7403 91 6
SE3 25037	250	2,400	3	37	3,465	1,056	3,465	2.4	1,043.000	7403 93 2

ST Steel **FS** Strip-galvanised /m

Screed-flush closed underfloor installation duct, two compartments with continuous divider marking or three compartments.

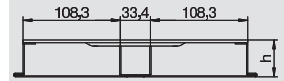


Installation duct with mounting openings

Type	Width mm	Length mm	No. of compart- ments pc.	Duct height mm	Cross- section draw 1 mm ²	Cross- section draw 2 mm ²	Cross- section draw 3 mm ²	Pack. m	Weight kg/100 m	Item No.
SEG2 25037	250	2,400	2	37	3,531	4,521	—	2.4	860.000	7403 95 6
SEG3 25037	250	2,400	3	37	3,465	1,056	3,465	2.4	1,028.000	7403 97 6
SEG2 19037	190	2,400	2	37	2,541	3,531	—	2.4	789.000	7403 94 4
SEG3 19037	190	2,400	3	37	2,475	1,056	2,475	2.4	819.000	7403 96 4

ST Steel **FS** Strip-galvanised /m

Flushfloor underfloor installation duct, two compartments with continuous divider marking or three compartments, with four mounting openings for Telitanks (closed with Al blanking plates).

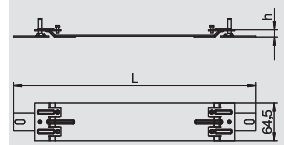


Connection shackle

Type	Width mm	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
VLE1 190	190	370	1	37.600	7404 10 0
VLE1 250	250	430	1	43.400	7404 10 4

ST Steel **FS** Strip-galvanised /pc.

Coupler to connect, adjust height (+20 mm), support and fix screed-flush underfloor installation ducts. Usable for any duct height in the corresponding duct width.

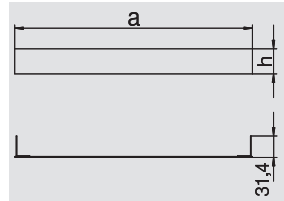


Duct end closure section

Type	Dimen- sion a mm	Dimen- sion h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
SES 19037	190	37	1	9.500	7403 98 4
SES 25037	250	37	1	11.700	7404 00 6

ST Steel **FS** Strip-galvanised /pc.

End cap for screed-covered and flushfloor underfloor installation ducts.



Vertical bend, two-compartment

Type	Dimen- sion a mm	Dimen- sion b mm	Dimen- sion h mm	Width mm	No. of compart- ments pc.	Pack. pcs	Weight kg/100 pcs.	Item No.
KV2 19038	80	110	38	190	2	1	170.000	7400 62 4
KV2 25038	110	140	38	250	2	1	210.000	7400 63 6

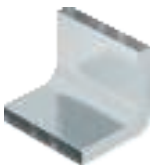
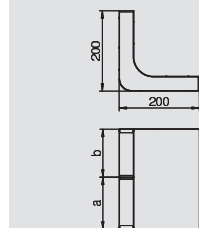
ST Steel **FS** Strip-galvanised /pc.

For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).

An important precondition for correct underfloor installation is the screed structure.

In the case of a screed-covered system, it is important that the screed thickness of the duct is at least 35 mm, to avoid the formation of cracks (DIN 18560).

Screed height: 60 mm only for on-floor connection technology (Telitank), 70 mm or more for underfloor connection technology.

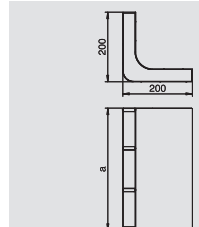


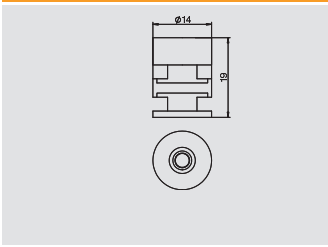
Vertical bend, three-compartment

Type	Dimen- sion a mm	Width mm	Duct height mm	No. of compart- ments pc.	Pack. pcs	Weight kg/100 pcs.	Item No.
KV3-3 25038	250	250	38	3	1	216.000	7400 67 2

ST Steel **FS** Strip-galvanised /pc.

For vertical direction changes of screed-flush underfloor ducts (wall connections, supplies).





Type	Insertion nut		
	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
T EM	4	4.600	7408 08 4
Zn Die-cast zinc			/pc.
The fixing device is suitable for fixing a Telitank on the DAT system opening of the EÜK, OKA., EBK or AIK trunking and duct systems. Packing unit: 4 pieces.			



Duct height 47 mm



Installation duct, closed

Type	Width mm	Length mm	No. of compart- ments pc.	Duct height mm	Cross- section draw 1 mm ²	Cross- section draw 2 mm ²	Cross- section draw 3 mm ²	Pack. m	Weight kg/100 m	Item No.
SE2 19047	190	2,400	2	47	3,311	4,601	—	2.4	837.000	7403 90 8
SE3 19047	190	2,400	3	47	3,225	1,376	3,225	2.4	856.000	7403 92 4
SE2 25047	250	2,400	2	47	4,601	5,891	—	2.4	1,018.000	7403 92 0
SE3 25047	250	2,400	3	47	4,515	1,376	4,515	2.4	1,087.000	7403 93 6

ST Steel **FS** Strip-galvanised /m

Screed-flush closed underfloor installation duct, two compartments with continuous divider marking or three compartments.

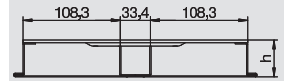


Installation duct with mounting openings

Type	Width mm	Length mm	No. of compart- ments pc.	Duct height mm	Cross- section draw 1 mm ²	Cross- section draw 2 mm ²	Cross- section draw 3 mm ²	Pack. m	Weight kg/100 m	Item No.
SEG2 19047	190	2,400	2	47	3,311	4,601	—	2.4	822.000	7403 94 8
SEG3 19047	190	2,400	3	47	3,225	1,376	3,225	2.4	841.000	7403 96 8
SEG2 25047	250	2,400	2	47	4,601	5,891	—	2.4	1,003.000	7403 96 0

ST Steel **FS** Strip-galvanised /m

Flushfloor underfloor installation ducts, two compartments with continuous divider marking or three compartments, with four mounting openings for Telitanks (closed with Al blanking plates).

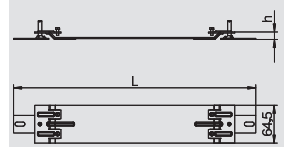


Connection shackle

Type	Width mm	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
VLE1 190	190	370	1	37.600	7404 10 0
VLE1 250	250	430	1	43.400	7404 10 4

ST Steel **FS** Strip-galvanised /pc.

Coupler to connect, adjust height (+20 mm), support and fix screed-flush underfloor installation ducts. Usable for any duct height in the corresponding duct width.

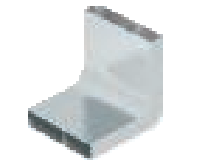
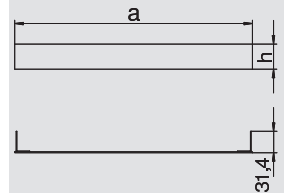


Duct end closure section

Type	Dimen- sion a mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
SES 19047	190	48	1	12.500	7403 98 8
SES 25047	250	48	1	16.000	7404 01 0

ST Steel **FS** Strip-galvanised /pc.

End cap for screed-covered and flushfloor underfloor installation ducts.



Vertical bend, two-compartment

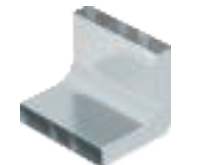
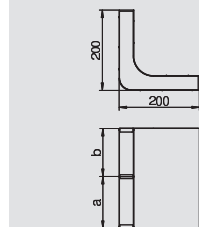
Type	Dimen- sion a mm	Dimen- sion b mm	Dimen- sion h mm	Width mm	No. of compart- ments pc.	Pack. pcs	Weight kg/100 pcs.	Item No.
KV2 19048	80	110	48	190	2	1	176.000	7400 62 8
KV2 25048	110	140	48	250	2	1	215.000	7400 64 0

ST Steel **FS** Strip-galvanised /pc.

For vertical direction changes of screed-covered underfloor ducts (wall connections, supplies).

An important precondition for correct underfloor installation is the screed structure. In the case of a screed-covered system, it is important that the screed thickness of the duct is at least 35 mm, to avoid the formation of cracks (DIN 18560).

Screed height: 60 mm only for on-floor connection technology (Telitank), 70 mm or more for underfloor connection technology.

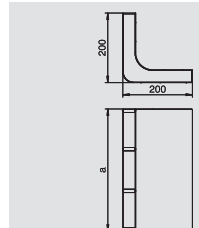


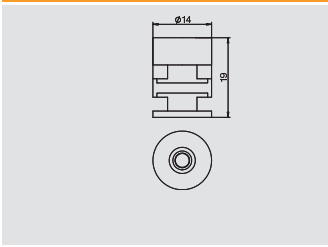
Vertical bend, three-compartment

Type	Dimen- sion a mm	Width mm	Duct height mm	No. of compart- ments pc.	Pack. pcs	Weight kg/100 pcs.	Item No.
KV3-3 25048	250	250	48	3	1	220.000	7400 67 6

ST Steel **FS** Strip-galvanised /pc.

For vertical direction changes of screed-flush underfloor ducts (wall connections, supplies).





Type	Insertion nut		
	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
T EM	4	4.600	7408 08 4
Zn Die-cast zinc			/pc.
The fixing device is suitable for fixing a Telitank on the DAT system opening of the EÜK, OKA., EBK or AIK trunking and duct systems. Packing unit: 4 pieces.			





EBK junction and branch box

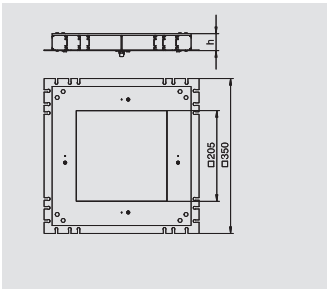


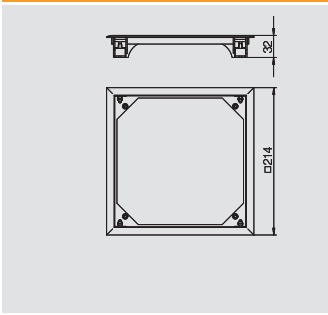
Junction and branch box

Type	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
ZDE2-250 30	30 -50	1	494.000	7404 10 8
ZDE2-250 40	40 -60	1	514.000	7404 11 2
ZDE2-250 50	50 -70	1	519.000	7404 11 6

ST Steel **FS** Strip-galvanised /pc.

Underfloor junction and branch box of nominal size 250, system-specifically adapted to the duct heights. Height adjustable (20 mm), with mounting protection lid.

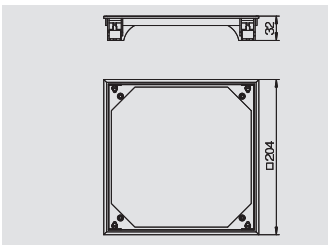




Carpet protection frame

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SRE 250 7011	Grey	1	10.500	7404 02 6
SRE 250 8014	Sepia brown	1	10.500	7404 03 0
SRE 250 1019	Grey-beige	1	10.500	7404 03 4
SRE 250 9011	Graphite black	1	10.500	7404 03 8

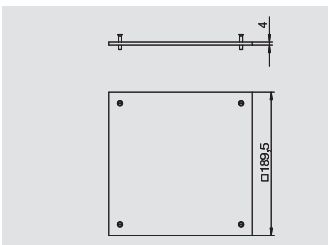
PA Polyamide /pc.
Carpet protection frame to protection carpet cutting edges (covering 7.5 mm). With fixing bracket fastening.



Floor covering protection frame

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
BAU E 7011	Grey	1	57.700	7407 04 8

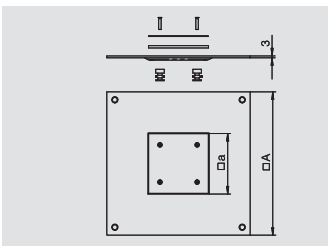
PA Polyamide /pc.
Frame as protection and guide edge for the floor covering. With fixing bracket fastening. Height of guide edge: 3 mm.



Blanking lid

Type		Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
DU 121		1	112.000	7400 78 0

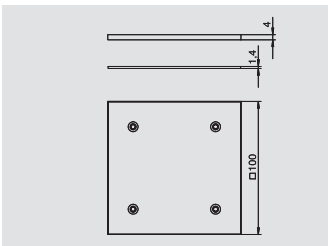
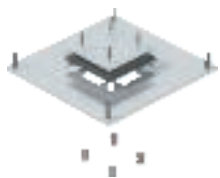
ST Steel FS Strip-galvanised /pc.
Blanking lid matching carpet protection and/or floor guide frame. Including stainless steel lid fixing screws.



Blanking lid for Telitank mounting

Type	Dimension A mm	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
DU 122 E	189	1	105.000	7400 60 0

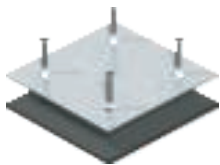
ST Steel FS Strip-galvanised /pc.
Mounting lid with mounting opening for set-up of a Telitank, including blanking plate with four fixing devices.



Blind plate

Type		Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
DAT F		1	39.400	7407 07 6

ST Steel FS Strip-galvanised /pc.
Lid blanking plate for later blank closure of the DAT mounting opening. With rubber sealing plate for moisture protection according to DIN VDE 0634, including fixing screws.





IBK in-concrete duct system

	Duct height 38 mm	Installation duct	280
		Connection shackle	280
		Fastening clip	280
		Support	280
		Vertical bend	281
	Duct height 48 mm	Installation duct	282
		Connection shackle	
		Fastening clip	282
		Support	282
		Vertical bend	282
	In-concrete box	Duct height 38 mm	284
		Duct height 48 mm	285
	Draw and underfloor box cover	Nominal size 250	286
		Nominal size 350	286



Duct height 38 mm



Installation duct, 2-draw

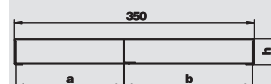
Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	Length mm	Cross-section draw 1 mm²	Cross-section draw 2 mm²	Pack. m	Weight kg/100 m	Item No.
IBK2 19038	77	107	38	190	2,000	2,618	3,638	2	1,280.000	7400 00 8
IBK2 25038	107	137	38	250	2,000	3,638	4,658	2	1,680.000	7400 01 2
IBK2 35038	157	187	38	350	2,000	5,338	6,358	2	2,280.000	7400 02 4

ST Steel

FS Strip-galvanised

/m

Underfloor electrical installation duct for in-concrete installation.



Installation duct, 3-draw

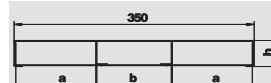
Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	Length mm	Cross-section draw 1 mm²	Cross-section draw 2 mm²	Cross-section draw 3 mm²	Pack. m	Weight kg/100 m	Item No.
IBK3-1 19038	57	69	38	190	2,000	1,938	2,346	1,938	2	1,390.000	7400 03 6
IBK3 35038	117	109	38	350	2,000	3,978	3,706	3,978	2	930.000	7400 02 8

ST Steel

FS Strip-galvanised

/m

Underfloor electrical installation duct for in-concrete installation.



Connection shackle

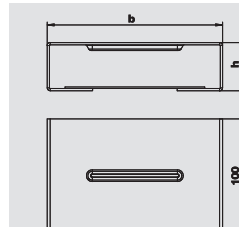
Type	Dimension b mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
IBVL 19038	194	38	1	71.000	7400 26 4
IBVL 25038	254	38	1	90.000	7400 27 2
IBVL 35038	354	38	1	110.000	7400 28 0

ST Steel

FS Strip-galvanised

/pc.

To connect the underfloor installation ducts for in-concrete installation.



Fastening clip

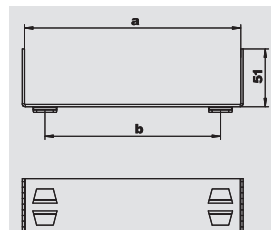
Type	Dimension a mm	Dimension b mm	Pack. pcs	Weight kg/100 pcs.	Item No.
IBK KL 19038	151	115	1	21.000	7400 25 0
IBK KL 25038	191	155	1	28.700	7400 25 2
IBK KL 35038	251	215	1	41.320	7400 25 4

ST Steel

FS Strip-galvanised

/pc.

Fastening clip for fastening and fitting underfloor installation ducts for in-concrete installation.



Support

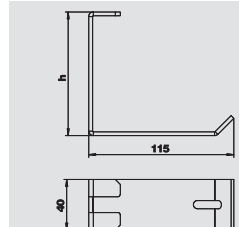
Type	Dimension H mm	Pack. pcs	Weight kg/100 pcs.	Item No.
IBST 48	48	1	15.000	7400 23 2
IBST 58	58	1	16.000	7400 23 6
IBST 68	68	1	17.500	7400 24 0
IBST 78	78	1	18.000	7400 24 4
IBST 88	88	1	19.000	7400 24 8
IBST 98	98	1	22.000	7400 24 9
IBST 108	108	1	21.000	7400 20 0
IBST 118	118	1	16.000	7400 20 4
IBST 128	128	1	22.500	7400 20 8
IBST 138	138	1	23.500	7400 21 2
IBST 158	158	1	24.500	7400 21 6
IBST 168	168	1	27.500	7400 22 0
IBST 188	188	1	28.000	7400 22 4
IBST 218	218	1	30.000	7400 22 7
IBST 228	228	1	31.000	7400 22 8

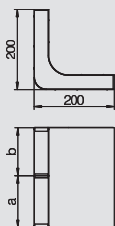
ST Steel

FS Strip-galvanised

/pc.

For fitting and fastening underfloor installation ducts and in-concrete boxes on the ceiling lining.





Vertical bend, two-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	No. of compartments pc.	Pack. pcs	Weight kg/100 pcs.	Item No.
KV2 19038	80	110	38	190	2	1	170.000	7400 62 4
KV2 25038	110	140	38	250	2	1	210.000	7400 63 6

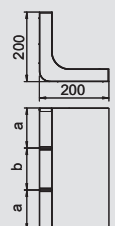
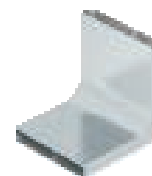
ST Steel **FS** Strip-galvanised /pc.

For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).

An important precondition for correct underfloor installation is the screed structure.

In the case of a screed-covered system, it is important that the screed thickness of the duct is at least 35 mm, to avoid the formation of cracks (DIN 18560).

Screed height: 60 mm only for on-floor connection technology (Telitank), 70 mm or more for underfloor connection technology.



Vertical bend, three-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	No. of compartments pc.	Cross-section draw 1 mm ²	Cross-section draw 2 mm ²	Cross-section draw 3 mm ²	Pack. pcs	Weight kg/100 pcs.	Item No.
KV3 25038	90	70	38	250	3	3,168	2,484	3,168	1	223.000	7400 64 8
KV3 35038	120	110	38	350	3	4,248	3,924	4,248	1	286.000	7400 66 0

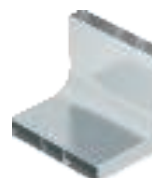
ST Steel **FS** Strip-galvanised /pc.

For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).

An important precondition for correct underfloor installation is the screed structure.

In the case of a screed-covered system, it is important that the screed thickness of the duct is at least 35 mm, to avoid the formation of cracks (DIN 18560).

Screed height: 60 mm only for on-floor connection technology (Telitank), 70 mm or more for underfloor connection technology.



Duct height 48 mm



Installation duct, 2-draw

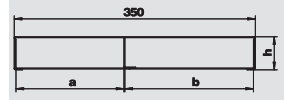
Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	Length mm	Cross-section draw 1 mm²	Cross-section draw 2 mm²	Pack. m	Weight kg/100 m	Item No.
IBK2 25048	107	137	48	250	2,000	4,708	6,028	2	2,160.000	7400 01 6
IBK2 35048	157	187	48	350	2,000	6,908	8,228	2	2,490.000	7400 02 0

ST Steel

FS Strip-galvanised

/m

Underfloor electrical installation duct for in-concrete installation.



Installation duct, 3-draw

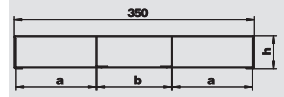
Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	Length mm	Cross-section draw 1 mm²	Cross-section draw 2 mm²	Cross-section draw 3 mm²	Pack. m	Weight kg/100 m	Item No.
IBK3-1 19048	57	69	48	190	2,000	2,508	3,036	2,508	2	1,440.000	7400 04 0
IBK3 35048	117	109	48	350	2,000	5,148	4,796	5,148	2	2,360.000	7400 03 2

ST Steel

FS Strip-galvanised

/m

Underfloor electrical installation duct for in-concrete installation.



Connection shackle

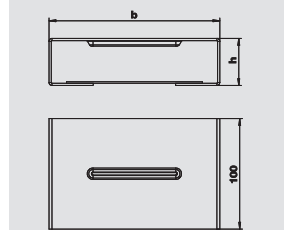
Type	Pack. pcs	Weight kg/100 pcs.	Item No.
IBVL 19048	1	73.500	7400 26 8
IBVL 25048	1	95.000	7400 27 6
IBVL 35048	1	115.000	7400 28 4

ST Steel

FS Strip-galvanised

/pc.

To connect the underfloor installation ducts for in-concrete installation.



Fastening clip

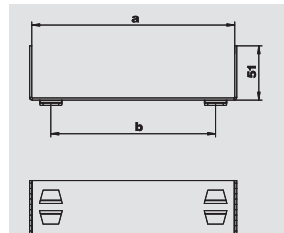
Type	Dimension a mm	Dimension b mm	Pack. pcs	Weight kg/100 pcs.	Item No.
IBK KL 19048	151	115	1	22.000	7400 25 1
IBK KL 25048	191	155	1	26.800	7400 25 3
IBK KL 35048	251	215	1	34.300	7400 25 5

ST Steel

FS Strip-galvanised

/pc.

Fastening clip for fastening and fitting underfloor installation ducts for in-concrete installation.



Support

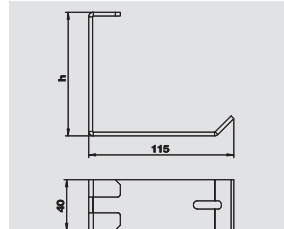
Type	Dimension H mm	Pack. pcs	Weight kg/100 pcs.	Item No.
IBST 48	48	1	15.000	7400 23 2
IBST 58	58	1	16.000	7400 23 6
IBST 68	68	1	17.500	7400 24 0
IBST 78	78	1	18.000	7400 24 4
IBST 88	88	1	19.000	7400 24 8
IBST 98	98	1	22.000	7400 24 9
IBST 108	108	1	21.000	7400 20 0
IBST 118	118	1	16.000	7400 20 4
IBST 128	128	1	22.500	7400 20 8
IBST 138	138	1	23.500	7400 21 2
IBST 158	158	1	24.500	7400 21 6
IBST 168	168	1	27.500	7400 22 0
IBST 188	188	1	28.000	7400 22 4
IBST 218	218	1	30.000	7400 22 7
IBST 228	228	1	31.000	7400 22 8

ST Steel

FS Strip-galvanised

/pc.

For fitting and fastening underfloor installation ducts and in-concrete boxes on the ceiling lining.



Vertical bend, two-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	No. of compartments pc.	Pack. pcs	Weight kg/100 pcs.	Item No.
KV2 19048	80	110	48	190	2	1	176.000	7400 62 8
KV2 25048	110	140	48	250	2	1	215.000	7400 64 0

ST Steel

FS Strip-galvanised

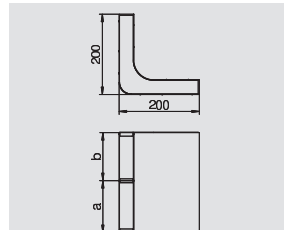
/pc.

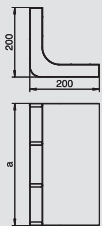
For vertical direction changes of screed-covered underfloor ducts (wall connections, supplies).

An important precondition for correct underfloor installation is the screed structure.

In the case of a screed-covered system, it is important that the screed thickness of the duct is at least 35 mm, to avoid the formation of cracks (DIN 18560).

Screed height: 60 mm only for on-floor connection technology (Telitank), 70 mm or more for underfloor connection technology.





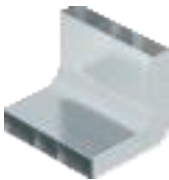
Vertical bend, three-compartment

Type	Dimension a mm	Dimension b mm	Dimension h mm	Width mm	No. of compartments pc.	Cross-section draw 1 mm²	Cross-section draw 2 mm²	Cross-section draw 3 mm²	Pack. pcs	Weight kg/100 pcs.	Item No.
KV3 25048	90	70	48	250	3	4,048	3,174	4,048	1	233.000	7400 65 2
KV3 35048	120	110	48	350	3	5,428	5,014	5,428	1	296.000	7400 66 4

ST Steel **FS** Strip-galvanised /pc.

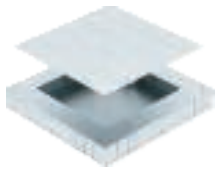
For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).

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In-concrete box for duct height 38 mm

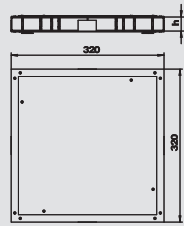


Basic box 250

Type	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
IBD 25038	45	1	506.000	7400 06 0

ST Steel **FS** Strip-galvanised /pc.

In-concrete box, nominal size 250, as basic box for underfloor draw and underfloor box covers. With adjusted side walls (for ducts up to nominal size 250) and base plate with locking noses for locking on supports. The head plate of the in-concrete box is covered by a mounting protection plate.

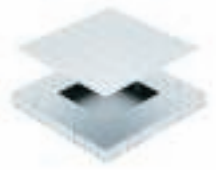
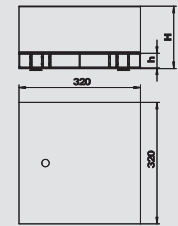


Basic box 250 with screed protection cover

Type	Height mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
IBDS 25038 165	165	45	1	520.000	7400 07 2

ST Steel **FS** Strip-galvanised /pc.

In-concrete box, nominal size 250, as basic box with polystyrene screed protection cover for underfloor draw and underfloor box covers. With adjusted side walls (for ducts up to nominal size 250) and base plate with locking noses for locking on supports. The head plate of the in-concrete box is covered by a mounting protection plate.

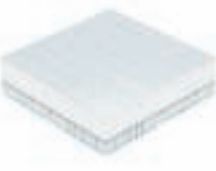
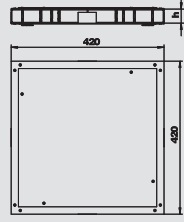


Basic box 350

Type	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
IBD 35038	45	1	740.000	7400 06 8

ST Steel **FS** Strip-galvanised /pc.

In-concrete box, nominal size 350, as basic box for underfloor draw and underfloor box covers. With adjusted side walls (for ducts up to nominal size 350) and base plate with locking noses for locking on supports. The head plate of the in-concrete box is covered by a mounting protection plate.

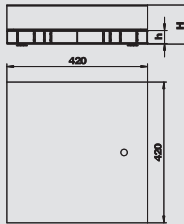


Basic box 350 with screed protection cover

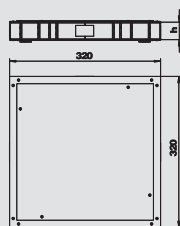
Type	Height mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
IBDS 35038 115	115	45	1	820.000	7400 08 0
IBDS 35038 165	165	45	1	820.000	7400 08 4
IBDS 35038 80	80	45	1	810.000	7400 08 8

ST Steel **FS** Strip-galvanised /pc.

In-concrete box, nominal size 350, as basic box with polystyrene screed protection cover for underfloor draw and underfloor box covers. With adjusted side walls (for ducts up to nominal size 350) and base plate with locking noses for locking on supports. The head plate of the in-concrete box is covered by a mounting protection plate.



In-concrete box for duct height 48 mm

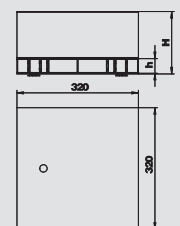
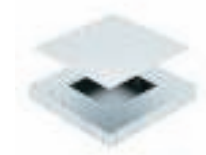


Basic box 250

Type	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
IBD 25048	55	1	770.000	7400 06 4

ST Steel **FS** Strip-galvanised /pc.

In-concrete box, nominal size 250, as basic box for underfloor draw and underfloor box covers. With adjusted side walls (for ducts up to nominal size 250) and base plate with locking noses for locking on supports. The head plate of the in-concrete box is covered by a mounting protection plate.

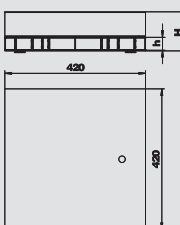


Basic box 250 with screed protection cover

Type	Height mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
IBDS 25048 145	145	55	1	525.000	7400 07 6

ST Steel **FS** Strip-galvanised /pc.

In-concrete box, nominal size 250, as basic box with polystyrene screed protection cover for underfloor draw and underfloor box covers. With adjusted side walls (for ducts up to nominal size 250) and base plate with locking noses for locking on supports. The head plate of the in-concrete box is covered by a mounting protection plate.

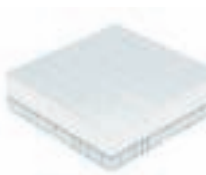


Basic box 350 with screed protection cover

Type	Height mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
IBDS 35048 105	105	55	1	815.000	7400 09 2
IBDS 35048 115	115	55	1	820.000	7400 09 6
IBDS 35048 125	125	55	1	825.000	7400 10 0
IBDS 35048 135	135	55	1	830.000	7400 10 4
IBDS 35048 145	145	55	1	835.000	7400 10 8
IBDS 35048 165	165	55	1	855.000	7400 11 2
IBDS 35048 175	175	55	1	865.000	7400 11 6

ST Steel **FS** Strip-galvanised /pc.

In-concrete box, nominal size 350, as basic box with polystyrene screed protection cover for underfloor draw and underfloor box covers. With adjusted side walls (for ducts up to nominal size 350) and base plate with locking noses for locking on supports. The head plate of the in-concrete box is covered by a mounting protection plate.





Draw and underfloor box cover

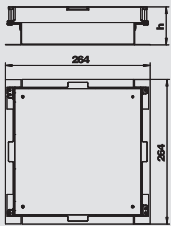


Junction box frame for box size 250

Type	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
IBAZ 190 100	100	1	220.000	7400 14 8
IBAZ 190 115	115	1	228.000	7400 15 2
IBAZ 190 55	55	1	186.000	7400 15 6
IBAZ 190 85	85	1	208.000	7400 16 0

ST Steel **FS** Strip-galvanised /pc.

In-concrete junction box frame as top for in-concrete box of nominal size 250, with sheet steel mounting protection lid.

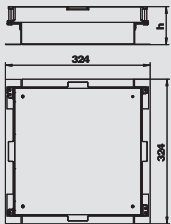


Junction box frame for box size 350

Type	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
IBAZ 250 40	40	1	206.000	7400 17 6
IBAZ 250 55	55	1	230.000	7400 18 0
IBAZ 250 70	70	1	235.000	7400 18 4
IBAZ 250 85	85	1	241.000	7400 18 6
IBAZ 250 100	100	1	258.000	7400 16 4
IBAZ 250 115	115	1	262.000	7400 16 5
IBAZ 250 130	130	1	284.000	7400 16 8
IBAZ 250 145	145	1	310.000	7400 17 2
IBAZ 250 170	170	1	336.000	7400 17 5

ST Steel **FS** Strip-galvanised /pc.

In-concrete junction box frame as top for in-concrete box of nominal size 350, with sheet steel mounting protection lid. The top edge of the junction box frame is flush with the screed or the raw ceiling. The height-adjustment range is +15 mm.

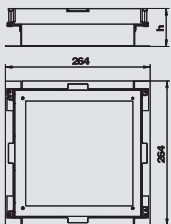


Underfloor box cover for box size 250

Type	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
IBAG 190 4N55	55	1	345.000	7400 11 8
IBAG 190 4N100	100	1	345.000	7400 11 9
IBAG 190 4N130	130	1	345.000	7400 12 0

ST Steel **FS** Strip-galvanised /pc.

In-concrete underfloor box cover for in-concrete box of nominal size 250, for installation of a flush-mount unit. The openings of the blanking lids are closed off using lid blind plates.

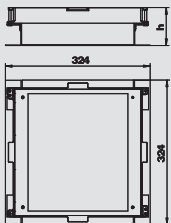


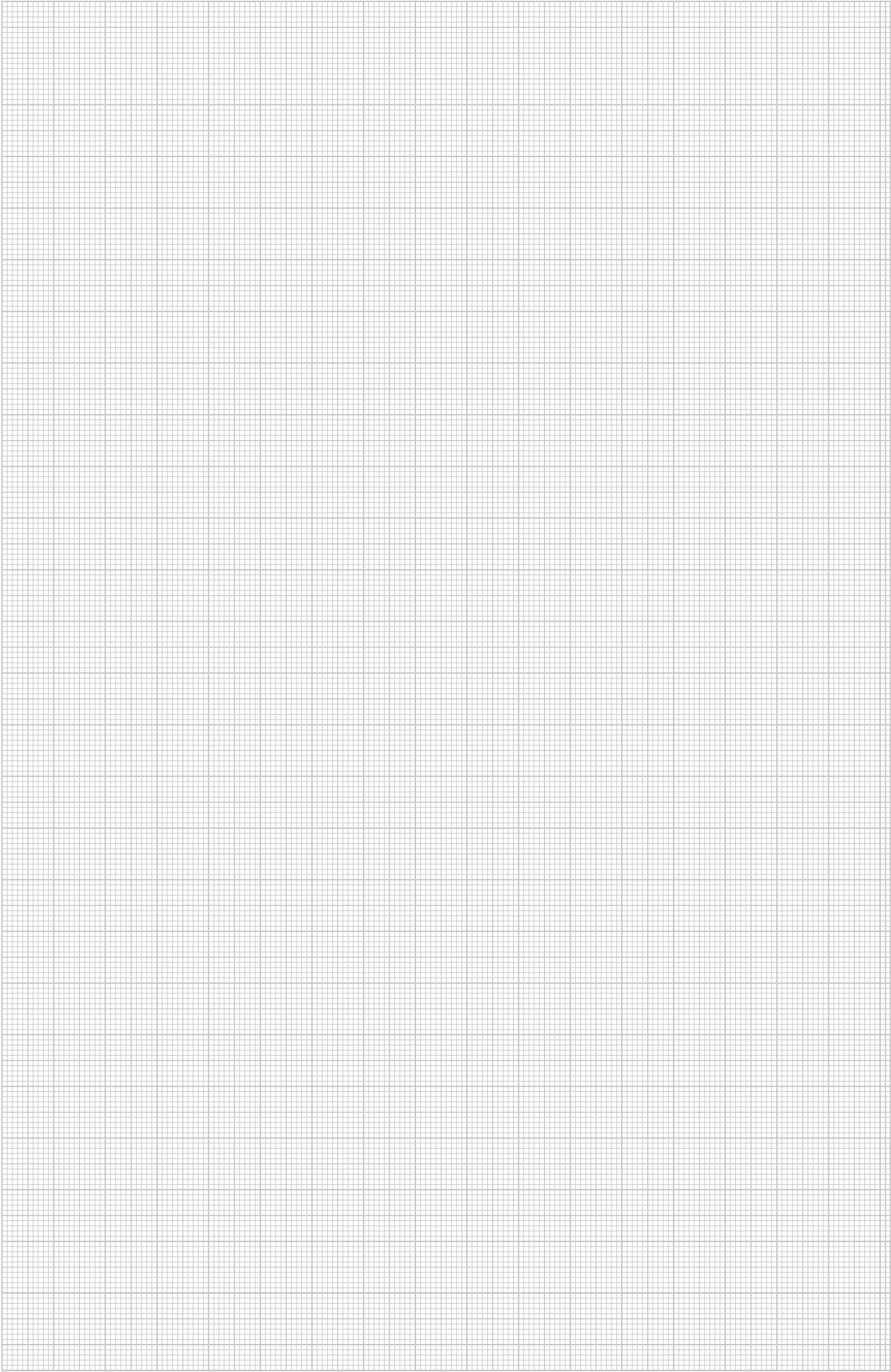
Underfloor box cover for box size 350

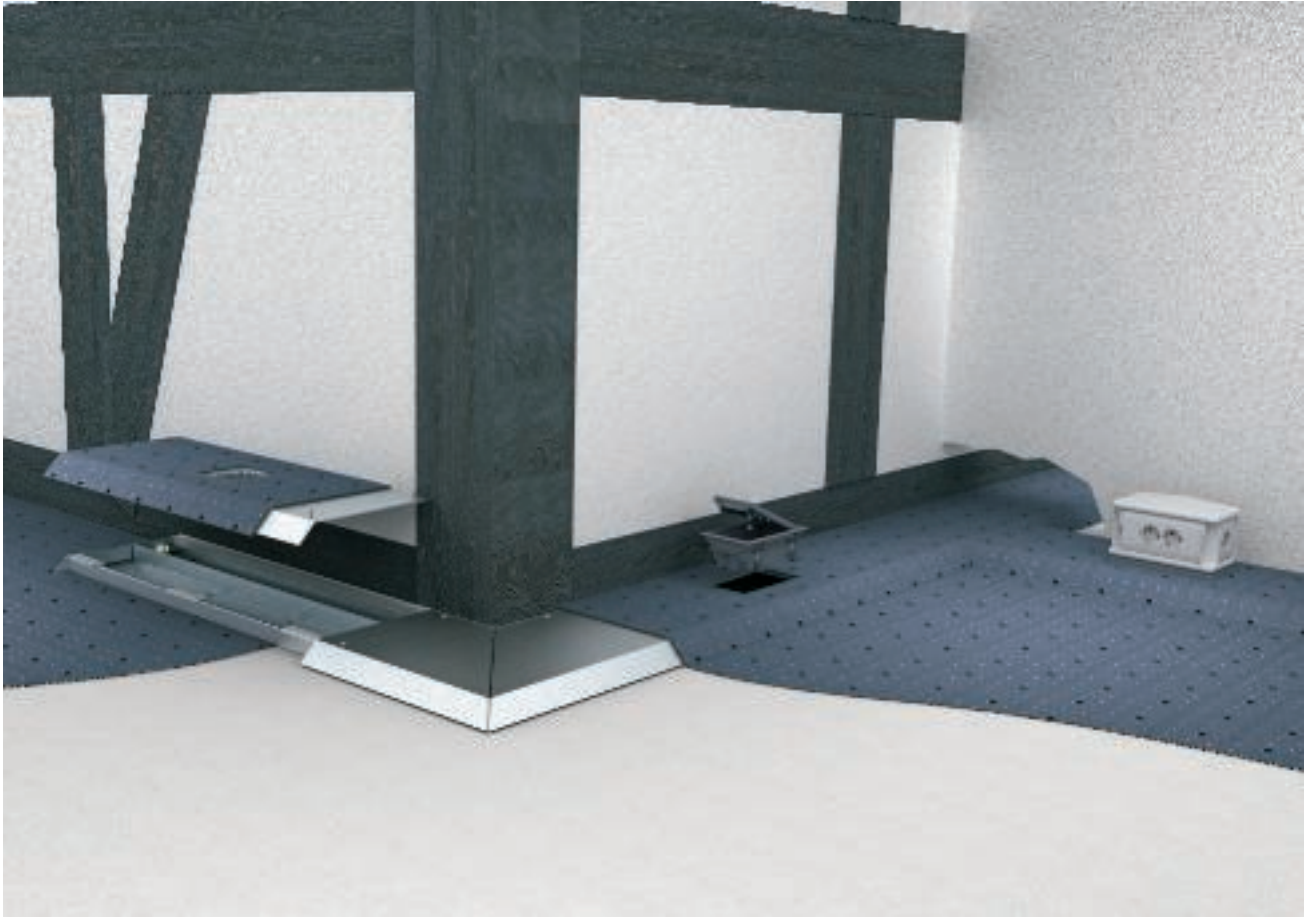
Type	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
IBAG 250 4N55	55	1	375.000	7400 12 4
IBAG 250 4N55	55	1	375.000	7400 14 7
IBAG 250 6N40	40	1	370.000	7400 13 6
IBAG 250 6N55	55	1	375.000	7400 14 0
IBAG 250 6N70	70	1	380.000	7400 14 4
IBAG 250 6N100	100	1	430.000	7400 12 6
IBAG 250 6N115	115	1	420.000	7400 12 8
IBAG 250 6N130	130	1	430.000	7400 13 2

ST Steel **FS** Strip-galvanised /pc.

In-concrete underfloor box cover for in-concrete box of nominal size 350, for installation of a flush-mount unit. The mounting opening is closed off using a lid blind plate.







AIK on-floor installation trunking system

	Trunking base	Trunking height 40 mm	290
		Trunking height 70 mm	290
		Trunking separating retainer	290
		Trunking height 75 mm	290
		Trunking separating retainer for trunking height 75 mm	290
		Earth conductor clamp	290
	Blanking lid	For trunking base	291
		For internal corner	291
		For external corner	291
		For T branch	291
	Device lid	For Telitank mounting	292
		For service outlet installation	292
	Accessories	Trunking end cover	293
		Insertion nut	293
		Side profile for AIKU	293
		Side profile for AIKU, short length	293
	Branch trunking	Base	294
		Trunking separating retainer	294
		Earth conductor clamp	294
	Blanking lid	For T branch connection piece	295
		For branch trunking	295
	Branch trunking device lid	For Telitank mounting	295
	AIK branch trunking accessories	Trunking end piece, branch trunking	296
		Insertion nut	296
		Side profile for AIKA	296
		Side profile for AIKA, short length	296



AIK on-floor installation trunking base



On-floor installation trunking, trunking height 40 mm

Type	Width mm	Length mm	Duct height mm	Useful cross- section cm ²	Pack. m	Weight kg/100 m	Item No.
AIKU 15040	150	2,400	40	45	2.4	234.300	7404 70 0
AIKU 20040	200	2,400	40	63	2.4	273.700	7404 70 4
AIKU 25040	250	2,400	40	81	2.4	312.900	7404 71 2

ST Steel **F** Hot-dip galvanised /m

Onfloor trunking base, 1 compartment, for blank/mounting lid with slope on one side, with plug-fit aluminium side profiles for layering and fixing the trunking lid, metal floor base with holding shackles for max. two plug-in, self-contacting dividers and groove for earth conductor clamp. Trunking height suitable for installation of Telitanks.

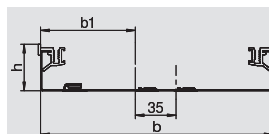


On-floor installation trunking, trunking height 70 mm

Type	Width mm	Length mm	Duct height mm	Useful cross- section cm ²	Pack. m	Weight kg/100 m	Item No.
AIKU 20070	200	2,400	70	132	2.4	320.800	7404 70 8
AIKU 25070	250	2,400	70	155	2.4	360.200	7404 71 6

ST Steel **F** Hot-dip galvanised /m

Onfloor trunking base, 1 compartment, for blank/mounting lid with slope on one side, with plug-fit aluminium side profiles for layering and fixing the trunking lid, metal floor base with holding shackles for max. two plug-in, self-contacting dividers and groove for earth conductor clamp. Trunking height suitable for installation of Telitanks or service outlets of nominal size 2.

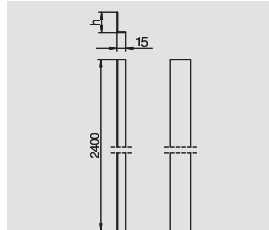


Trunking separating retainer

Type	Length mm	Pack. m	Weight kg/100 m	Item No.
AIK 6TW 40	2,400	2.4	37.900	7404 82 0
AIK 6TW 70	2,400	2.4	61.300	7404 82 4

ST Steel **FS** Strip-galvanised /m

For the selective interior division of a trunking base.

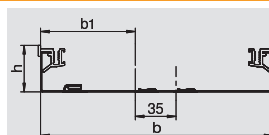


On-floor installation trunking, trunking height 75 mm

Type	Width mm	Length mm	Duct height mm	Useful cross- section cm ²	Pack. m	Weight kg/100 m	Item No.
AIKU 35075	350	2,400	75	248	2.4	445.200	7404 72 0

ST Steel **F** Hot-dip galvanised /m

Onfloor trunking base, 1 compartment, for blank/mounting lid with slope on one side, with plug-fit aluminium side profiles for layering and fixing the trunking lid, metal floor base with holding shackles for max. two plug-in, self-contacting dividers and groove for earth conductor clamp. Trunking height suitable for installation of Telitanks or service outlets of nominal size 4, 6, 9.

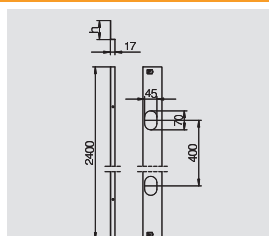


Trunking separating retainer for trunking height 75 mm

Type	Length mm	Pack. m	Weight kg/100 m	Item No.
AIK TWL 75	2,400	2.4	81.200	7404 81 6

ST Steel **F** Hot-dip galvanised /m

For selective interior division of a trunking base of type "AIKU 35075", for lid support, with cable penetration openings.



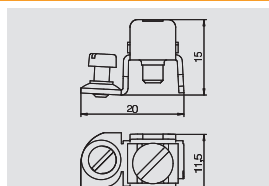
Earth conductor clamp

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
8AWR	10	0.641	6288 70 4

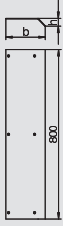
ST Steel **G** Electrogalvanised /pc.

Earth conductor clamp for insertion in duct bases and dividers.

If there is a fault, metallic parts will carry voltage. Tighten the contact screw with at least 1.2 Nm or ensure the contact with mechanical work.



AIK on-floor installation trunking blanking lid



Blanking lid

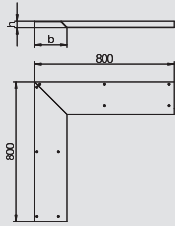
Type	Length	Width	Dimension b	Dimension h	Duct height	Pack.	Weight	Item No.
	mm	mm	mm	mm	mm	pcs	kg/100 pcs.	
AIKF D 15040	800	150	187	37	40	1	376.000	7404 91 0
AIKF D 20040	800	200	237	37	40	1	472.000	7404 91 6
AIKF D 20070	800	200	266	67	70	1	550.000	7404 92 8
AIKF D 25040	800	250	287	37	40	1	566.000	7404 93 2
AIKF D 25070	800	250	316	67	70	1	644.000	7404 94 4
AIKF D 35075	800	350	421	72	75	1	1,124.000	7404 94 8

ST Steel

F Hot-dip galvanised

/pc.

Onfloor blanking lid to cover AIK onfloor junction trunking, suitable for the AIK/U trunking bases. The trunking lid is screwed tight to the AI side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.



Blanking lid, internal corner

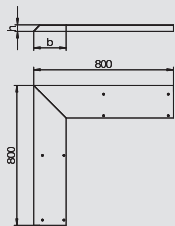
Type	Length	Width	Dimension b	Dimension h	Duct height	Pack.	Weight	Item No.
	mm	mm	mm	mm	mm	pcs	kg/100 pcs.	
AIKF IEA 15040	800	150	187	37	40	1	754.000	7404 99 6
AIKF IEA 20040	800	200	237	37	40	1	942.000	7405 00 0
AIKF IEA 20070	800	200	266	67	70	1	1,090.000	7405 00 4
AIKF IEA 25040	800	250	287	37	40	1	1,102.000	7405 00 8
AIKF IAE 25070	800	250	316	67	70	1	1,242.000	7404 99 2
AIKF IEA 35075	800	350	421	72	75	1	2,202.000	7405 01 2

ST Steel

F Hot-dip galvanised

/pc.

Two-part blanking lid for covering the internal corner of onfloor trunking, suitable for all AIK/U trunking bases, including ten fixing screws. The trunking lid is screwed tight to the AI side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.



Blanking lid, external corner

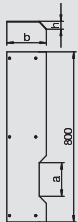
Type	Length	Width	Dimension b	Dimension h	Duct height	Pack.	Weight	Item No.
	mm	mm	mm	mm	mm	pcs	kg/100 pcs.	
AIKF AEA 15040	800	150	187	37	40	1	752.000	7404 88 6
AIKF AEA 20040	800	200	237	37	40	1	941.000	7404 89 0
AIKF AEA 20070	800	200	266	67	70	1	1,097.000	7404 89 4
AIKF AEA 25040	800	250	287	37	40	1	1,130.000	7404 89 8
AIKF AEA 25070	800	250	316	67	70	1	1,286.000	7404 90 2
AIKF AEA 35075	800	350	421	72	75	1	2,248.000	7404 90 6

ST Steel

F Hot-dip galvanised

/pc.

Two-part blanking lid for covering the external corner of onfloor trunking, suitable for all AIK/U trunking bases, including ten fixing screws. The trunking lid is screwed tight to the AI side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.



Blanking lid, T branch

Type	Length	Width	Dimension a	Dimension b	Duct height	Pack.	Weight	Item No.
	mm	mm	mm	mm	mm	pcs	kg/100 pcs.	
AIKF D 15040T150	800	150	150	187	40	1	354.000	7404 91 4
AIKF D 20040T150	800	200	237	37	40	1	449.000	7404 92 0
AIKF D 20040T200	800	200	237	37	40	1	443.000	7404 92 4
AIKF D 25040T150	800	250	287	37	40	1	543.000	7404 93 6
AIKF D 25040T250	800	250	287	37	40	1	532.000	7404 94 0

ST Steel

F Hot-dip galvanised

/pc.

Blanking lid with punching out for AIKA/U branch trunking with 40 mm construction height. The width of the branch trunking can be found in the type designation.



AIK on-floor installation trunking device lid

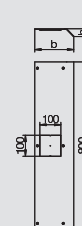


Mounting lid

Type	Length mm	Width mm	Dimension b mm	Dimension h mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AIKF DAT 15040	800	150	187	37	40	1	399.340	7404 95 6
AIKF DAT 20040	800	200	237	37	40	1	449.340	7404 96 0
AIKF DAT 25040	800	250	287	37	40	1	550.000	7404 96 4

ST Steel **F** Hot-dip galvanised /pc.

Mounting lid for AIK/U trunking base for Telitank set-up. The trunking lid is screwed tight to the AI side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.



Service outlet lid

Type	Length mm	Width mm	Dimension b mm	Dimension h mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AIKF DG2 20070	800	200	266	67	70	1	562.000	7404 97 2
AIKF DG2 25070	800	250	316	67	70	1	656.700	7404 97 6

ST Steel **F** Hot-dip galvanised /pc.

Service outlet lid for AIK/U trunking base for the installation of a service outlet of nominal size 2. Mounting opening closed with 2 mm aluminium blanking plate. The trunking lid is screwed tight to the AI side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.

Type	Length mm	Width mm	Dimension b mm	Dimension h mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AIKF DG2 2 2007	800	200	266	67	70	1	564.900	7404 79 8
AIKF DG2 2 2507	800	250	316	67	70	1	659.300	7404 80 2

ST Steel **F** Hot-dip galvanised /pc.

Service outlet lid for AIK/U trunking base for the installation of two service outlets of nominal size 2. Mounting openings closed with 2 mm aluminium blanking plates. The trunking lid is screwed tight to the AI side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.

Type	Length mm	Width mm	Dimension b mm	Dimension h mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AIKF DG4 35075	400	350	421	72	75	1	541.000	7404 98 0

ST Steel **F** Hot-dip galvanised /pc.

Service outlet lid for AIK/U trunking base for the installation of a service outlet of nominal size 4. Mounting opening closed with 2 mm aluminium blanking plate. The trunking lid is screwed tight to the AI side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.

Type	Length mm	Width mm	Dimension b mm	Dimension h mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AIKF DG6 35075	400	350	421	67	75	1	510.300	7404 98 4

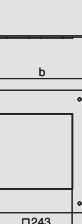
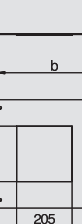
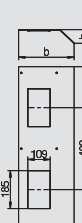
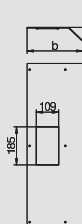
ST Steel **F** Hot-dip galvanised /pc.

Service outlet lid for AIK/U trunking base for the installation of a service outlet of nominal size 6. Mounting opening closed with 2 mm aluminium blanking plate. The trunking lid is screwed tight to the AI side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.

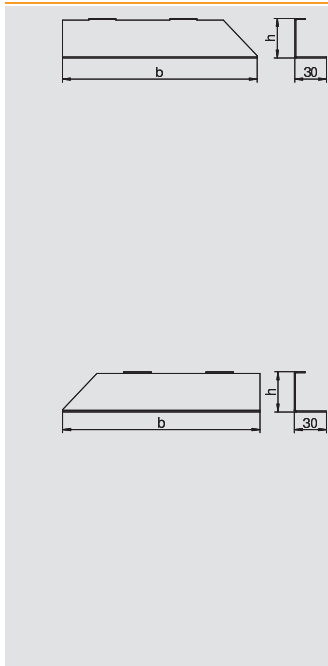
Type	Length mm	Width mm	Dimension b mm	Dimension h mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AIKF DG9 35075	400	350	421	72	75	1	505.000	7404 98 8

ST Steel **F** Hot-dip galvanised /pc.

Service outlet lid for AIK/U trunking base for the installation of a service outlet of nominal size 9. Mounting opening closed with 2 mm aluminium blanking plate. The trunking lid is screwed tight to the AI side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.



AIK on-floor installation trunking accessories



Trunking end cap

Type	Width mm	Dimension b mm	Dimension h mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AIK ESR 15040	150	187	37	40	1	9.500	7404 77 4
AIK ESR 20040	200	237	37	40	1	12.460	7404 77 8
AIK ESR 20070	200	266	67	70	1	18.650	7404 78 2
AIK ESR 25040	250	287	37	40	1	15.000	7404 78 6
AIK ESR 25070	250	316	67	70	1	23.000	7404 79 0
AIK ESR 35075	350	421	72	75	1	31.400	7404 79 4

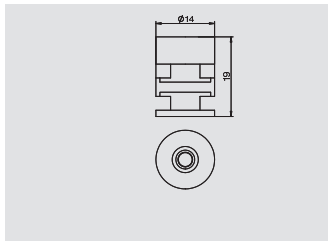
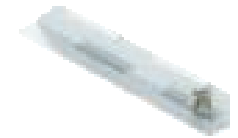
ST Steel **F** Hot-dip galvanised /pc.

Trunking end cap for right blanking of AIK trunking, with connection terminal for protective cable connection.

Type	Width mm	Dimension b mm	Dimension h mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AIK ESL 15040	150	187	37	40	1	9.500	7404 75 0
AIK ESL 20040	200	237	37	40	1	12.460	7404 75 4
AIK ESL 20070	200	266	67	70	1	18.650	7404 75 8
AIK ESL 25040	250	287	37	40	1	15.000	7404 76 2
AIK ESL 25070	250	316	67	70	1	23.000	7404 76 6
AIK ESL 35075	350	421	72	75	1	31.400	7404 77 0

ST Steel **F** Hot-dip galvanised /pc.

Trunking end cap for left blanking of AIK trunking, with connection terminal for protective cable connection.

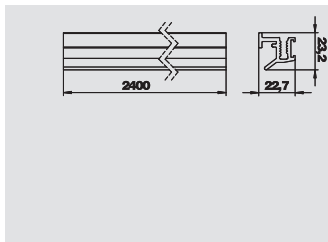


Insertion nut

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
T EM	4	4.600	7408 08 4

Zn Die-cast zinc /pc.

The fixing device is suitable for fixing a Telitank on the DAT system opening of the EÜK, OKA., EBK or AIK trunking and duct systems. Packing unit: 4 pieces.

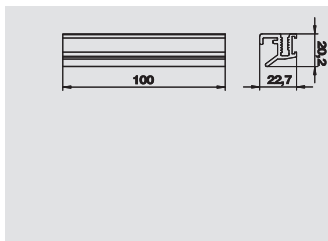


Side profile for AIKU (spare part)

Type	Length mm	Pack. m	Weight kg/100 m	Item No.
AIKF SP	2,400	2.4	42.000	7404 80 6

Al Aluminium /m

Side profile as cover support with contact edge for the cover (rear profile). For pushing onto AIK/F bases, with continuous screw groove for earth conductor clamp. Spare part.



Side profile for AIKU and AIKA, short length (spare part)

Type	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AIK SP K	100	1	40.000	7404 81 0

Al Aluminium /pc.

Side profile as cover support for pushing onto AIK/F and AIKA bases (front profile). With continuous screw groove for earth conductor clamp. Spare part.



AIK on-floor branch trunking base



On-floor branch trunking

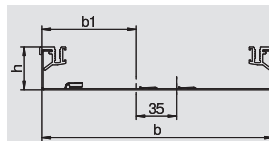
Type	Width mm	Length mm	Duct height mm	Useful cross- section cm ²	Pack. m	Weight kg/100 m	Item No.
AIKA U 15040	150	2,400	40	45	2.4	223.100	7404 87 4
AIKA U 20040	200	2,400	40	63	2.4	262.400	7404 87 8
AIKA U 25040	250	2,400	40	81	2.4	301.700	7404 88 2

ST Steel

F Hot-dip galvanised

/m

Onfloor junction trunking base for blank/mounting lid with slope on both sides, free on floor for mounting, with plug-fit aluminium side profiles for layering and fixing the trunking lid. Trunking height suitable for installation of Telitanks.



Trunking separating retainer

Type	Length mm	Pack. m	Weight kg/100 m	Item No.
AIK 6TW 40	2,400	2.4	37.900	7404 82 0

ST Steel

FS Strip-galvanised

/m

For the selective interior division of a trunking base.



Earth conductor clamp

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
8AWR	10	0.641	6288 70 4

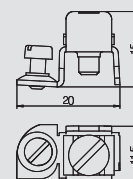
ST Steel

G Electrogalvanised

/pc.

Earth conductor clamp for insertion in duct bases and dividers.

If there is a fault, metallic parts will carry voltage. Tighten the contact screw with at least 1.2 Nm or ensure the contact with mechanical work.





Blanking lid, T junction connection piece

Type	Length mm	Width mm	Dimension b mm	Dimension h mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AIKA AD 15040	800	150	224	37	40	1	466.000	7404 82 8
AIKA AD 20040	800	200	274	37	40	1	560.000	7404 83 2
AIKA AD 25040	800	250	324	37	40	1	655.000	7404 83 6

ST Steel **F** Hot-dip galvanised /pc.

Blanking lid for AIKA/U junction trunking for adaptation to the punching out of the AIKF/D-T blanking lid, including six fixing screws.

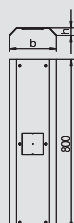


Blanking lid, branch trunking

Type	Length mm	Width mm	Dimension b mm	Dimension h mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AIKA D 15040	800	150	224	37	40	1	470.000	7404 84 0
AIKA D 20040	800	200	274	37	40	1	564.000	7404 84 4
AIKA D 25040	800	250	324	37	40	1	659.000	7404 84 8

ST Steel **F** Hot-dip galvanised /pc.

Onfloor blanking lid to cover AIKA onfloor junction trunking, suitable for the AIK/U trunking bases. The trunking lid is screwed tight to the AI side profiles of the duct base. The lid slope extends beyond the trunking base at a 45° angle.



Mounting lid, branch trunking

Type	Length mm	Width mm	Dimension b mm	Dimension h mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AIKA DAT 15040	800	150	224	37	40	1	445.000	7404 85 2
AIKA DAT 20040	800	200	274	37	40	1	537.000	7404 85 6
AIKA DAT 25040	800	250	324	37	40	1	636.000	7404 86 0

ST Steel **F** Hot-dip galvanised /pc.

Mounting lid for AIKA/U junction trunking base for Telitank set-up. The trunking lid is screwed tight to the AI side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle on both sides.



AIK branch trunking accessories



Trunking end cap, branch trunking

Type	Width mm	Dimension b mm	Dimension h mm	Duct height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AIKA ES 15040	150	224	37	40	1	7.500	7404 86 4
AIKA ES 20040	200	274	37	40	1	8.900	7404 86 8
AIKA ES 25040	250	324	37	40	1	10.200	7404 87 0

ST Steel

F Hot-dip galvanised

/pc.

Trunking end cap for blanking of AIK junction trunking, with connection terminal for protective cable connection.



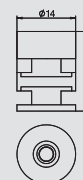
Insertion nut

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
T EM	4	4.600	7408 08 4

Zn Die-cast zinc

/pc.

The fixing device is suitable for fixing a Telitank on the DAT system opening of the EÜK, OKA., EBK or AIK trunking and duct systems. Packing unit: 4 pieces.



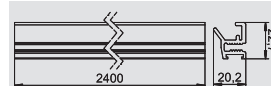
Side profile for AIKA (spare part)

Type	Length mm	Pack. m	Weight kg/100 m	Item No.
AIK SP L	2,400	2.4	40.000	7404 81 4

Al Aluminium

/m

Side profile as cover support for pushing onto AIKA bases (usable on both sides). With continuous screw groove for earth conductor clamp. Spare part.



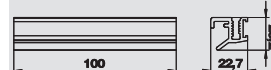
Side profile for AIKU and AIKA, short length (spare part)

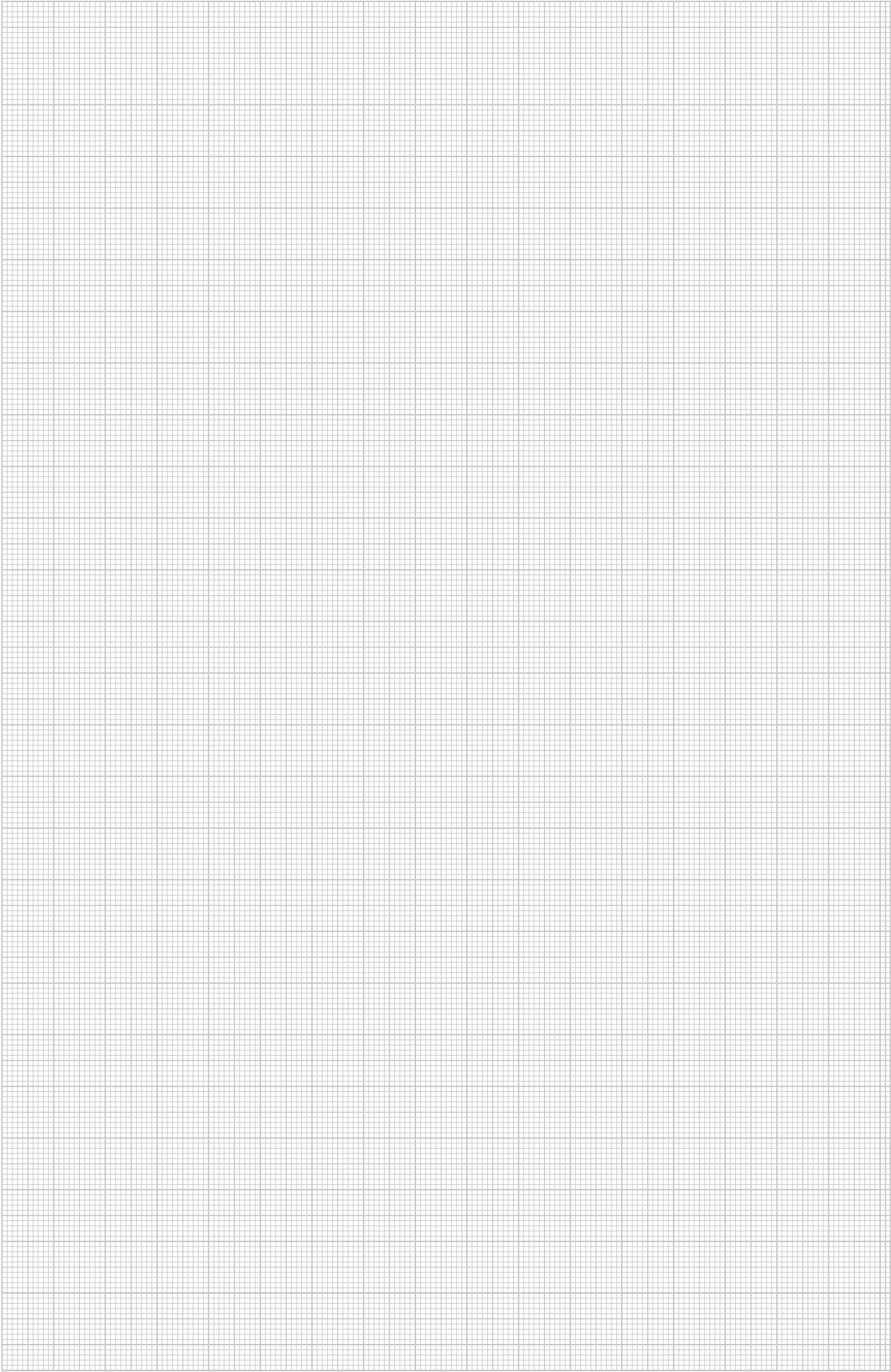
Type	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AIK SP K	100	1	40.000	7404 81 0

Al Aluminium

/pc.

Side profile as cover support for pushing onto AIK/F and AIKA bases (front profile). With continuous screw groove for earth conductor clamp. Spare part.





GES service outlets

	Rectangular service outlets	Nominal size 2	300
		Nominal size 4	300
		Nominal size 4, metal	300
		Nominal size 6	301
		Nominal size 6, metal	301
		Nominal size 9, universal	302
	Rectangular inspection cover	Nominal size 4	303
		Nominal size 6	303
		Nominal size 9	303
	Inspection cover for half post mounting	-	304
	Round service outlet	Nominal size R4	305
		Nominal size R7	305
		Nominal size R7, metal	305
	Round inspection cover	Nominal size R9	306
		Nominal size R9, metal	306
	Round inspection cover	Nominal size R4	308
		Nominal size R7	308
		Nominal size R9	308
	Filler and inlay plate	Round service outlet	307
	Service outlet accessories	Grid conductor extension	302
		Flexkanal fixing bracket	302
		Cable routing clip	307
	GRAF9 service outlet for wet-cleaned floor	Floor covering protection frame version	309
		Floor covering contact frame version	309
		Device support	309
	Blanking lid for GRAF9	Standard application	310
		Heavy-duty application	310
	Tube body GRAF9	Spare part	310
	Underfloor box, system height 55 mm	Service outlet, rectangular	311
		Service outlet, round	311
		Installation frame	311
		Protective contact socket, 0°	312
		Protective contact socket, 33°	313
		Mounting plate for the installation of data sockets	312
		Data technology support	313



Service outlets for underfloor mounting in trunking systems, raised/cavity floors

GES2 universal service outlet



Type	Colour	Floor insertion thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GES2 U 7011	Grey	5	1	61.300	7405 11 6
GES2 U 9011	Graphite black	5	1	61.300	7405 12 0
GES2 U 1019	Grey-beige	5	1	61.300	7405 12 4
GES2 U 8014	Sepia brown	5	1	61.300	7405 12 8

PA Polyamide

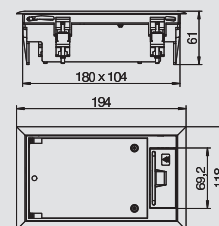
/pc.

Service outlet for two accessories in one GB2 mounting box for use in trunking systems. With universal fixing bracket.

Carpet protection frame, hinged lid and cord outlet made of polyamide.

5 mm floor covering recess in the hinged cover.

Up to 3 individual Modul 45 devices can be installed.



GES2DB service outlet



Type	Colour	Floor insertion thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GES2 DB 7011	Grey	5	1	66.400	7405 10 0
GES2 DB 9011	Graphite black	5	1	66.400	7405 10 4
GES2 DB 1019	Grey-beige	5	1	66.400	7405 10 8
GES2 DB 8014	Sepia brown	5	1	66.400	7405 11 2

PA Polyamide

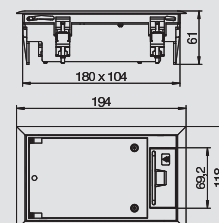
/pc.

Service outlet for two accessories in one GB2 mounting box for use in raised floors. Fixing bracket in a clamping range of up to 50 mm plate thickness.

Carpet protection frame, hinged lid and cord outlet made of polyamide.

5 mm floor covering recess in the hinged cover.

Up to 3 individual Modul 45 devices can be installed.



GES4 universal service outlet



Type	Colour	Floor insertion thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GES4 U 7011	Grey	5	1	139.500	7405 19 6
GES4 U 9011	Graphite black	5	1	139.500	7405 20 0
GES4 U 1019	Grey-beige	5	1	139.500	7405 20 4
GES4 U 8014	Sepia brown	5	1	139.500	7405 20 8

PA Polyamide

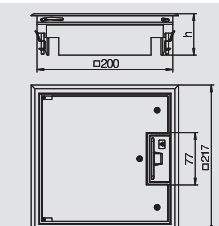
/pc.

Service outlet for four accessories in two GB2 mounting boxes for use in trunking systems. With universal fixing bracket.

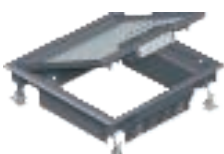
Carpet protection frame, hinged cover and cord outlet made of polyamide.

5 mm floor covering recess in the hinged cover.

Up to 6 individual Modul 45 devices can be installed.



GES4DB service outlet



Type	Colour	Floor insertion thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GES4 DB 7011	Grey	5	1	139.500	7405 16 4
GES4 DB 9011	Graphite black	5	1	139.500	7405 16 8
GES4 DB 8014	Sepia brown	5	1	139.500	7405 17 6
GES4 DB 1019	Grey-beige	5	1	139.500	7405 17 2

PA Polyamide

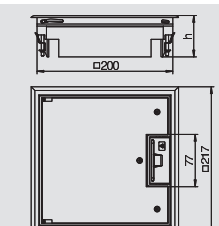
/pc.

Service outlet for four accessories in two GB2 mounting boxes for use in raised floors. Fixing bracket in a clamping range of up to 50 mm plate thickness.

Carpet protection frame, hinged cover and cord outlet made of polyamide.

5 mm floor covering recess in the hinged cover.

Up to 6 individual Modul 45 devices can be installed.



GES4M10 universal service outlet



Type	Material symbol	Floor insertion thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GES4M 10U	V2A	10	1	180.000	7405 19 2

V2A Stainless steel, 1.4301

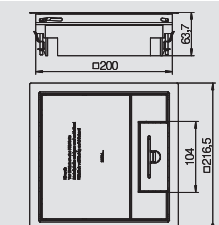
/pc.

Metal service outlet for four accessories in two GB2 mounting boxes for use in trunking systems. With universal fixing bracket.

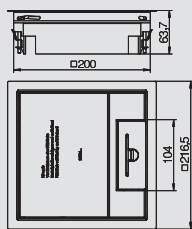
Carpet protection frame, hinged cover and cord outlet made of V2A stainless steel, visible surfaces brushed.

5 or 10 mm floor covering recess in the hinged cover.

Up to 6 individual Modul 45 devices can be installed.



Service outlets for underfloor mounting in trunking systems, raised/cavity floors



GES4M10DB service outlet

Type	Material symbol	Floor insertion thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GES4M 10DB	V2A	10	1	180.000	7405 18 8

V2A Stainless steel, 1.4301

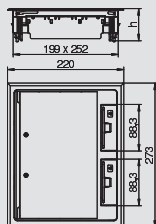
/pc.

Metal service outlet for four accessories in two GB2 mounting boxes for use in raised floors. Fixing bracket in a clamping range of up to 50 mm plate thickness.

Carpet protection frame, hinged cover and cord outlet made of V2A stainless steel, visible surfaces brushed.

5 or 10 mm floor covering recess in the hinged cover.

Up to 6 individual Modul 45 devices can be installed.



GES6 universal service outlet

Type	Colour	Floor insertion thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GES6 U 7011	Grey	5	1	157.500	7405 30 8
GES6 U 9011	Graphite black	5	1	150.000	7405 31 2
GES6 U 1019	Grey-beige	5	1	150.000	7405 31 6
GES6 U 8014	Sepia brown	5	1	150.000	7405 32 0

PA Polyamide

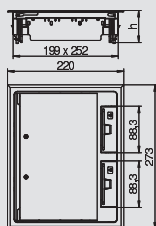
/pc.

Service outlet for six accessories in three GB2 mounting boxes for use in trunking systems. With universal fixing bracket.

Carpet protection frame, hinged cover and cord outlet made of polyamide.

5 mm floor covering recess in the hinged cover.

Up to 9 individual Modul 45 devices can be installed.



GES6DB service outlet

Type	Colour	Floor insertion thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GES6 DB 7011	Grey	5	1	163.400	7405 26 0
GES6 DB 9011	Graphite black	5	1	163.400	7405 26 4
GES6 DB 1019	Grey-beige	5	1	163.400	7405 26 8
GES6 DB 8014	Sepia brown	5	1	163.400	7405 27 2

PA Polyamide

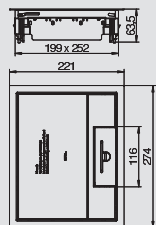
/pc.

Service outlet for six accessories in three GB2 mounting boxes for use in raised floors. Fixing bracket in a clamping range of up to 50 mm plate thickness.

Carpet protection frame, hinged cover and cord outlet made of polyamide.

5 mm floor covering recess in the hinged cover.

Up to 9 individual Modul 45 devices can be installed.



GES6M10 universal service outlet

Type	Material symbol	Floor insertion thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GES6M 10U	V2A	10	1	220.000	7405 30 4

V2A Stainless steel, 1.4301

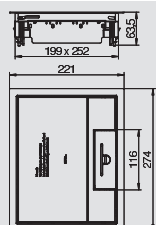
/pc.

Metal service outlet for six accessories in three GB2 mounting boxes for use in trunking systems. With universal fixing bracket.

Carpet protection frame, hinged cover and cord outlet made of V2A stainless steel, visible surfaces brushed.

5 or 10 mm floor covering recess in the hinged cover.

Up to 9 individual Modul 45 devices can be installed.



GES6M10DB service outlet

Type	Material symbol	Floor insertion thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GES6M 10DB	V2A	10	1	220.000	7405 30 0

V2A Stainless steel, 1.4301

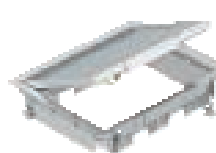
/pc.

Metal service outlet for six accessories in three GB2 mounting boxes for use in raised floors. Fixing bracket in a clamping range of up to 50 mm plate thickness.

Carpet protection frame, hinged cover and cord outlet made of V2A stainless steel, visible surfaces brushed.

5 or 10 mm floor covering recess in the hinged cover.

Up to 9 individual Modul 45 devices can be installed.



Service outlets for underfloor mounting in trunking systems, raised/cavity floors



GES9 universal service outlet

Type	Colour	Floor insertion thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GES9-2 U10T 7011	Grey	10	1	0.000	7405 05 0
GES9-2 U10T 9011	Graphite black	10	1	0.000	7405 05 2
GES9-2 U10T 1019	Grey-beige	10	1	0.000	7405 05 4

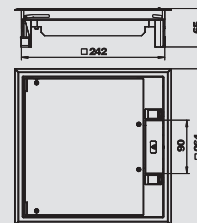
PA Polyamide

/pc.

Service outlet for nine accessories in three GB3 mounting boxes for use in trunking systems and raised floors. Universal fixing bracket, adjustable to raised floor thicknesses to 65 mm. Carpet protection frame, hinged cover and cord outlet made of polyamide.

5 mm floor covering recess in the hinged cover, if necessary, adjustable to 3, 8 or 10 mm.

Up to 12 individual Modul 45 devices can be installed.



GES9M10 universal service outlet

Type	Material symbol	Floor insertion thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GES9M 10U	V2A	10	1	250.000	7405 38 4

V2A Stainless steel, 1.4301

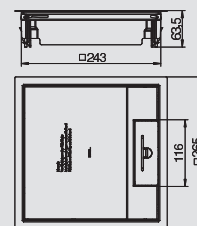
/pc.

Metal service outlet for nine accessories in three GB3 mounting boxes for use in trunking systems. With universal fixing bracket.

Carpet protection frame, hinged cover and cord outlet made of V2A stainless steel, visible surfaces brushed.

5 or 10 mm floor covering recess in the hinged cover.

Up to 12 individual Modul 45 devices can be installed.



GES9M10DB service outlet

Type	Material symbol	Floor insertion thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GES9M 10DB	V2A	10	1	250.000	7405 38 0

V2A Stainless steel, 1.4301

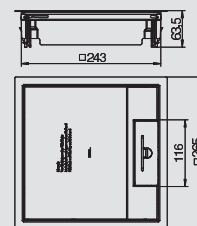
/pc.

Metal service outlet for 9 accessories in 3 GB3 mounting boxes for use in raised floors. Fixing bracket in a clamping range of up to 50 mm plate thickness.

Carpet protection frame, hinged cover and cord outlet made of V2A stainless steel, visible surfaces brushed.

5 mm floor covering recess in the hinged cover.

Up to 12 individual Modul 45 devices can be installed.



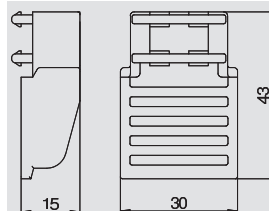
Grid conductor extension

Type	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
GES RV	PA	2	0.800	7407 53 6

PA Polyamide

/pc.

For additional lowering of a mounting box by max. 25 mm.



Fixing bracket for Flexkanal

Type	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
FKH GES5	St	1	1.800	7407 86 0

ST Steel

FS Strip-galvanised

/pc.

Fixing bracket to connect a Flexkanal to a GES service outlet with 5 mm floor covering recess.

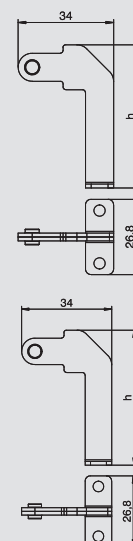
Type	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
FKH GES10	St	1	2.000	7407 86 2

ST Steel

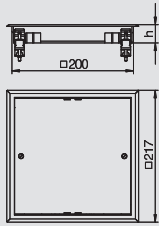
FS Strip-galvanised

/pc.

Fixing bracket to connect a Flexkanal to a GES service outlet with 10 mm floor covering recess.



Service outlets for underfloor mounting in trunking systems, raised/cavity floors



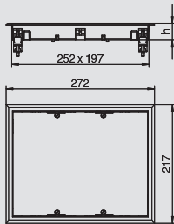
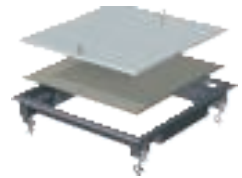
ZES4 inspection cover

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
ZES4 U 7011	Grey	1	142.000	7406 71 2
ZES4 U 9011	Graphite black	1	142.000	7406 71 6
ZES4 U 1019	Grey-beige	1	142.000	7406 72 0

PA Polyamide

/pc.

Junction box insert for blank closing of a square mounting opening of nominal size 4 in trunking systems. With universal fixing bracket.
Polyamide carpet protection frame.
Floor covering recess 5 mm.



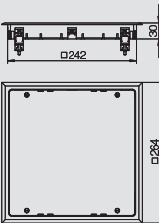
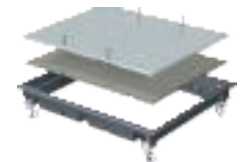
ZES6 inspection cover

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
ZES6 U 7011	Grey	1	183.200	7406 74 4
ZES6 U 9011	Graphite black	1	183.200	7406 74 8
ZES6 U 1019	Grey-beige	1	183.200	7406 74 0

PA Polyamide

/pc.

Junction box insert for blank closing of a rectangular mounting opening of nominal size 6 in trunking systems. With universal fixing bracket.
Polyamide carpet protection frame.
Floor covering recess 5 mm.



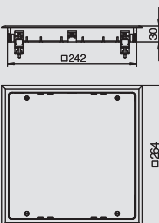
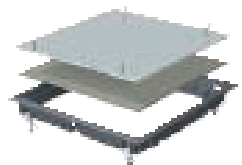
ZES9 inspection cover

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
ZES9 U 7011	Grey	1	194.500	7406 76 0
ZES9 U 9011	Graphite black	1	194.500	7406 76 4
ZES9 U 1019	Grey-beige	1	194.500	7406 76 8

PA Polyamide

/pc.

Junction box insert for blank closing of a square mounting opening of nominal size 9 in trunking systems. With universal fixing bracket.
Polyamide carpet protection frame.
Floor covering recess 5 mm.

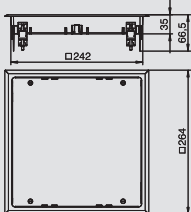


Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
ZES9 DB 7011	Grey	1	219.500	7406 75 2
ZES9 DB 9011	Graphite black	1	219.500	7406 75 6

PA Polyamide

/pc.

Junction box insert for blanking lock of a square mounting opening of nominal size 9. With fixing bracket for raised floors. Polyamide carpet protection frame.
Floor covering recess 5 mm.



ZES9/10 inspection cover

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
ZES9 10U 7011	Grey	1	197.500	7406 83 4
ZES9 10U 9011	Graphite black	1	197.500	7406 83 6
ZES9 10U 1019	Grey-beige	1	197.500	7406 83 8
ZES9 10U 8014	Sepia brown	1	197.500	7406 84 0

PA Polyamide

/pc.

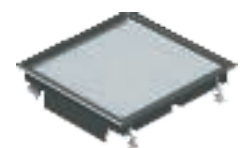
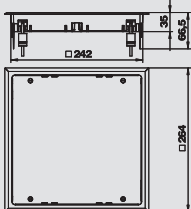
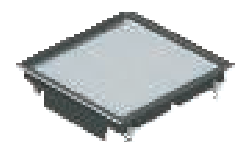
Junction box insert for blanking lock of a square mounting opening of nominal size 9 in trunking systems. With universal fixing bracket.
Polyamide carpet protection frame.
Floor covering recess 10 mm.

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
ZES9 10DB 7011	Grey	1	222.500	7406 84 4
ZES9 10DB 9011	Graphite black	1	222.500	7406 84 6

PA Polyamide

/pc.

Junction box insert for blanking lock of a square mounting opening of nominal size 9. With fixing bracket for raised floors. Polyamide carpet protection frame.
Floor covering recess 10 mm.

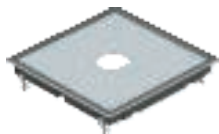


GES service outlets





Service outlets for underfloor mounting in trunking systems, raised/cavity floors



Inspection cover for half post mounting

Type	Colour	Floor insertion thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
ZES9U HSM45 7011	Grey	5	1	188.600	7406 68 0
ZES9U HSM45 9011	Graphite black	5	1	188.600	7406 68 2
ZES9U HSM45 1019	Grey-beige	5	1	188.600	7406 68 4

PA Polyamide /pc.

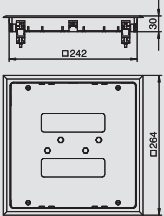
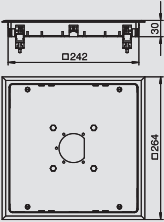
Junction box insert of nominal size 9 with mounting opening for a half service pole. With universal fixing bracket.
Polyamide carpet protection frame.
5 mm floor covering recess.



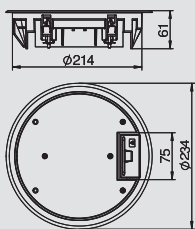
Type	Colour	Floor insertion thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
ZES9U HS140 9011	Graphite black	5	1	162.100	7406 69 2
ZES9U HS140 1019	Grey-beige	5	1	162.100	7406 69 4
ZES9U HS140 7011	Grey	5	1	162.100	7406 69 0

PA Polyamide /pc.

Junction box insert of nominal size 9 with mounting opening for a half service pole. With universal fixing bracket.
Polyamide carpet protection frame.
5 mm floor covering recess.



Service outlets for underfloor mounting in trunking systems, raised/cavity floors



GESR4 universal service outlet

Type	Colour	Floor insertion thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GESR4 U 7011	Grey	5	1	140.000	7405 43 6
GESR4 U 9011	Graphite black	5	1	140.000	7405 44 0
GESR4 U 1019	Grey-beige	5	1	140.000	7405 44 4
GESR4 U 8014	Sepia brown	5	1	140.000	7405 44 8

PA Polyamide

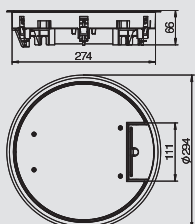
/pc.

Round service outlet for four accessories in two GB2 mounting boxes for universal use in trunking systems, raised and cavity floors.

Carpet protection frame, hinged cover and cord outlet made of polyamide.

5 mm floor covering recess in the hinged cover.

Up to 6 individual Modul 45 devices can be installed.



GESR7 universal service outlet

Type	Colour	Floor insertion thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GESR7 10U 7011	Grey	10	1	250.500	7405 45 2
GESR7 10U 9011	Graphite black	10	1	250.500	7405 45 6
GESR7 10U 1019	Grey-beige	10	1	250.500	7405 46 0
GESR7 10U 8014	Sepia brown	10	1	250.500	7405 46 4

PA Polyamide

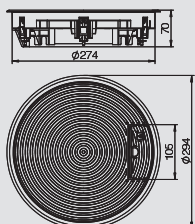
/pc.

Round service outlet for seven accessories in two GB2 mounting boxes and one GB3 mounting box for universal use in trunking systems, raised and cavity floors.

Carpet protection frame, hinged cover and cord outlet made of polyamide.

5 or 10 mm floor covering recess in the hinged cover.

Up to 10 individual Modul 45 devices can be installed.



GESRA7D service outlet

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
GESRA7D U 7011	Grey	1	188.660	7405 55 2
GESRA7D U 9011	Graphite black	1	188.660	7405 55 6
GESRA7D U 1019	Grey-beige	1	188.660	7405 56 0

AlG Cast aluminium

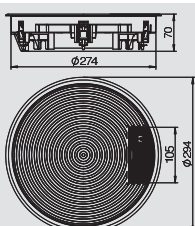
/pc.

Round service outlet for seven accessories in two GB2 mounting boxes and one GB3 mounting box for universal use in trunking systems, raised and cavity floors.

Hinged cover with concentric rings. Surface: bare metal with a finely scored structure, recesses varnished.

Carpet protection frame and hinged cover made of die-cast aluminium, cord outlet made of polyamide.

Up to 10 individual Modul 45 devices can be installed.



GESRA7DM service outlet

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
GESRA7DM U 7011	Grey	1	188.530	7405 56 8
GESRA7DM U 9011	Graphite black	1	188.530	7405 57 2
GESRA7DM U 8014	Sepia brown	1	188.530	7405 57 6

AlG Cast aluminium

/pc.

Round service outlet for seven accessories in two GB2 mounting boxes and one GB3 mounting box for universal use in trunking systems, raised and cavity floors.

Hinged cover with concentric rings. Surface: natural-colour aluminium, raised sections: bare metal.

Carpet protection frame and hinged cover made of die-cast aluminium, cord outlet made of polyamide.

Up to 10 individual Modul 45 devices can be installed.



Service outlets for underfloor mounting in trunking systems, raised/cavity floors



GESRA7/10 service outlet

Type	Material symbol	Floor insertion thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GESRA7 10U	AIG	10	1	206.500	7405 54 4

AIG Cast aluminium

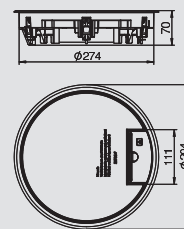
/pc.

Round service outlet for seven accessories in two GB2 mounting boxes and one GB3 mounting box for universal use in trunking systems, raised and cavity floors.

Die-cast aluminium carpet protection frame and hinged cover, polyamide cord outlet in RAL 9011.

Floor covering recess in hinged cover of 10 mm reduceable to 5 mm using enclosed hard paper filler.

Up to 10 individual Modul 45 devices can be installed.



GESR9 universal service outlet

Type	Colour	Floor insertion thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GESR9 U 7011	Grey	5	1	279.300	7405 52 8
GESR9 U 9011	Graphite black	5	1	245.200	7405 53 2
GESR9 U 1019	Grey-beige	5	1	279.300	7405 53 6
GESR9 U 8014	Sepia brown	5	1	279.300	7405 54 0

PA Polyamide

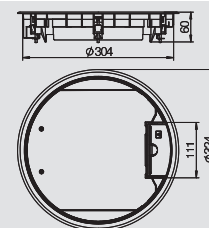
/pc.

Round service outlet for nine accessories in three GB3 mounting boxes for universal use in trunking systems, raised and cavity floors.

Carpet protection frame, hinged cover and cord outlet made of polyamide.

5 mm floor covering recess in the hinged cover.

Up to 12 individual Modul 45 devices can be installed.



GESR9 service outlet with carpet protection frame

Type	Colour	Floor insertion thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GESR9 SR U 7011	Grey	5	1	270.000	7405 51 2
GESR9 SR U 9011	Graphite black	5	1	270.000	7405 51 6
GESR9 SR U 1019	Grey-beige	5	1	270.000	7405 52 0
GESR9 SR U 8014	Sepia brown	5	1	270.000	7405 52 4

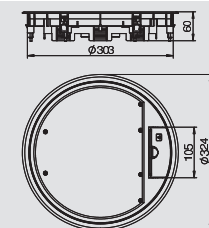
PA Polyamide

/pc.

Round service outlet for nine accessories in three GB3 mounting boxes for universal use in trunking systems, raised and cavity floors. With additional carpet protection frame in hinged cover.

5 mm floor covering recess in the hinged cover.

Up to 12 individual Modul 45 devices can be installed.



GESR9/10 universal service outlet

Type	Colour	Floor insertion thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GESR9 10U 7011	Grey	10	1	249.400	7405 47 4
GESR9 10U 9011	Graphite black	10	1	249.400	7405 47 8
GESR9 10U 1019	Grey-beige	10	1	249.400	7405 48 2
GESR9 10U 8014	Sepia brown	10	1	249.400	7405 48 6

PA Polyamide

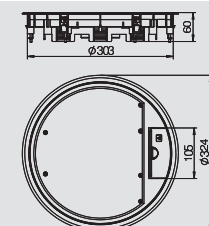
/pc.

Round service outlet for nine accessories in three GB3 mounting boxes for universal use in trunking systems, raised and cavity floors.

Carpet protection frame, hinged cover and cord outlet made of polyamide.

10 mm floor covering recess in the hinged cover.

Up to 12 individual Modul 45 devices can be installed.



GESRA9/10 service outlet

Type	Material symbol	Floor insertion thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GESRA9 10U	AIG	10	1	120.500	7405 58 0

AIG Cast aluminium

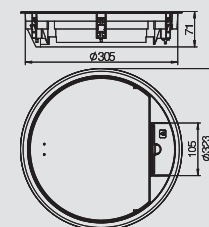
/pc.

Round service outlet for nine accessories in three GB3 mounting boxes for universal use in trunking systems, raised and cavity floors.

Carpet protection frame, hinged cover and cord outlet made of die-cast aluminium.

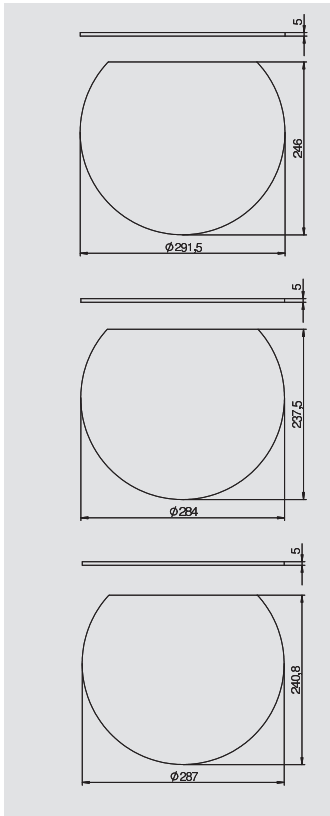
10 mm floor covering recess in the hinged cover.

Up to 12 individual Modul 45 devices can be installed.



Service outlets for underfloor mounting in trunking systems, raised/cavity floors

Fillers and inlay plates for round service outlets



Type	Material symbol	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
FS R9 10 5	HP	1	23.500	7407 21 2

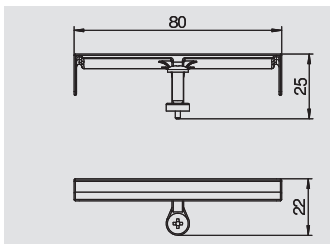
HP Hard cardboard /pc.
Filler to reduce the floor covering recess in the hinged cover of a GESR9/10 service outlet to 5 mm. Single-sided coating with double-sided adhesive area.

Type	Material symbol	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
FS RA9 10 5	HP	1	23.500	7407 21 6

HP Hard cardboard /pc.
Filler to reduce the floor covering recess in the hinged cover of a GESRA9/10 service outlet to 5 mm. Single-sided coating with double-sided adhesive area.

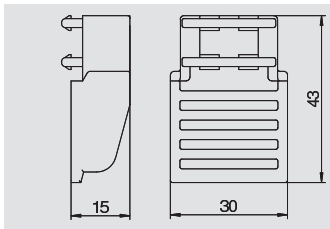
Type	Material symbol	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
EP QR R7	Al	1	190.950	7407 18 4
EP QR R9	Al	1	235.500	7407 18 8
EP QR R9 10	Al	1	235.500	7407 19 2
EP QR RA9 10	Al	1	226.000	7407 19 6

Al Aluminium /pc.
Inlay for surface-flush insertion in service outlets. Surface with Quintett checker plate structure. Use only in conjunction with the appropriate filler ..R9/10 version for polyamide service outlets ..RA9/10 for die-cast aluminium version.



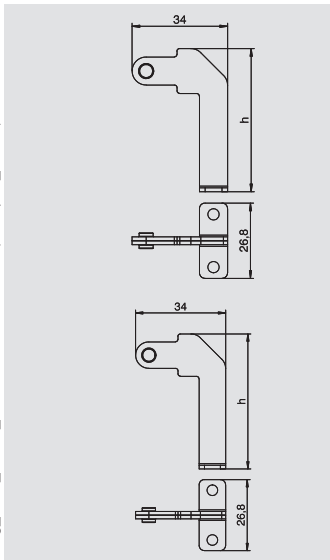
Type	Material symbol	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
KFB R9	PA	10	25.000	7407 56 8

PA Polyamide /pc.
To route the outgoing cables in the GESR9 service outlet.



Type	Material symbol	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
GES RV	PA	2	0.800	7407 53 6

PA Polyamide /pc.
For additional lowering of a mounting box by max. 25 mm.



Type	Material symbol	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
FKH GES5	St	1	1.800	7407 86 0

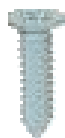
ST Steel **FS** Strip-galvanised /pc.
Fixing bracket to connect a Flexkanal to a GES service outlet with 5 mm floor covering recess.

Type	Material symbol	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
FKH GES10	St	1	2.000	7407 86 2

ST Steel **FS** Strip-galvanised /pc.
Fixing bracket to connect a Flexkanal to a GES service outlet with 10 mm floor covering recess.



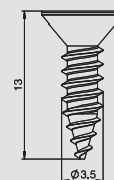
Service outlets for underfloor mounting in trunking systems, raised/cavity floors



Reconstruction set

Type	Material symbol	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
UDB	St	4	0.400	7408 55 0
ST	Steel	G	Electrogalvanised	/pc.

Fastening screws for cover support plate, required when converting from a floor covering recess of 5 mm to 10 mm.

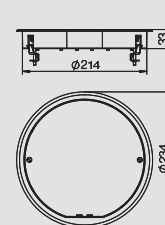


ZESR4 inspection cover

Type	Colour	Floor insertion thickness mm	Pack.	Weight	Item No.
			pcs	kg/100 pcs.	
ZESR4 U 7011	Grey	5	1	140.000	7406 77 2
ZESR4 U 9011	Graphite black	5	1	140.000	7406 77 6
ZESR4 U 1019	Grey-beige	5	1	140.000	7406 78 0
ZESR4 U 8014	Sepia brown	5	1	140.000	7406 78 4

PA Polyamide /pc.

Junction box insert for blank closing of a round mounting opening of nominal size R4 in trunking systems and in raised and cavity floors. With universal fixing bracket. Polyamide carpet protection frame. Floor covering recess 5 mm.

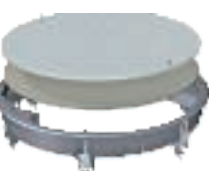
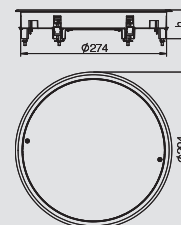


ZESR7 inspection cover

Type	Colour	Floor insertion thickness mm	Pack.	Weight	Item No.
			pcs	kg/100 pcs.	
ZESR7 10U 7011	Grey	10	1	225.800	7406 78 8
ZESR7 10U 9011	Graphite black	10	1	225.800	7406 79 2
ZESR7 10U 1019	Grey-beige	10	1	225.800	7406 79 6
ZESR7 10U 8014	Sepia brown	10	1	225.800	7406 80 0

PA Polyamide /pc.

Junction box insert for blank closing of a round mounting opening of nominal size R7 in trunking systems and in raised and cavity floors. With universal fixing bracket. Polyamide carpet protection frame.

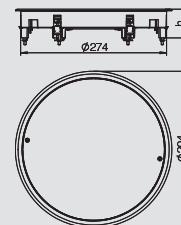


ZESR7 inspection cover

Type	Material symbol	Floor insertion thickness mm	Pack.	Weight	Item No.
			pcs	kg/100 pcs.	
ZESR7 10U	AIG	10	1	225.800	7406 82 4

AIG Cast aluminium /pc.

Junction box insert for blank closing of a round mounting opening of nominal size R7 in trunking systems and in raised and cavity floors. With universal fixing bracket. Carpet protection frame made of die-cast aluminium.

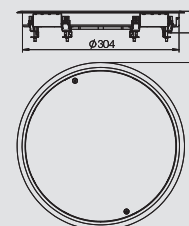


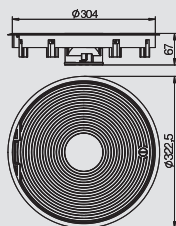
ZESR9 inspection cover

Type	Colour	Floor insertion thickness mm	Pack.	Weight	Item No.
			pcs	kg/100 pcs.	
ZESR9 U 7011	Grey	5	1	258.300	7406 80 8
ZESR9 U 9011	Graphite black	5	1	258.300	7406 81 2
ZESR9 U 1019	Grey-beige	5	1	258.300	7406 81 6
ZESR9 U 8014	Sepia brown	5	1	258.300	7406 82 0

PA Polyamide /pc.

Junction box insert for blank closing of a round mounting opening of nominal size R9 in trunking systems and in raised and cavity floors. With universal fixing bracket. Polyamide carpet protection frame. Floor covering recess 5 mm.





Service outlet, wet-cleaned with floor covering protection frame

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
GRAF9 U 7011	Grey	1	180.000	7405 74 4
GRAF9 U 9011	Graphite black	1	180.000	7405 74 8
GRAF9 U 1019	Grey-beige	1	180.000	7405 75 2
GRAF9 U 8014	Sepia brown	1	180.000	7405 75 6

AIG Cast aluminium

/pc.

Round service outlet with floor covering protection frame for nine accessories in three GB3 mounting boxes for universal use in trunking systems, raised and cavity floors. Hinged cover with concentric rings. Surface: bare metal with a finely scored structure, recesses varnished.

Floor covering protection frame and hinged cover made of die-cast aluminium, tube body made of polyamide.

Up to 12 individual Modul 45 devices can be installed.

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
GRAF9M U 7011	Grey	1	197.500	7405 73 2
GRAF9M U 9011	Graphite black	1	197.500	7405 73 6
GRAF9M U 8014	Sepia brown	1	197.500	7405 74 0

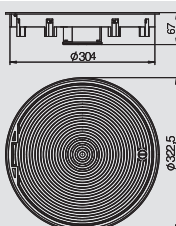
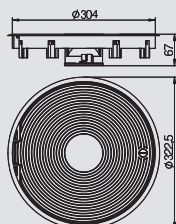
AIG Cast aluminium

/pc.

Round service outlet with floor covering protection frame for nine accessories in three GB3 mounting boxes for universal use in trunking systems, raised and cavity floors. Hinged cover with concentric rings. Surface: bare metal with a finely scored structure, recesses sandblasted.

Floor covering protection frame and hinged cover made of die-cast aluminium, tube body made of polyamide.

Up to 12 individual Modul 45 devices can be installed.



Service outlet, wet-cleaned with floor covering protection frame

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
GRAFA9 U 7011	Grey	1	212.000	7405 77 2
GRAFA9 U 9011	Graphite black	1	212.000	7405 77 6
GRAFA9 U 1019	Grey-beige	1	212.000	7405 78 0
GRAFA9 U 8014	Sepia brown	1	212.000	7405 78 4

AIG Cast aluminium

/pc.

Round service outlet with floor covering protection frame for nine accessories in three GB3 mounting boxes for universal use in trunking systems, raised and cavity floors. Hinged cover with concentric rings. Surface: bare metal with a finely scored structure, recesses varnished.

Floor covering protection frame and hinged cover made of die-cast aluminium, tube body made of polyamide.

Up to 12 individual Modul 45 devices can be installed.

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
GRAFA9M U 7011	Grey	1	197.500	7405 76 0
GRAFA9M U 9011	Graphite black	1	197.500	7405 76 4
GRAFA9M U 8014	Sepia brown	1	197.500	7405 76 8

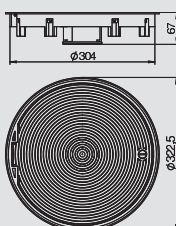
AIG Cast aluminium

/pc.

Round service outlet with floor covering protection frame for nine accessories in three GB3 mounting boxes for universal use in trunking systems, raised and cavity floors. Hinged cover with concentric rings. Surface: bare metal with a finely scored structure, recesses sandblasted.

Floor covering protection frame and hinged cover made of die-cast aluminium, tube body made of polyamide.

Up to 12 individual Modul 45 devices can be installed.



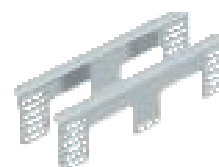
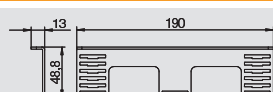
GTGRAF9 device support

Type	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
GT GRAF9	V2A	1	22.700	7407 56 4

V2A Stainless steel, 1.4301

/pc.

Mounting box for the acceptance of up to three GB3 mounting boxes beneath GRAF9 service outlet. When using the central mounting box, the minimum screed height increases from 75 mm to 100 mm, to allow closure of the tube body.



Service outlet for wet-cleaned floor

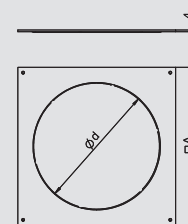


Blanking lid DUG350-3R9 for GRAF9

Type	Dimension A mm	Dimension d Ø mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 R9	383	305	1	230.000	7400 54 9

ST Steel **FS** Strip-galvanised /pc.

Blanking lid for underfloor junction and branch box of type UZD350-2 and UZD350-3 for the installation of a flush-mount unit of nominal size R9. Installation opening 3 mm recessed for later blanking lock with lid blind plate.

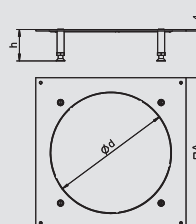


Blanking lid for heavy-duty application of GRAF9

Type	Dimension A mm	Dimension d Ø mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3R9SL70	383	305	70 -105	1	283.000	7400 48 7
DUG 350-3R9SL100	383	305	100 -140	1	283.000	7400 49 1
DUG 350-3R9SL130	383	305	130 -170	1	283.000	7400 49 5

ST Steel **FS** Strip-galvanised /pc.

Heavy-duty blanking lid for UZD350-2 and UZD350-3 for the installation of a round heavy-duty cassette of nominal sizes R9 and GRAF9. With four height-adjustable heavy-duty supports, permanently connected to the blanking lid. Adjusting bolts with locknuts to fix the height. Installation opening 3 mm recessed for later blanking lock with lid blind plate.

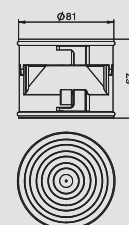


Tube body for GRAF9 (spare part)

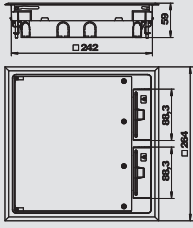
Type	Material symbol	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
TU GRAF9 7011	PA	Grey	1	7.550	7408 50 2
TU GRAF9 9011	PA	Graphite black	1	7.550	7408 50 6

PA Polyamide /pc.

Height-adjustable cable outlet for installation in GRAF9. Raised height when used, flush floor when unused. Use in wet-cleaned floors. Tube body made of polyamide. Spare part.



Service outlet, square, for screed height 55 mm



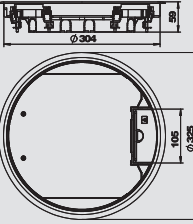
Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
GES9 55U V 7011	Grey	1	0.000	7405 03 7
GES9 55U V 9011	Graphite black	1	0.000	7405 03 9

PA Polyamide /pc.

GES9 service outlet with a fixed height of 55 mm. With two fitted plug housings for vertical mounting of Modul 45 devices and four strain reliefs. Two additional installation frames are required to mount Modul 45 devices. The service outlet is equipped with universal fixing brackets.



Service outlet, round, for screed height 55 mm



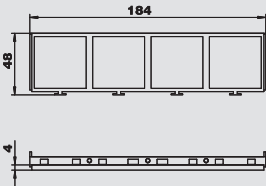
Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
GESR9 55U V 7011	Grey	1	0.000	7405 04 7
GESR9 55U V 9011	Graphite black	1	0.000	7405 04 9

PA Polyamide /pc.

GESR9 service outlet with a fixed height of 55 mm. With two fitted plug housings for vertical mounting of Modul 45 devices and four strain reliefs. Two additional installation frames are required to mount Modul 45 devices. The service outlet is equipped with universal fixing brackets.



Installation frame for four single Modul 45 devices



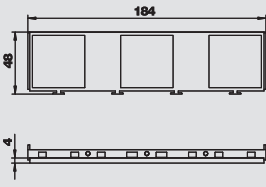
Type	Material symbol	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
MT45V 4	PA	1	0.000	7408 67 0

PA Polyamide /pc.

For the installation of 4 individual Modul 45 devices for System 55 service outlet with mounting support for vertical installation of Modul 45 devices. The installation frame is designed for use with 0° sockets (normal installation position, contact openings on right and left) and their use in conjunction with straight connectors (not angled connectors).



Installation frame for three single Modul 45 devices



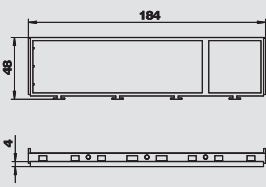
Type	Material symbol	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
MT45V 3	PA	1	0.000	7408 67 2

PA Polyamide /pc.

For the installation of 3 individual Modul 45 devices for System 55 service outlet with mounting support for vertical installation of Modul 45 devices. The installation frame is designed for use with 0° sockets (mounting direction turned through 90°, contact openings at top and bottom) and their use in conjunction with angled and straight connectors.



Installation frame for combination of 3x and 1x Modul 45 devices



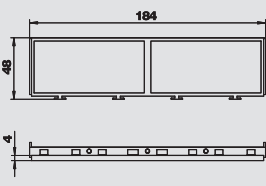
Type	Material symbol	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
MT45V 3+1	PA	1	0.000	7408 68 0

PA Polyamide /pc.

For the installation of a combination of 3x and 1x Modul 45 socket for System 55 service outlet with mounting support for vertical installation of Modul 45 devices. The installation frame is designed for use with 0° sockets for straight connectors (not angled connectors).



Installation frame for combination of 2x and 2x Modul 45 devices



Type	Material symbol	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
MT45V 2+2	PA	1	0.000	7408 68 2

PA Polyamide /pc.

For the installation of a combination of 2x and 2x Modul 45 socket for System 55 service outlet with mounting support for vertical installation of Modul 45 devices. The installation frame is designed for use with 0° sockets for straight connectors (not angled connectors).



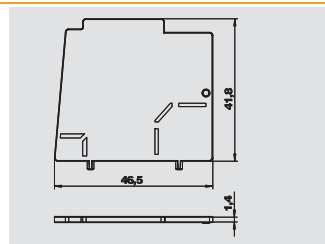
System 55 device installation



Separating retainer for module support, vertical

Type	Material symbol	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
MT45V TW	PA	1	0.000	7408 69 3
PA Polyamide				/pc.

To separate different current types in mounting supports for vertical installation of Modul 45 devices.



Mounting plate for the installation of data sockets in System 55 module supports

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MPMT45 2A	1	1.300	7408 70 1
V2A Stainless steel, 1.4301			

Mounting plate to accept two connection sockets for data technology of the following types: AMP TYCO: Standard 110Connect, SL Serie 110Connect and Toolless, AMP-Twist; Brand-Rex: unshielded module; GG45; TKM RJ MOD; Nexans: LANmark module with Adapter-Clip; Siemon CAT6; 3M K6 and K10.

Dimensions of a mounting opening in mm: 20.10 x 14.80.

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MPMT45 2B	1	1.300	7408 70 3
V2A Stainless steel, 1.4301			

Mounting plate to accept two connection sockets for data technology of the following types BTR: E-DAT Modul; Dätwyler: MS and MS-N module; Kerpen: VarioKeystone.

Dimensions of a mounting opening in mm: 19.35/21.55 x 14.85.

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MPMT45 2C	1	1.300	7408 70 5
V2A Stainless steel, 1.4301			

Mounting plate to accept two connection sockets for data technology of the following types: Brand-Rex: shielded module; EKU: E-Stone module; Dätwyler: KS-T, MS-K and KU-T module; R&M: Snap-In and Keystone module; Rutenbeck: UM and UMflex module; SETEC: MKJ, UKJ and XKJ module; Siemon TERA; Telegärtner: AMJ and UMJ module.

Dimensions of a mounting opening in mm: 19.30 x 14.80.

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MPMT45 2F	1	1.300	7408 70 7
V2A Stainless steel, 1.4301			

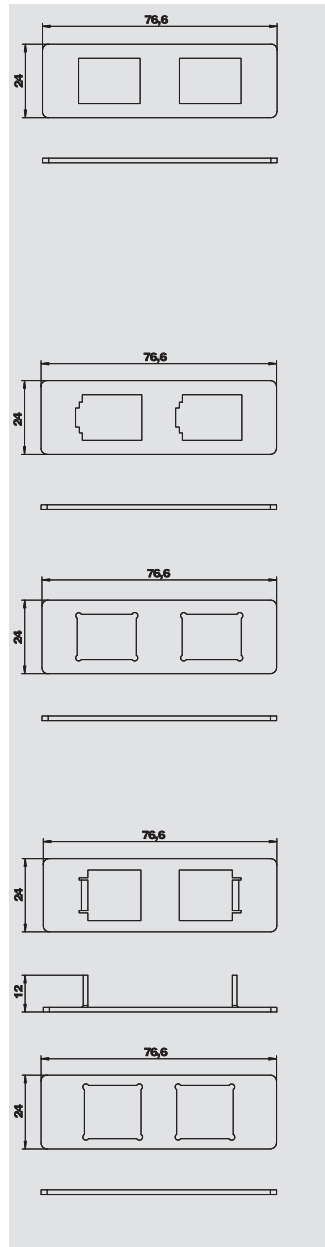
Mounting plate to accept two connection sockets for data technology, type Avaya/Systimax: M series.

Dimensions of a mounting opening in mm: 17.40 x 16.60.

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MPMT45 2LE	1	1.300	7408 70 9
V2A Stainless steel, 1.4301			

Mounting plate to accept two connection sockets for data technology, type LexCom 125 and 250.

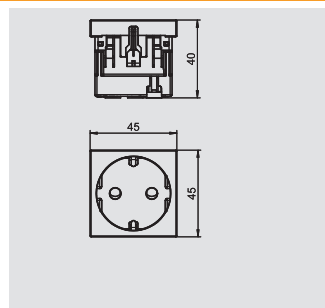
Dimensions of a mounting opening in mm: 18.30 x 17.20.

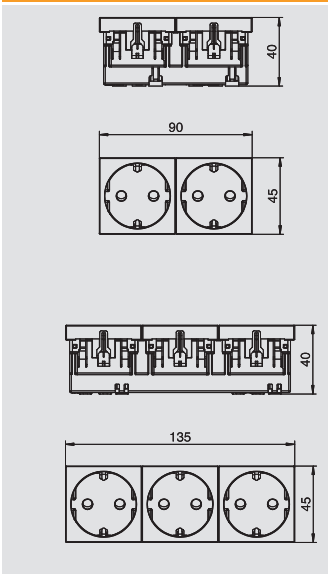


Protective contact socket, 0°

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SKS-D0 RW1	Pure white	20	3.800	6117 00 1
SKS-D0 ROR1	Orange	20	3.800	6117 00 3
SKS-D0 MZGN1	Mint green	20	3.800	6117 00 5
SKS-D0 SRO1	Signal red	20	3.800	6117 00 7
PC Polycarbonate				/pc.

Power socket single 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.





Protective contact socket, 0°

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SKS-D0 RW2	Pure white	10	7.500	6117 01 2
SKS-D0 ROR2	Orange	10	7.500	6117 01 4
SKS-D0 MZGN2	Mint green	10	7.500	6117 01 6
SKS-D0 SRO2	Signal red	10	7.500	6117 01 8

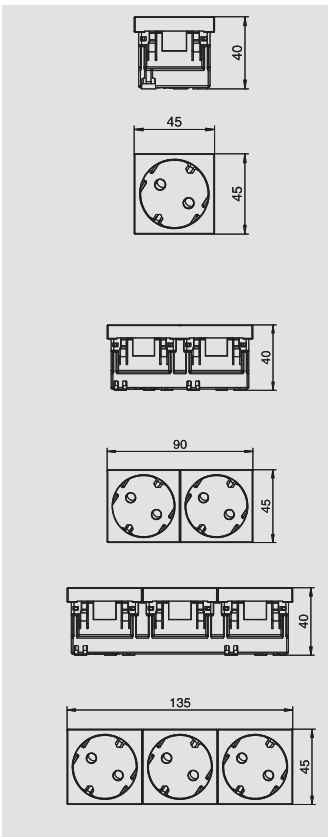
PC Polycarbonate /pc.

Power socket double 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SKS-D0 RW3	Pure white	4	10.300	6117 02 3
SKS-D0 ROR3	Orange	4	10.300	6117 02 5
SKS-D0 MZGN3	Mint green	4	10.300	6117 02 7
SKS-D0 SRO3	Signal red	4	10.300	6117 02 9

PC Polycarbonate /pc.

Power socket triple 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



Protective contact socket, 33°

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SKS-D3 RW1	Pure white	20	3.800	6117 04 1
SKS-D3 ROR1	Orange	20	3.800	6117 04 3
SKS-D3 MZGN1	Mint green	20	3.800	6117 04 5
SKS-D3 SRO1	Signal red	20	3.800	6117 04 7

PC Polycarbonate /pc.

Power socket single 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SKS-D3 RW2	Pure white	10	7.500	6117 05 2
SKS-D3 ROR2	Orange	10	7.500	6117 05 4
SKS-D3 MZGN2	Mint green	10	7.500	6117 05 6
SKS-D3 SRO2	Signal red	10	7.500	6117 05 8

PC Polycarbonate /pc.

Power socket double 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SKS-D3 RW3	Pure white	4	10.300	6117 06 3
SKS-D3 ROR3	Orange	4	10.300	6117 06 5
SKS-D3 MZGN3	Mint green	4	10.300	6117 06 7
SKS-D3 SRO3	Signal red	4	10.300	6117 06 9

PC Polycarbonate /pc.

Power socket triple 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



Data technology support, type A, 1/1 module width

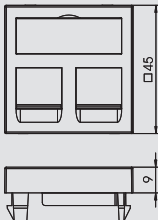
Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
DTG-2A RW1	Pure white	1	1.100	6119 20 2

PC Polycarbonate /pc.

Data technology support with straight outlet and locking slider to accept two data technology connection modules. The locking fastening is suitable for horizontal and vertical installation in the system environment.

Support plate, type A, to accept the following data connection modules: AMP TYCO: SL series 110Connect and Toolless, AMP-Twist (without dust protection cap); Brand-Rex: unshielded module; GG45; Nexans: LANmark with adapter clip.

Type A corresponds to a mounting opening in mm: 20.10 x 14.80.



System 55 device installation



Data technology support, type B, 1/1 module width

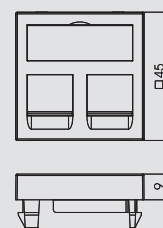
Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
DTG-2B RW1	Pure white	1	1.100	6119 20 8

PC Polycarbonate /pc.

Data technology support with straight outlet and locking slider to accept two data technology connection modules. The locking fastening is suitable for horizontal and vertical installation in the system environment.

Support plate, type B, to accept the following data connection modules: BTR: E-DAT; Dätwyler: MS and MS-N; Kerpen: VarioKeystone.

Type B corresponds to a mounting opening in mm: 19.35/21.55 x 14.85.



Data technology support, type C, 1/1 module width

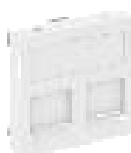
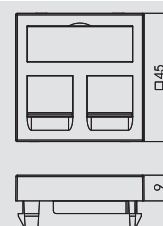
Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
DTG-2C RW1	Pure white	1	1.100	6119 21 4

PC Polycarbonate /pc.

Data technology support with straight outlet and locking slider to accept two data technology connection modules. The locking fastening is suitable for horizontal and vertical installation in the system environment.

Support plate, type C, to accept the following data connection modules: Brand-Rex: shield-ed module; Corning: modules with Keystone seat; Dätwyler: KS-T, MS-K and KU-T; EKU: E-Stone; R&M: Keystone; Rutenbeck: UM and UMflex; SETEC: UKJ and XKJ; Telegärtner: AMJ and UMJ.

Type C corresponds to a mounting opening in mm: 19.30 x 14.80.



Data technology support, type EP, 1/1 module width

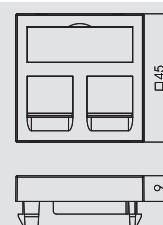
Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
DTG-2EP RW1	Pure white	1	1.100	6119 23 2

PC Polycarbonate /pc.

Data technology support with straight outlet and locking slider to accept two data technology connection modules. The locking fastening is suitable for horizontal and vertical installation in the system environment.

Support plate, type EP, to accept the following data connection modules: Leoni Kerpen: ELine Premium-System.

Type EP corresponds to a mounting opening in mm: 16.0 x 14.0.



Data technology support, type F, 1/1 module width

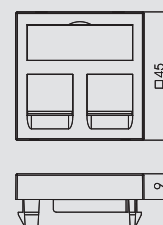
Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
DTG-2F RW1	Pure white	1	1.100	6119 22 0

PC Polycarbonate /pc.

Data technology support with straight outlet and locking slider to accept two data technology connection modules. The locking fastening is suitable for horizontal and vertical installation in the system environment.

Support plate, type F, to accept the following data connection modules: Avaya/Systimax: M series.

Type F corresponds to a mounting opening in mm: 17.40 x 16.60.



Data technology support, type PA, 1/1 module width

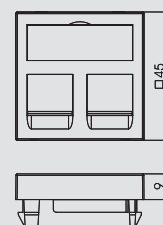
Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
DTG-2PA RW1	Pure white	1	1.100	6119 22 6

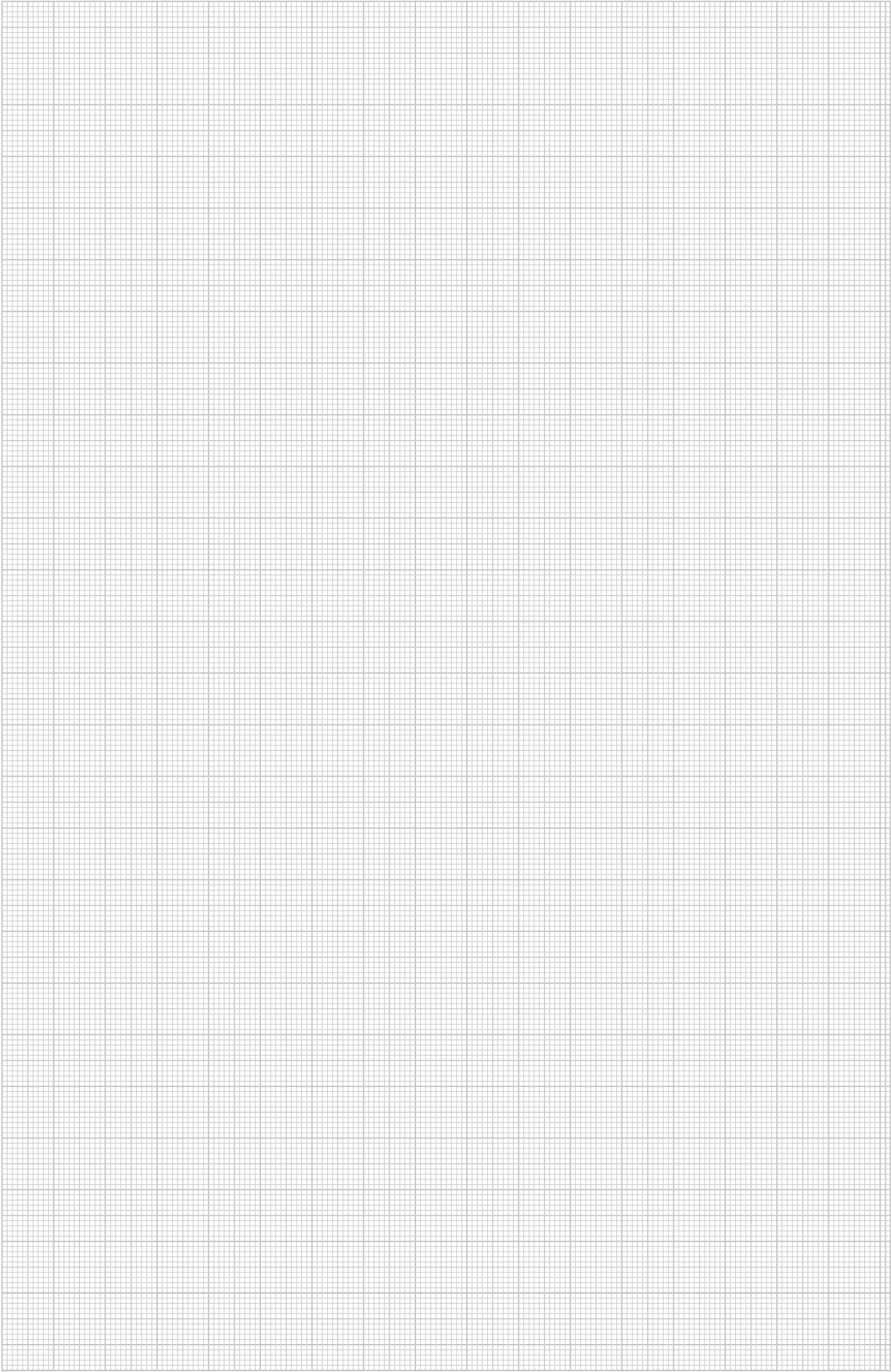
PC Polycarbonate /pc.

Data technology support with straight outlet and locking slider to accept two data technology connection modules. The locking fastening is suitable for horizontal and vertical installation in the system environment.

Support plate, type PA, to accept the following data connection modules: Panduit: Mini-Com.

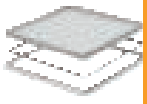
Type PA corresponds to a mounting opening in mm: 18.4 x 16.0.







Frame cassettes and height-adjustable cassettes

	Square frame cassette	For inspection opening, RK	318
		For cord outlet, RKS	318
		For tube body, RKF	319
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		Mounting set for UZD350-3	320
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		For inspection opening, RKN, nominal size 9	321
		With cord outlet, RКСN, nominal size 4	321
		With cord outlet, RКСN, nominal size 9	321
		For tube body RKFN, nominal size 4	322
		For tube body RKFN, nominal size 9	322
		RKNEV levelling unit	322
	Height-adjustable round cassette	For inspection opening, RKR, nominal size R4	323
		For inspection opening, RKR, nominal size R7	323
		For inspection opening, RKR, nominal size R9	323
		With cord outlet, RКСR, nominal size R4	323
		With cord outlet, RКСR, nominal size R7	324
		With cord outlet, RКСR, nominal size R9	324
		For tube body RKFR, nominal size R4	324
		For tube body RKFR, nominal size R7	325
		For tube body RKFR, nominal size R9	325
	Height-adjustable, decouplable square cassette	RKNEV levelling unit	326
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		For tube body, RKFNUZD3	328
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		Levelling profile for UGD350-3	329
	Height-adjustable, decouplable round cassette	For inspection opening, RКRNUZD3	330
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		Threaded sleeve for height-adjustable cassette	335
		Lifting tool	335
		Fitter for height-adjustable cassettes	336

Square frame cassettes for mounting on underfloor junction and branch boxes

Frame cassette for inspection opening, RK, nominal size 250-3

Type	Dimension A mm	Dimension B mm	Dimension C mm	Floor insertion thickness mm	Dimension h mm	Cassette height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RK V2 10	324	288	282	8	10	10	V2A	1	410.900	7406 00 0
RK V2 15	324	288	282	13	15	15	V2A	1	426.800	7406 00 4
RK V2 20	324	288	282	18	20	20	V2A	1	442.400	7406 00 8
RK V2 25	324	288	282	23	25	25	V2A	1	458.300	7406 01 2

V2A Stainless steel, 1.4301

/pc.

"Blank" frame cassette for the creation of an inspection opening in the UZD250-3 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.

Type	Dimension A mm	Dimension B mm	Dimension C mm	Floor insertion thickness mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RK M2 10	324	288	282	8	CuZn	1	431.100	7405 84 4
RK M2 15	324	288	282	13	CuZn	1	449.100	7405 84 8
RK M2 20	324	288	282	18	CuZn	1	466.700	7405 85 2
RK M2 25	324	288	282	23	CuZn	1	484.100	7405 85 6

CuZn Brass

/pc.

"Blank" frame cassette for the creation of an inspection opening in the UZD250-3 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.

Frame cassette for inspection opening, RK, nominal size 350-3

Type	Dimension A mm	Dimension B mm	Dimension C mm	Floor insertion thickness mm	Dimension h mm	Cassette height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RK V3 10	424	388	382	8	10	10	V2A	1	722.800	7406 02 8
RK V3 15	424	388	382	13	15	15	V2A	1	744.200	7406 03 2
RK V3 20	424	388	382	18	20	20	V2A	1	765.600	7406 03 6
RK V3 25	424	388	382	23	25	25	V2A	1	787.000	7406 04 0

V2A Stainless steel, 1.4301

/pc.

"Blank" frame cassette for the creation of an inspection opening in the UZD350-3 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.

Type	Dimension A mm	Dimension B mm	Dimension C mm	Floor insertion thickness mm	Dimension h mm	Cassette height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RK M3 10	424	388	382	8	10	10	CuZn	1	755.900	7405 86 8
RK M3 15	424	388	382	13	15	15	CuZn	1	780.000	7405 87 2
RK M3 20	424	388	382	18	20	20	CuZn	1	804.200	7405 87 6
RK M3 25	424	388	382	23	25	25	CuZn	1	828.400	7405 88 0

CuZn Brass

/pc.

"Blank" frame cassette for the creation of an inspection opening in the UZD350-3 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.

Frame cassette for cord outlet, RKS, nominal size 250-3

Type	Dimension A mm	Dimension b mm	Dimension C mm	Floor insertion thickness mm	Dimension h mm	Cassette height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKS 2V2 15	324	288	282	13	15	15	V2A	1	402.200	7406 55 0
RKS 2V2 20	324	288	282	18	20	20	V2A	1	417.500	7406 55 4
RKS 2V2 25	324	288	282	23	25	25	V2A	1	432.800	7406 55 8

V2A Stainless steel, 1.4301

/pc.

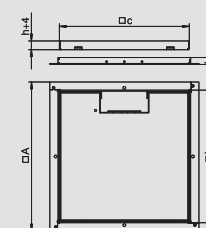
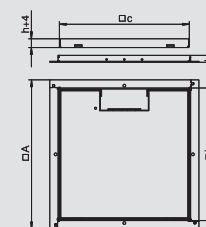
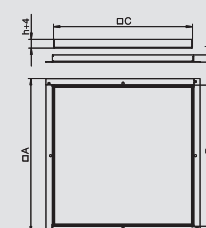
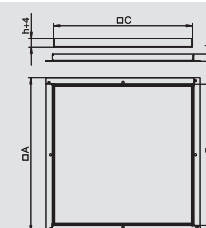
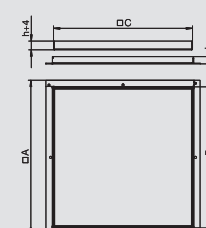
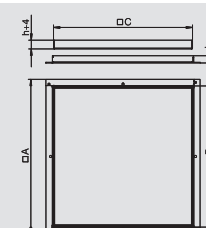
Frame cassette for cord outlet, for UZD250-3, for the installation of accessories in dry or wet-cleaned floors.

Type	Dimension A mm	Dimension b mm	Dimension C mm	Floor insertion thickness mm	Dimension h mm	Cassette height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKS 2M2 15	324	288	282	13	15	15	CuZn	1	423.600	7406 53 8
RKS 2M2 20	324	288	282	18	20	20	CuZn	1	440.800	7406 54 2
RKS 2M2 25	324	288	282	23	25	25	CuZn	1	457.900	7406 54 6

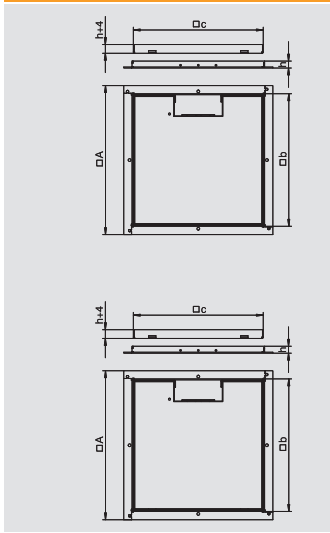
CuZn Brass

/pc.

Frame cassette for cord outlet, for UZD250-3, for the installation of accessories in dry or wet-cleaned floors.



Square frame cassettes for mounting on underfloor junction and branch boxes



Frame cassette for cord outlet, RKS, nominal size 350-3

Type	Dimension A mm	Dimension B mm	Dimension C mm	Floor insertion thickness mm	Dimension h mm	Cassette height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKS V3 15	424	388	382	13	15	15	V2A	1	721.500	7406 52 6
RKS V3 20	424	388	382	18	20	20	V2A	1	742.300	7406 53 0
RKS V3 25	424	388	382	23	25	25	V2A	1	763.200	7406 53 4

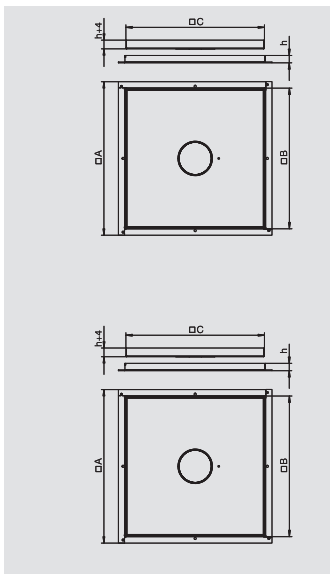
V2A Stainless steel, 1.4301 /pc.

Frame cassette for cord outlet, for UZD350-3, for the installation of accessories in dry or wet-cleaned floors.

Type	Dimension A mm	Dimension B mm	Dimension C mm	Floor insertion thickness mm	Dimension h mm	Cassette height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKS M3 15	424	388	382	13	15	15	CuZn	1	756.400	7406 50 2
RKS M3 20	424	388	382	18	20	20	CuZn	1	779.900	7406 50 6
RKS M3 25	424	388	382	23	25	25	CuZn	1	803.300	7406 51 0

CuZn Brass /pc.

Frame cassette for cord outlet, for UZD350-3, for the installation of accessories in dry or wet-cleaned floors.



Frame cassette for tube body, RKF, nominal size 250-3

Type	Dimension A mm	Dimension B mm	Dimension C mm	Floor insertion thickness mm	Dimension h mm	Cassette height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKF 2V2 10	324	288	282	8	10	10	V2A	1	383.200	7406 20 0
RKF 2V2 15	324	288	282	13	15	15	V2A	1	398.900	7406 20 4
RKF 2V2 20	324	288	282	18	20	20	V2A	1	415.700	7406 20 8
RKF2V2 25	324	288	282	23	25	25	V2A	1	432.400	7406 21 2

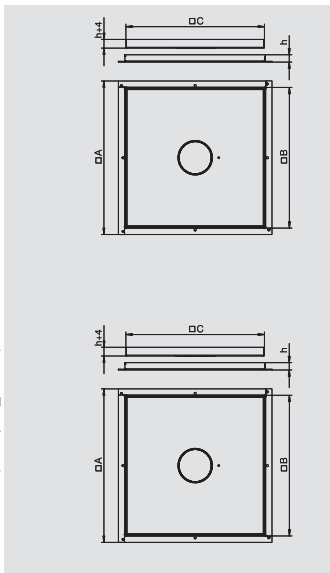
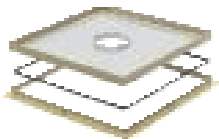
V2A Stainless steel, 1.4301 /pc.

Frame cassette for tube body, for UZD250-3, for the installation of accessories in dry or wet-cleaned floors.

Type	Dimension A mm	Dimension B mm	Dimension C mm	Floor insertion thickness mm	Dimension h mm	Cassette height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKF 2M2 10	324	288	282	8	10	10	CuZn	1	402.400	7406 15 2
RKF 2M2 15	324	288	282	13	15	15	CuZn	1	420.100	7406 15 6
RKF 2M2 20	324	288	282	18	20	20	CuZn	1	438.900	7406 16 0
RKF 2M2 25	324	288	282	23	25	25	CuZn	1	457.900	7406 16 4

CuZn Brass /pc.

Frame cassette for tube body, for UZD250-3, for the installation of accessories in dry or wet-cleaned floors.



Frame cassette for tube body, RKF, nominal size 350-3

Type	Dimension A mm	Dimension B mm	Dimension C mm	Floor insertion thickness mm	Dimension h mm	Cassette height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKF2V3 10	424	388	382	8	10	10	V2A	1	695.100	7406 21 6
RKF2V3 15	424	388	382	13	15	15	V2A	1	716.600	7406 22 0
RKF2V3 20	424	388	382	18	20	20	V2A	1	739.000	7406 22 4
RKF2V3 25	424	388	382	23	25	25	V2A	1	761.400	7406 22 8

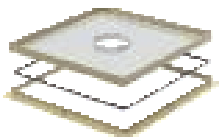
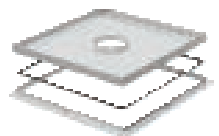
V2A Stainless steel, 1.4301 /pc.

Frame cassette for tube body, for UZD350-3, for the installation of accessories in dry or wet-cleaned floors.

Type	Dimension A mm	Dimension B mm	Dimension C mm	Floor insertion thickness mm	Dimension h mm	Cassette height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKF 2M3 10	424	388	382	8	10	10	CuZn	1	727.200	7406 16 8
RKF 2M3 15	424	388	382	13	15	15	CuZn	1	751.400	7406 17 2
RKF 2M3 20	424	388	382	18	20	20	CuZn	1	776.500	7406 17 6
RKF 2M3 25	424	388	382	23	25	25	CuZn	1	801.700	7406 18 0

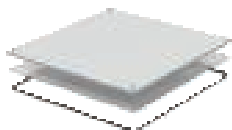
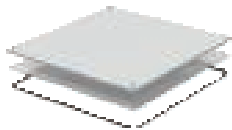
CuZn Brass /pc.

Frame cassette for tube body, for UZD350-3, for the installation of accessories in dry or wet-cleaned floors.





Square frame cassettes for mounting on underfloor junction and branch boxes



BEF/F floor covering cassette

Type	Cassette height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
BEK F250-2 3	3	1	250.000	7400 74 0
BEK F250-2 4	4	1	255.000	7400 74 4
BEK F250-2 5	5	1	260.000	7400 74 8

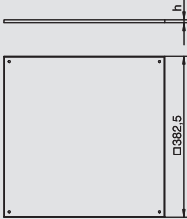
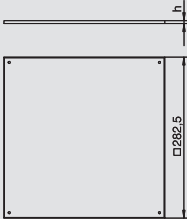
V2A Stainless steel, 1.4301 /pc.

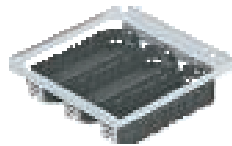
As moisture-protected end connection for a UZD250-3 junction and branch box, including rubber seal.

Type	Cassette height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
BEK F350-2 3	3	1	465.000	7400 75 2
BEK F350-2 4	4	1	470.000	7400 75 6
BEK F350-2 5	5	1	475.000	7400 76 0

V2A Stainless steel, 1.4301 /pc.

As moisture-protected end connection for a UZD350-3 junction and branch box, including rubber seal.



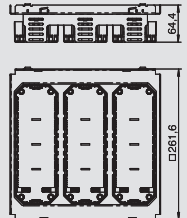


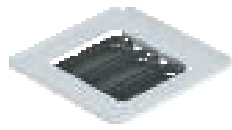
Mounting set for UZD250-3

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MS250-2 3GB3	1	66.600	7407 64 2

ST Steel FS Strip-galvanised /pc.

For suspended installation of 9 individual accessories in the underfloor junction and branch box UZD250-3. With 3 mounting boxes, type GB3, and all the parts required for mounting.



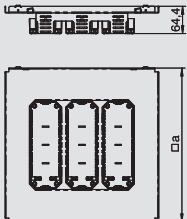


Mounting set for UZD350-3

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MS350-2 3GB3	1	145.590	7407 64 6

ST Steel FS Strip-galvanised /pc.

For suspended installation of 9 individual accessories in the underfloor junction and branch box UZD350-3. With 3 mounting boxes, type GB3, and all the parts required for mounting.



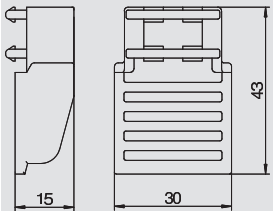


Grid conductor extension

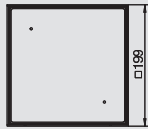
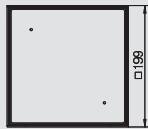
Type	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
GES RV	PA	2	0.800	7407 53 6

PA Polyamide /pc.

For additional lowering of a mounting box by max. 25 mm.



Height-adjustable cassettes for all floor types



Height-adjustable cassette for inspection opening, RKN, nominal size 4

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKN 4 VS 20	20	100 -150	V2A	1	341.000	7406 37 0
RKN 4 VS 25	25	105 -155	V2A	1	384.000	7406 37 4

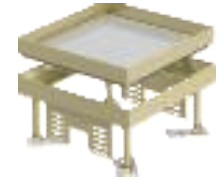
V2A Stainless steel, 1.4301 /pc.

Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size 4 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKN 4 MS 20	20	100 -150	CuZn	1	426.000	7406 36 4
RKN 4 MS 25	25	105 -155	CuZn	1	456.000	7406 36 8

CuZn Brass /pc.

Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size 4 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.



Height-adjustable cassette for inspection opening, RKN, nominal size 9

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKN 9 VS 20	20	100 -150	V2A	1	390.000	7406 38 6
RKN 9 VS 25	25	105 -155	V2A	1	548.000	7406 39 0

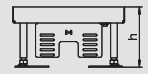
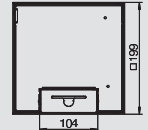
V2A Stainless steel, 1.4301 /pc.

Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size 9 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKN 9 MS 20	20	100 -150	CuZn	1	589.000	7406 37 8
RKN 9 MS 25	25	105 -155	CuZn	1	596.000	7406 38 2

CuZn Brass /pc.

Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size 9 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.



Height-adjustable cassette with cord outlet, RKS, nominal size 4

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKS 4 VS 20	20	105 -150	V2A	1	409.000	7406 57 0
RKS 4 VS 25	25	110 -155	V2A	1	423.000	7406 57 4

V2A Stainless steel, 1.4301 /pc.

Height-adjustable cassette of nominal size 4 with cord outlet for installation of accessories in dry-cleaned floors.

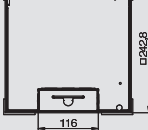
Up to 6 individual Modul 45 devices can be installed.

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKS 4 MS 20	20	105 -150	CuZn	1	476.000	7406 56 2
RKS 4 MS 25	25	110 -155	CuZn	1	498.000	7406 56 6

CuZn Brass /pc.

Height-adjustable cassette of nominal size 4 with cord outlet for installation of accessories in dry-cleaned floors.

Up to 6 individual Modul 45 devices can be installed.



Height-adjustable cassette with cord outlet, RKS, nominal size 9

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKS NV 9 20	20	105 -150	V2A	1	430.000	7406 59 8
RKS NV 9 25	25	110 -155	V2A	1	378.200	7406 60 2

V2A Stainless steel, 1.4301 /pc.

Height-adjustable cassette of nominal size 9 with cord outlet for installation of accessories in dry-cleaned floors.

Up to 12 individual Modul 45 devices can be installed.



Height-adjustable cassettes for all floor types



Height-adjustable cassette with cord outlet, RКСN, nominal size 9

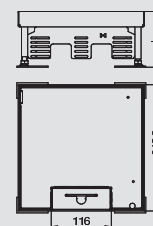
Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RКСN 9 MS 20	20	105 -150	CuZn	1	606.000	7406 57 8
RКСN 9 MS 25	25	110 -155	CuZn	1	619.000	7406 58 2

CuZn Brass

/pc.

Height-adjustable cassette of nominal size 9 with cord outlet for installation of accessories in dry-cleaned floors.

Up to 12 individual Modul 45 devices can be installed.



Height-adjustable cassette for tube body, RKFN, nominal size 4

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFN 4 VS 20	20	132 -150	V2A	1	295.200	7406 24 0
RKFN 4 VS 25	25	137 -155	V2A	1	441.000	7406 24 4

V2A Stainless steel, 1.4301

/pc.

Height-adjustable cassette of nominal size 4 for tube body for installation of accessories in dry or wet-cleaned floors.

The data on the screed height refers to maximum equipment of the mounting box and the use of lowerable tube polyamide body. For aluminium tube bodies, the minimum screed height is 105 or 110 mm.

Up to 6 individual Modul 45 devices can be installed.

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFN 4 MS 20	20	132 -150	CuZn	1	430.000	7406 23 2
RKFN 4 MS 25	25	137 -155	CuZn	1	540.000	7406 23 6

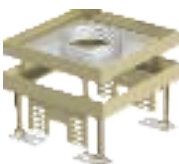
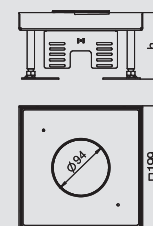
CuZn Brass

/pc.

Height-adjustable cassette of nominal size 4 for tube body for installation of accessories in dry or wet-cleaned floors.

The data on the screed height refers to maximum equipment of the mounting box and the use of lowerable tube polyamide body. For aluminium tube bodies, the minimum screed height is 105 or 110 mm.

Up to 6 individual Modul 45 devices can be installed.



Height-adjustable cassette for tube body, RKFN, nominal size 9

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFN 9 VS 20	20	132 -150	V2A	1	407.100	7406 25 6
RKFN 9 VS 25	25	137 -155	V2A	1	501.000	7406 26 0

V2A Stainless steel, 1.4301

/pc.

Height-adjustable cassette of nominal size 9 for tube body for installation of accessories in dry or wet-cleaned floors.

The data on the screed height refers to maximum equipment of the mounting box and the use of lowerable tube polyamide body. For aluminium tube bodies, the minimum screed height is 105 or 110 mm.

Up to 12 individual Modul 45 devices can be installed.

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFN 9 MS 20	20	132 -150	CuZn	1	558.000	7406 24 8
RKFN 9 MS 25	25	137 -155	CuZn	1	585.000	7406 25 2

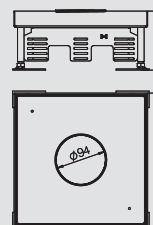
CuZn Brass

/pc.

Height-adjustable cassette of nominal size 9 for tube body for installation of accessories in dry- or wet-care floors.

The screed height data refers to maximum equipment of the mounting box and the use of a lowerable polyamide tube body. For aluminium tube bodies, the minimum screed height is 105 or 110 mm.

Up to 12 individual Modul 45 devices can be installed.



RKNEV levelling unit

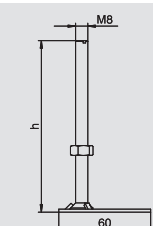
Type	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RK NEV 110	145 -195	4	6.700	7406 39 4
RK NEV 150	185 -235	4	12.310	7406 39 8

ST Steel

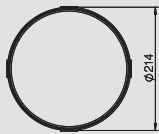
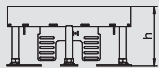
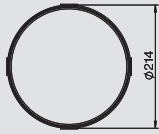
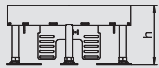
G Electrogalvanised

/pc.

For flushfloor height adjustment of the height-adjustable cassette units.



Height-adjustable cassettes for all floor types



Height-adjustable cassette for inspection opening, RKR, nominal size R4

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKR 4V 20	20	105 -155	V2A	1	354.000	7406 43 0
RKR 4V 25	25	105 -155	V2A	1	376.000	7406 43 4

V2A Stainless steel, 1.4301

/pc.

Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size R4 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKR 4M 20	20	105 -155	CuZn	1	392.000	7406 41 4
RKR 4M 25	25	105 -155	CuZn	1	410.000	7406 41 8

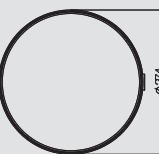
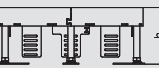
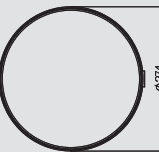
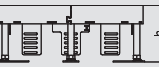
CuZn Brass

/pc.

Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size R4 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.



Frame cassettes and height-adjustable cassettes



Height-adjustable cassette for inspection opening, RKR, nominal size R7

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKR 7V 20	20	105 -155	V2A	1	548.000	7406 45 4
RKR 7V 25	25	105 -155	V2A	1	572.000	7406 45 8

V2A Stainless steel, 1.4301

/pc.

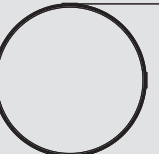
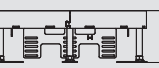
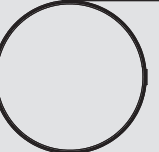
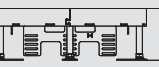
Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size R7 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKR 7M 20	20	105 -155	CuZn	1	633.000	7406 43 8
RKR 7M 25	25	105 -155	CuZn	1	691.000	7406 44 2

CuZn Brass

/pc.

Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size R7 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.



Height-adjustable cassette for inspection opening, RKR, nominal size R9

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKR 9V 20	20	105 -155	V2A	1	689.000	7406 48 2
RKR 9V 25	25	105 -155	V2A	1	750.000	7406 48 6

V2A Stainless steel, 1.4301

/pc.

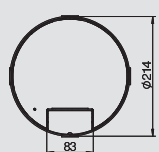
Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size R9 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKR 9M 20	20	105 -155	CuZn	1	730.000	7406 46 2
RKR 9M 25	25	105 -155	CuZn	1	796.000	7406 46 6

CuZn Brass

/pc.

Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size R9 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.



Height-adjustable cassette with cord outlet, RKS, nominal size R4

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKS R4 V20	20	110 -155	V2A	1	250.000	7406 61 4
RKS R4 V25	25	110 -155	V2A	1	250.000	7406 61 8

V2A Stainless steel, 1.4301

/pc.

Height-adjustable cassette of nominal size R4 with cord outlet for installation of accessories in dry-care floors.

Up to 6 individual Modul 45 devices can be installed.



Height-adjustable cassettes for all floor types



Height-adjustable cassette with cord outlet, RKSR, nominal size R4

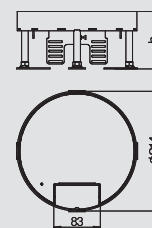
Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKS R4 M20	20	110 -155	CuZn	1	260.000	7406 60 6
RKS R4 M25	25	110 -155	CuZn	1	260.000	7406 61 0

CuZn Brass

/pc.

Height-adjustable cassette of nominal size R4 with cord outlet for installation of accessories in dry-cleaned floors.

Up to 6 individual Modul 45 devices can be installed.



Height-adjustable cassette with cord outlet, RKSR, nominal size R7

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKS R7 V20	20	110 -155	V2A	1	340.000	7406 63 4
RKS R7 V25	25	110 -155	V2A	1	340.000	7406 63 8

V2A Stainless steel, 1.4301

/pc.

Height-adjustable cassette of nominal size R7 with cord outlet for installation of accessories in dry-cleaned floors.

Up to 10 individual Modul 45 devices can be installed.

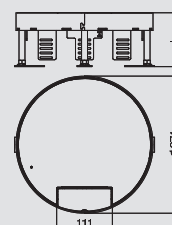
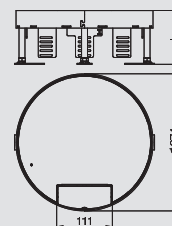
Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKS R7 M20	20	110 -155	CuZn	1	350.000	7406 62 6
RKS R7 M25	25	110 -155	CuZn	1	350.000	7406 63 0

CuZn Brass

/pc.

Height-adjustable cassette of nominal size R7 with cord outlet for installation of accessories in dry-cleaned floors.

Up to 10 individual Modul 45 devices can be installed.



Height-adjustable cassette with cord outlet, RKSR, nominal size R9

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKS R9 V20	20	110 -155	V2A	1	420.000	7406 65 4
RKS R9 V25	25	110 -155	V2A	1	420.000	7406 65 8

V2A Stainless steel, 1.4301

/pc.

Height-adjustable cassette of nominal size R9 with cord outlet for installation of accessories in dry-cleaned floors.

Up to 12 individual Modul 45 devices can be installed.

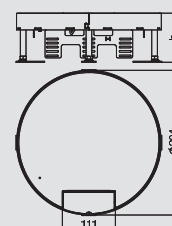
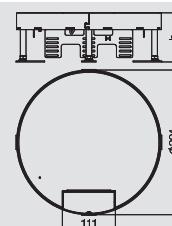
Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKS R9 M20	20	110 -155	CuZn	1	430.000	7406 64 6
RKS R9 M25	25	110 -155	CuZn	1	430.000	7406 65 0

CuZn Brass

/pc.

Height-adjustable cassette of nominal size R9 with cord outlet for installation of accessories in dry-cleaned floors.

Up to 12 individual Modul 45 devices can be installed.



Height-adjustable cassette for tube body, RKFR, nominal size R4

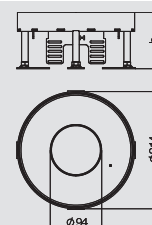
Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFR 4 V 20	20	135 -155	V2A	1	220.000	7406 29 6
RKFR 4 V 25	25	135 -155	V2A	1	220.000	7406 30 0

V2A Stainless steel, 1.4301

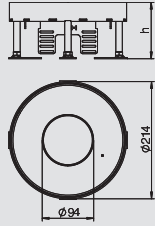
/pc.

Height-adjustable cassette of nominal size R4 for tube body for installation of accessories in dry or wet-cleaned floors. The screed height data refers to maximum equipment of the mounting box and the use of a lowerable polyamide tube body. For aluminium tube bodies, the minimum screed height is 110 + 45 mm.

Up to 6 individual Modul 45 devices can be installed.



Height-adjustable cassettes for all floor types



Height-adjustable cassette for tube body, RKFR, nominal size R4

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFR 4 M 20	20	135 -155	CuZn	1	225.000	7406 27 6
RKFR 4 M 25	25	135 -155	CuZn	1	225.000	7406 28 0

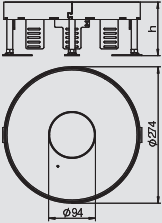
CuZn Brass

/pc.

Height-adjustable cassette of nominal size R4 for tube body for installation of accessories in dry or wet-cleaned floors.

The data on the screed height refers to maximum equipment of the mounting box and the use of lowerable tube polyamide body. For aluminium tube bodies, the minimum screed height is 110 + 45 mm.

Up to 6 individual Modul 45 devices can be installed.



Height-adjustable cassette for tube body, RKFR, nominal size R7

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFR 7 V 20	20	135 -155	V2A	1	325.000	7406 32 0
RKFR 7 V 25	25	135 -155	V2A	1	325.000	7406 32 4

V2A Stainless steel, 1.4301

/pc.

Height-adjustable cassette of nominal size R7 for tube body for installation of accessories in dry- or wet-care floors.

The screed height data refers to maximum equipment of the mounting box and the use of a lowerable polyamide tube body. For aluminium tube bodies, the minimum screed height is 110 + 45 mm.

Up to 10 individual Modul 45 devices can be installed.

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFR 7 M 20	20	135 -155	CuZn	1	330.000	7406 30 4
RKFR 7 M 25	25	135 -155	CuZn	1	330.000	7406 30 8

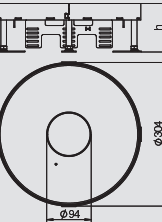
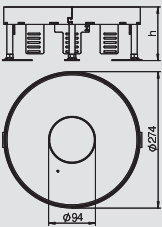
CuZn Brass

/pc.

Height-adjustable cassette of nominal size R7 for tube body for installation of accessories in dry- or wet-care floors.

The screed height data refers to maximum equipment of the mounting box and the use of a lowerable polyamide tube body. For aluminium tube bodies, the minimum screed height is 110 + 45 mm.

Up to 10 individual Modul 45 devices can be installed.



Height-adjustable cassette for tube body, RKFR, nominal size R9

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFR 9 V 20	20	135 -155	V2A	1	380.000	7406 35 6
RKFR 9 V 25	25	135 -155	V2A	1	380.000	7406 36 0

V2A Stainless steel, 1.4301

/pc.

Height-adjustable cassette of nominal size R9 for tube body for installation of accessories in dry- or wet-care floors.

The screed height data refers to maximum equipment of the mounting box and the use of a lowerable polyamide tube body. For aluminium tube bodies, the minimum screed height is 110 + 45 mm.

Up to 12 individual Modul 45 devices can be installed.

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFR 9 M 20	20	135 -155	CuZn	1	390.000	7406 32 8
RKFR 9 M 25	25	135 -155	CuZn	1	390.000	7406 33 2

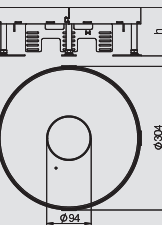
CuZn Brass

/pc.

Height-adjustable cassette of nominal size R9 for tube body for installation of accessories in dry or wet-cleaned floors.

The data on the screed height refers to maximum equipment of the mounting box and the use of lowerable tube polyamide body. For aluminium tube bodies, the minimum screed height is 110 + 45 mm.

Up to 12 individual Modul 45 devices can be installed.





Height-adjustable cassettes for all floor types

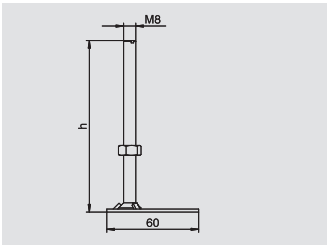


RKNEV levelling unit

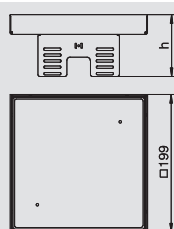
Type	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RK NEV 110	145 -195	4	6.700	7406 39 4
RK NEV 150	185 -235	4	12.310	7406 39 8

ST Steel G Electrogalvanised /pc.

For flushfloor height adjustment of the height-adjustable cassette units.



Height-adjustable cassettes for installation in UGD250-3 and UGD350-3



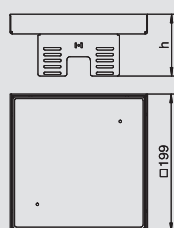
Height-adjustable cassette for inspection opening, RKNUZD3, nominal size 4

Type	Floor insertion thickness mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKN UZD3 4VS20	20	90	1	217.000	7410 20 0
RKN UZD3 4VS25	25	95	1	222.000	7410 20 4

V2A Stainless steel, 1.4301

/pc.

Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size 4 in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../4 or in UGD250-3/4 or UGD350-3/4. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.

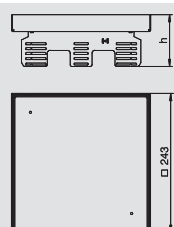
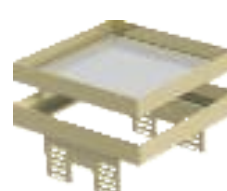
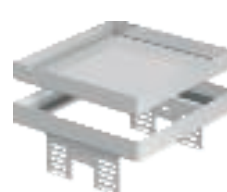


Type	Floor insertion thickness mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKN UZD3 4MS20	20	90	1	227.000	7410 20 9
RKN UZD3 4MS25	25	95	1	232.000	7410 21 3

CuZn Brass

/pc.

Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size 4 in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../4 or in UGD250-3/4 or UGD350-3/4. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.



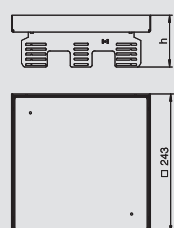
Height-adjustable cassette for inspection opening, RKNUZD3, nominal size 9

Type	Floor insertion thickness mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKN UZD3 9VS20	20	90	1	351.000	7410 21 8
RKN UZD3 9VS25	25	95	1	359.000	7410 22 2

V2A Stainless steel, 1.4301

/pc.

Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size 9 in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../9 or in UGD250-3/9 or UGD350-3/9. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.

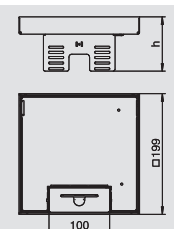
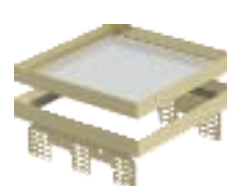
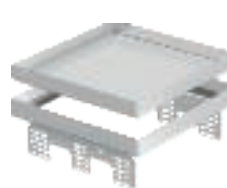


Type	Floor insertion thickness mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKN UZD3 9MS20	20	90	1	361.000	7410 22 7
RKN UZD3 9MS25	25	95	1	369.000	7410 23 1

CuZn Brass

/pc.

Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size 9 in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../9 or in UGD250-3/9 or UGD350-3/9. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.



Height-adjustable cassette with cord outlet, RKSNUZD3, nominal size 4

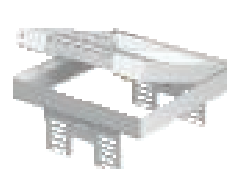
Type	Floor insertion thickness mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKSN UZD3 4VS20	20	90	1	214.000	7410 24 6
RKSN UZD3 4VS25	25	95	1	286.000	7410 25 0

V2A Stainless steel, 1.4301

/pc.

Height-adjustable cassette, decoupled from the floor, of nominal size 4, with cord outlet, for the installation of accessories in dry-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../4 or in UGD250-3/4 or UGD350-3/4. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes.

Up to 6 individual Modul 45 devices can be installed.



Height-adjustable cassettes for installation in UGD250-3 and UGD350-3



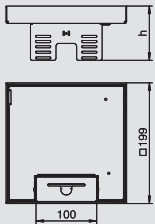
Height-adjustable cassette with cord outlet, RKSNUZD3, nominal size 4

Type	Floor insertion thickness mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKSN UZD3 4MS20	20	90	1	224.000	7410 25 5
RKSN UZD3 4MS25	25	95	1	229.000	7410 25 9

CuZn Brass /pc.

Height-adjustable cassette, decoupled from the floor, of nominal size 4, with cord outlet, for the installation of accessories in dry-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../4 or in UGD250-3/4 or UGD350-3/4. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes.

Up to 6 individual Modul 45 devices can be installed.



Height-adjustable cassette with cord outlet, RKSNUZD3, nominal size 9

Type	Floor insertion thickness mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKSN UZD3 9VS20	20	90	1	338.000	7410 26 4
RKSN UZD3 9VS25	25	95	1	346.000	7410 26 8

V2A Stainless steel, 1.4301 /pc.

Height-adjustable cassette, decoupled from the floor, of nominal size 9, with cord outlet, for the installation of accessories in dry-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../9 or in UGD250-3/9 or UGD350-3/9. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes.

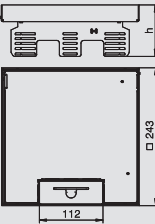
Up to 12 individual Modul 45 devices can be installed.

Type	Floor insertion thickness mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKSN UZD3 9MS20	20	90	1	348.000	7410 27 3
RKSN UZD3 9MS25	25	95	1	356.000	7410 27 7

CuZn Brass /pc.

Height-adjustable cassette, decoupled from the floor, of nominal size 9, with cord outlet, for the installation of accessories in dry-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../9 or in UGD250-3/9 or UGD350-3/9. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes.

Up to 12 individual Modul 45 devices can be installed.



Height-adjustable cassette for tube body, RKFNUZD3, nominal size 4

Type	Floor insertion thickness mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFN UZD3 4 VS20	20	90	1	197.000	7410 29 2
RKFN UZD3 4 VS25	25	95	1	202.000	7410 29 6

V2A Stainless steel, 1.4301 /pc.

Height-adjustable cassette, decoupled from the floor, of nominal size 4, for tube bodies, for the installation of accessories in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../4 or in UGD250-3/4 or UGD350-3/4. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes.

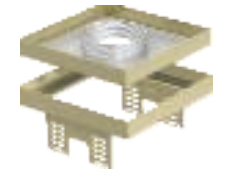
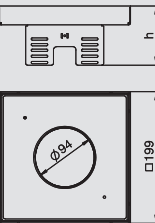
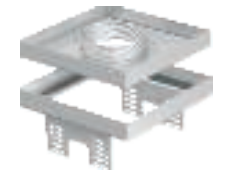
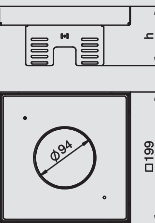
Up to 6 individual Modul 45 devices can be installed.

Type	Floor insertion thickness mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFN UZD3 4 MS20	20	90	1	207.000	7410 30 1
RKFN UZD3 4 MS25	25	95	1	212.000	7410 30 5

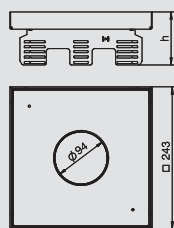
CuZn Brass /pc.

Height-adjustable cassette, decoupled from the floor, of nominal size 4, for tube bodies, for the installation of accessories in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../4 or in UGD250-3/4 or UGD350-3/4. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes.

Up to 6 individual Modul 45 devices can be installed.



Height-adjustable cassettes for installation in UGD250-3 and UGD350-3



Height-adjustable cassette for tube body, RKFNUZD3, nominal size 9

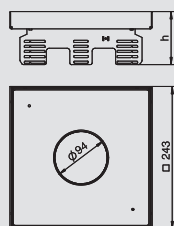
Type	Floor insertion thickness mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFNUZD3 9 VS20	20	90	1	316.000	7410 31 0
RKFNUZD3 9 VS25	25	95	1	324.000	7410 31 4

V2A Stainless steel, 1.4301

/pc.

Height-adjustable cassette, decoupled from the floor, of nominal size 9, for tube bodies, for the installation of accessories in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../9 or in UGD250-3/9 or UGD350-3/9. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes.

Up to 12 individual Modul 45 devices can be installed.



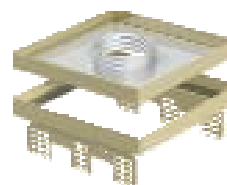
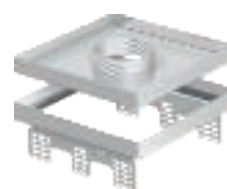
Type	Floor insertion thickness mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFNUZD3 9 MS20	20	90	1	326.000	7410 31 9
RKFNUZD3 9 MS25	25	95	1	334.000	7410 32 3

CuZn Brass

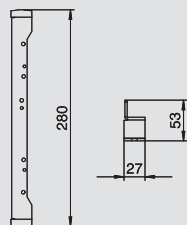
/pc.

Height-adjustable cassette, decoupled from the floor, of nominal size 9, for tube bodies, for the installation of accessories in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../9 or in UGD250-3/9 or UGD350-3/9. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes.

Up to 12 individual Modul 45 devices can be installed.



Frame cassettes and height-adjustable cassettes



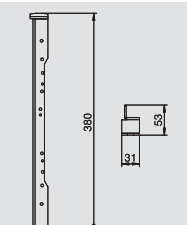
Levelling profile for UGD250-3

Type	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
NW 250-3 QK	St	1	74.000	7410 54 0

ST Steel **FS** Strip-galvanised

/pc.

Levelling profile to mount the square height-adjustable cassettes in the underfloor box, type UZD250-3 or UGD250-3.



Levelling profile for UGD350-3

Type	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
NW 350-3 QK	St	1	94.000	7410 54 4

ST Steel **FS** Strip-galvanised

/pc.

Levelling profile to mount the square height-adjustable cassettes in the underfloor box, type UZD350-3 or UGD350-3.



Height-adjustable cassettes for installation in UGD250-3 and UGD350-3



Height-adjustable cassette for inspection opening, RKRUNZD3, nominal size R4

Type	Floor insertion thickness mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKRUNZD3R4VS20	20	94	1	194.000	7410 33 8
RKRUNZD3R4VS25	25	94	1	194.000	7410 34 2

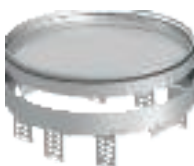
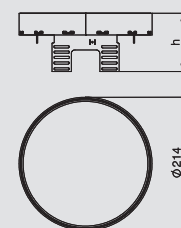
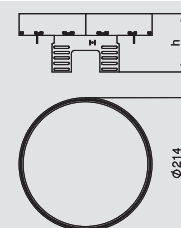
V2A Stainless steel, 1.4301 /pc.

Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size R4 in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG..R4 or in UGD250-3R4 or UGD350-3R4. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.

Type	Floor insertion thickness mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKRUNZD3R4MS20	20	94	1	197.000	7410 34 7
RKRUNZD3R4MS25	25	94	1	197.000	7410 35 1

CuZn Brass /pc.

Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size R4 in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG..R4 or in UGD250-3R4 or UGD350-3R4. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.



Height-adjustable cassette for inspection opening, RKRUNZD3, nominal size R7

Type	Floor insertion thickness mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKRUNZD3R7VS20	20	94	1	294.000	7410 35 6
RKRUNZD3R7VS25	25	94	1	294.000	7410 36 0

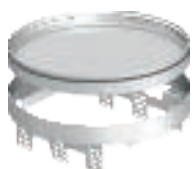
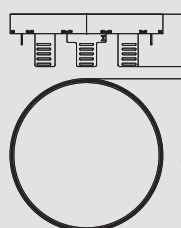
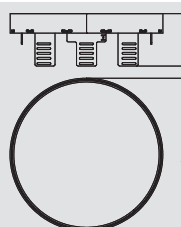
V2A Stainless steel, 1.4301 /pc.

Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size R7 in dry or wet-cleaned floors, for mounting in underfloor boxes UZD350-3, either in conjunction with a blanking lid DUG350-3R7 or in UGD250-3R7. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.

Type	Floor insertion thickness mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKRUNZD3R7MS20	20	94	1	298.000	7410 36 5
RKRUNZD3R7MS25	25	94	1	298.000	7410 36 9

CuZn Brass /pc.

Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size R7 in dry or wet-cleaned floors, for mounting in underfloor boxes UZD350-3, either in conjunction with a blanking lid DUG350-3R7 or in UGD250-3R7. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.



Height-adjustable cassette for inspection opening, RKRUNZD3, nominal size R9

Type	Floor insertion thickness mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKRUNZD3R9VS20	20	94	1	358.000	7410 37 4
RKRUNZD3R9VS25	25	94	1	358.000	7410 37 9

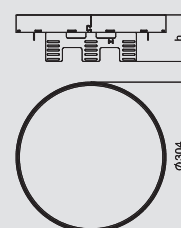
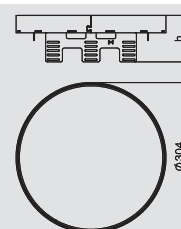
V2A Stainless steel, 1.4301 /pc.

Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size R9 in dry or wet-cleaned floors, for mounting in underfloor boxes UZD350-3, either in conjunction with a blanking lid DUG350-3R9 or in UGD250-3R9. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.

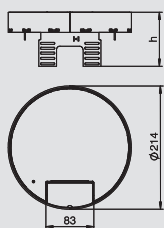
Type	Floor insertion thickness mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKRUNZD3R9MS20	20	94	1	362.000	7410 38 4
RKRUNZD3R9MS25	25	94	1	362.000	7410 38 8

CuZn Brass /pc.

Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size R9 in dry or wet-cleaned floors, for mounting in underfloor boxes UZD350-3, either in conjunction with a blanking lid DUG350-3R9 or in UGD250-3R9. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.



Height-adjustable cassettes for installation in UGD250-3 and UGD350-3



Height-adjustable cassette with cord outlet, RKSRNUZD3, nominal size R4

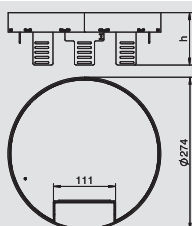
Type	Floor insertion thickness mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKSRNUZD3R4MS20	20	94	1	208.000	7410 41 2
RKSRNUZD3R4MS25	25	94	1	203.000	7410 41 6

CuZn Brass

/pc.

Height-adjustable cassette, decoupled from the floor, of nominal sized R4, with cord outlet, for the installation of accessories in dry-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG..R4 or in UGD250-3R4 or UGD350-3R4. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes.

Up to 6 individual Modul 45 devices can be installed.



Height-adjustable cassette with cord outlet, RKSRNUZD3, nominal size R7

Type	Floor insertion thickness mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKSRNUZD3R7VS20	20	94	1	302.000	7410 42 1
RKSRNUZD3R7VS25	25	94	1	302.000	7410 42 5

V2A Stainless steel, 1.4301

/pc.

Height-adjustable cassette, decoupled from the floor, of nominal size R7, with cord outlet, for the installation of accessories in dry-cleaned floors, for mounting in underfloor boxes UZD350-3, either in conjunction with a blanking lid DUG350-3R7 or in UGD350-3R7. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes.

Up to 10 individual Modul 45 devices can be installed.

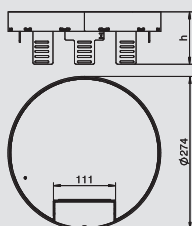
Type	Floor insertion thickness mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKSRNUZD3R7MS20	20	94	1	306.000	7410 43 0
RKSRNUZD3R7MS25	25	94	1	306.000	7410 43 4

CuZn Brass

/pc.

Height-adjustable cassette, decoupled from the floor, of nominal size R7, with cord outlet, for the installation of accessories in dry-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG350-3R7 or in UGD350-3R7. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes.

Up to 10 individual Modul 45 devices can be installed.



Height-adjustable cassette with cord outlet, RKSRNUZD3, nominal size R9

Type	Floor insertion thickness mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKSRNUZD3R9VS20	20	94	1	368.000	7410 43 9
RKSRNUZD3R9VS25	25	94	1	368.000	7410 44 3

V2A Stainless steel, 1.4301

/pc.

Height-adjustable cassette, decoupled from the floor, of nominal size R9, with cord outlet, for the installation of accessories in dry-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG350-3R9 or in UGD350-3R9. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes.

Up to 12 individual Modul 45 devices can be installed.

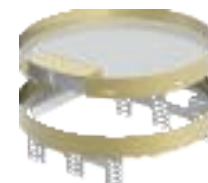
Type	Floor insertion thickness mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKSRNUZD3R9MS20	20	94	1	372.000	7410 44 8
RKSRNUZD3R9MS25	25	94	1	372.000	7410 45 2

CuZn Brass

/pc.

Height-adjustable cassette, decoupled from the floor, of nominal size R9, with cord outlet, for the installation of accessories in dry-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG350-3R9 or in UGD350-3R9. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes.

Up to 12 individual Modul 45 devices can be installed.



Height-adjustable cassettes for installation in UGD250-3 and UGD350-3



Height-adjustable cassette for tube body, RKFRNUZD3, nominal size R4

Type	Floor insertion thickness mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFRNUZD3R4VS20	20	94	1	174.000	7410 46 7
RKFRNUZD3R4VS25	25	94	1	174.000	7410 47 1

V2A Stainless steel, 1.4301 /pc.

Height-adjustable cassette, decoupled from the floor, of nominal size R4, for tube bodies, for the installation of accessories in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG..R4 or in UGD250-3R4 or UGD350-3R4. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes.

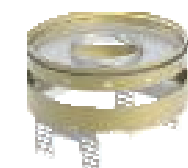
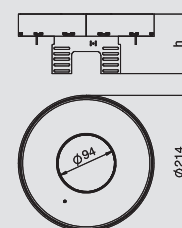
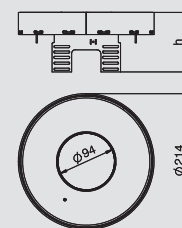
Up to 6 individual Modul 45 devices can be installed.

Type	Floor insertion thickness mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFRNUZD3R4MS20	20	94	1	177.000	7410 47 6
RKFRNUZD3R4MS25	25	94	1	177.000	7410 48 0

CuZn Brass /pc.

Height-adjustable cassette, decoupled from the floor, of nominal size R4, for tube bodies, for the installation of accessories in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG..R4 or in UGD250-3R4 or UGD350-3R4. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes.

Up to 6 individual Modul 45 devices can be installed.



Height-adjustable cassette for tube body, RKFRNUZD3, nominal size R7

Type	Floor insertion thickness mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFRNUZD3R7VS20	20	94	1	276.000	7410 48 5
RKFRNUZD3R7VS25	25	94	1	276.000	7410 48 9

V2A Stainless steel, 1.4301 /pc.

Height-adjustable cassette, decoupled from the floor, of nominal size R7, for tube bodies, for the installation of accessories in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG350-3R7 or in UGD350-3R7. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes.

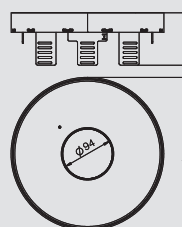
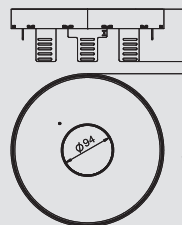
Up to 10 individual Modul 45 devices can be installed.

Type	Floor insertion thickness mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFRNUZD3R7MS20	20	94	1	280.000	7410 49 4
RKFRNUZD3R7MS25	25	94	1	280.000	7410 49 8

CuZn Brass /pc.

Height-adjustable cassette, decoupled from the floor, of nominal size R7, for tube bodies, for the installation of accessories in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG350-3R7 or in UGD350-3R7. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes.

Up to 10 individual Modul 45 devices can be installed.



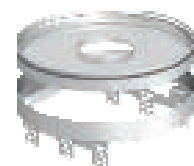
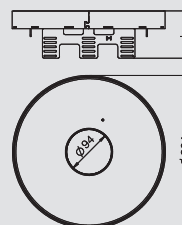
Height-adjustable cassette for tube body, RKFRNUZD3, nominal size R9

Type	Floor insertion thickness mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFRNUZD3R9VS20	20	94	1	336.000	7410 50 3
RKFRNUZD3R9VS25	25	94	1	336.000	7410 50 7

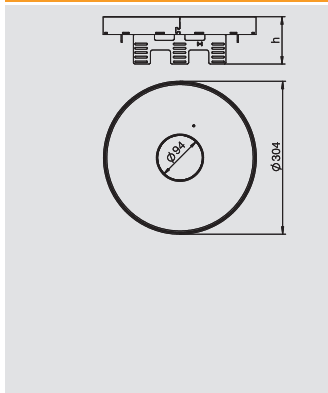
V2A Stainless steel, 1.4301 /pc.

Height-adjustable cassette, decoupled from the floor, of nominal size R9, for tube bodies, for the installation of accessories in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG350-3R9 or in UGD350-3R9. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes.

Up to 12 individual Modul 45 devices can be installed.



Height-adjustable cassettes for installation in UGD250-3 and UGD350-3



Height-adjustable cassette for tube body, RKFRNUZD3, nominal size R9

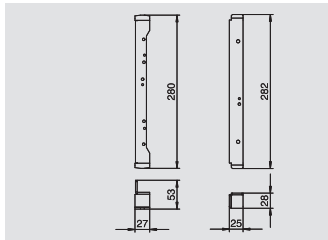
Type	Floor insertion thickness mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFRNUZD3R9MS20	20	94	1	339.000	7410 51 2
RKFRNUZD3R9MS25	25	94	1	339.000	7410 51 6

CuZn Brass

/pc.

Height-adjustable cassette, decoupled from the floor, of nominal size R9, for tube bodies, for the installation of accessories in dry or wet-cleaned floors, for mounting in underfloor boxes UGD250-3 or UGD350-3, either in conjunction with a blanking lid DUG350-3R9 or in UGD350-3R9. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes.

Up to 12 individual Modul 45 devices can be installed.



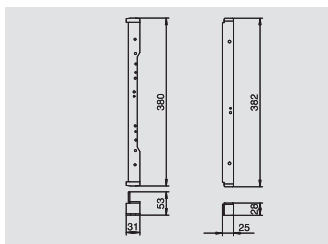
Levelling profile for UGD250-3

Type	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
NW 250-3 RK	St	1	130.000	7410 55 2

ST Steel **FS** Strip-galvanised

/pc.

Levelling profile to mount the round height-adjustable cassettes in the underfloor box, type UGD250-3.



Levelling profile for UGD350-3

Type	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
NW 350-3 RK	St	1	173.000	7410 55 6

ST Steel **FS** Strip-galvanised

/pc.

Levelling profile to mount the round height-adjustable cassettes in the underfloor box, type UGD350-3.



Expansion and additional parts for cassettes



Cord outlet for frame cassette

Type	Colour	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
SAK 7011	Grey	PA	1	5.800	7407 97 6
SAK 9011	Graphite black	PA	1	5.800	7407 98 0
SAK 1019	Grey-beige	PA	1	5.800	7407 98 4
SAK 8014	Sepia brown	PA	1	5.800	7407 98 8

PA Polyamide

/pc.

Cord outlet for installation in RKS frame cassettes. Use only in dry-cleaned floors.

Type	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
SAK V2A	V2A	1	22.170	7407 99 6

V2A Stainless steel, 1.4301

/pc.

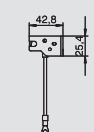
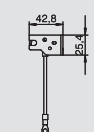
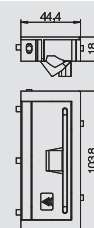
Cord outlet for installation in RKS frame cassettes. Use only in dry-cleaned floors.

Type	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
SAK MS	CuZn	1	23.710	7407 99 2

CuZn Brass

/pc.

Cord outlet for installation in RKS frame cassettes. Use only in dry-cleaned floors.



Tube body for frame cassette and height-adjustable cassette

Type	Colour	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
TUK V 7011	Grey	PA	1	47.000	7408 53 0
TUK V 9011	Graphite black	PA	1	47.000	7408 53 4

PA Polyamide

/pc.

Height-adjustable cable outlet for installation in RKF frame cassettes and in height-adjustable round and square RKFR and RKFN cassettes. Raised height when used, flushfloor when unused. Use in wet-cleaned floors. Tube body cover and handle made of V2A.

Type	Colour	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
TUK M 7011	Grey	PA	1	47.000	7408 51 4
TUK M 9011	Graphite black	PA	1	47.000	7408 51 8
TUK M 1019	Grey-beige	PA	1	47.000	7408 52 2
TUK M 8014	Sepia brown	PA	1	47.000	7408 52 6

PA Polyamide

/pc.

Height-adjustable cable outlet for installation in RKF frame cassettes and in height-adjustable round and square RKFR and RKFN cassettes. Raised height when used, flushfloor when unused. Use in wet-cleaned floors. Handle made of V2A, tube body cover made of brass.

Type	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
TUK A	Al	1	65.225	7408 51 0

Al Aluminium **MT** Matt

/pc.

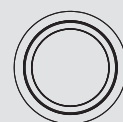
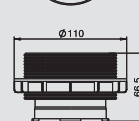
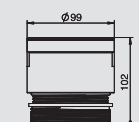
Raised-height cable outlet for installation in RKF frame cassettes and in height-adjustable round and square RKFR and RKFN cassettes. Use in wet-cleaned floors. Aluminium tube body.

Type	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
TUK OA	Al	1	36.500	7428 45 0

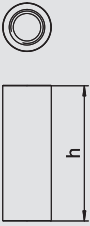
Al Aluminium

/pc.

Height-adjustable cable outlet for installation in RKF frame cassettes and in height-adjustable round and square RKFR and RKFN cassettes. Raised height when used, flushfloor when unused. Use in wet-cleaned floors. Aluminium tube body.



Expansion and additional parts for cassettes



Threaded sleeves for frame cassettes

Type	Floor insertion thickness mm	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
GH RK 10	8	1	0.941	7406 85 0
GH RK 15	13	1	1.624	7406 85 1
GH RK 20	18	1	1.954	7406 85 2
GH RK 25	23	1	2.294	7406 85 3
GH RK 30	28	1	2.624	7406 85 4
GH RK 40	38	1	2.964	7406 85 6

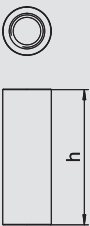
V2A Stainless steel, 1.4301 /pc.

Threaded sleeves for retroinstallation in frame cassettes.

Type	Floor insertion thickness mm	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
GH RK SL20	14	1	1.134	7406 85 9
GH RK SL25	19	1	1.474	7406 86 0
GH RK SL30	24	1	1.804	7406 86 1
GH RK SL40	34	1	2.404	7406 86 2

V2A Stainless steel, 1.4301 /pc.

Threaded sleeves for retroinstallation in heavy-duty frame cassettes.



Threaded sleeve for height-adjustable cassette

Type	Floor insertion thickness mm	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
GH N 20	20	1	1.534	7406 86 5
GH N 25	25	1	1.874	7406 86 6

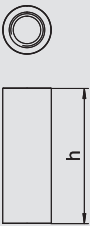
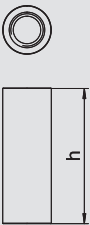
V2A Stainless steel, 1.4301 /pc.

Threaded sleeves for retroinstallation in cassettes.

Type	Floor insertion thickness mm	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
GH NR SL20	20	1	1.350	7406 87 0
GH NR SL25	25	1	1.610	7406 87 1

V2A Stainless steel, 1.4301 /pc.

Threaded sleeves for retroinstallation in round heavy-duty cassettes.



Lifting tools

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
WZ 1022	1	21.350	7408 62 6

/pc.

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
WZ 1028	1	201.600	7408 63 0

/pc.

For lifting out cassettes, boxes and trunking lids. Adhesive force: 1,300 N.

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
WZ 1029	1	51.000	7408 63 4

/pc.

For lifting out cassettes, boxes and trunking lids. Support force 300 N.

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SGH 50	—	1	3.700	7368 59 3

/pc.

Suction lifter for lifting out cassettes (blank or tube body variants) with inserted hard bases with a smooth surface. Support force 80 N.

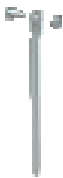


Frame cassettes and height-adjustable cassettes





Expansion and additional parts for cassettes

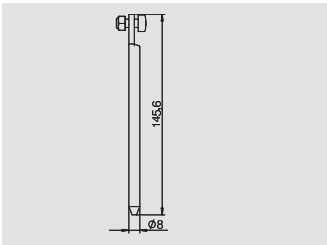


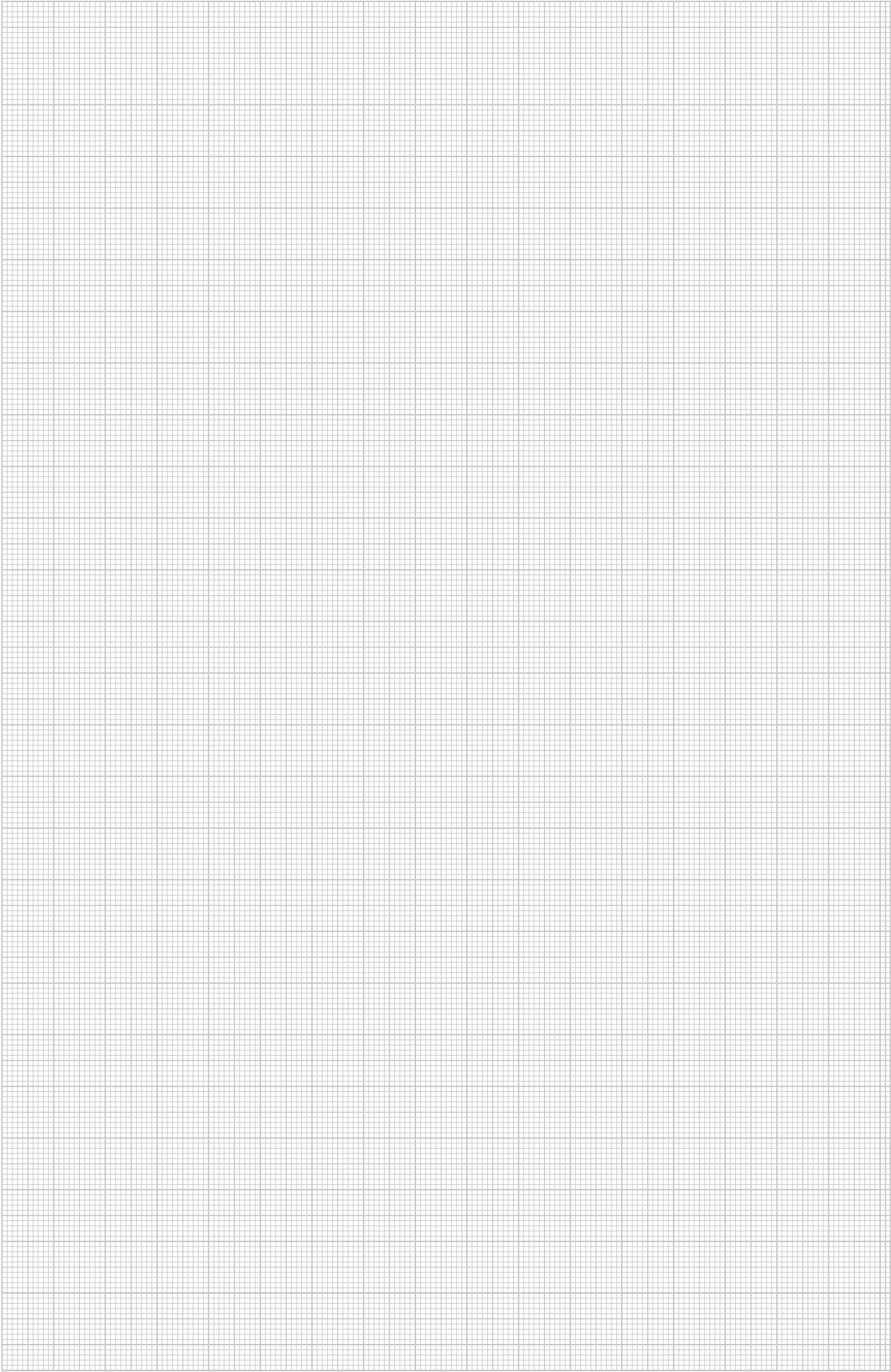
Fitter for height-adjustable cassette

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
AS 4	1	4.200	7406 94 8
AS 9	1	7.970	7406 95 2

ST Steel **FS** Strip-galvanised /pc.

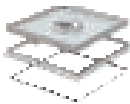
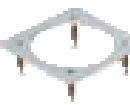
Lid put up for holding up the square, height-adjustable cassette, with cord outlet.





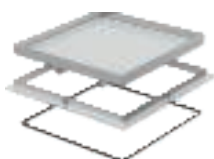
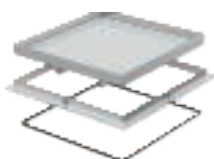


Heavy-duty cassettes

	Heavy-duty frame cassette	Inspection opening, load class 1	340
		Inspection opening, load class 2	340
		For tube body, load class 1	340
		For tube body, load class 2	341
	Mounting set for device installation	In UZD250-3	341
		In UZD350-3	341
	Height-adjustable round heavy-duty cassette	Inspection opening, load class 2	342
		For tube body, load class 2	342
	Heavy-duty blanking lid	For round cassette	342
	Height-adjustable square heavy-duty cassette	Inspection opening, load class 1	344
		For tube body, load class 1	344
	Heavy-duty blanking lid	For square cassette	344
	Heavy-duty support DSSL2	For UZD-3	341
	RKNEV levelling unit	For round and square heavy-duty cassettes	343



Heavy-duty frame cassettes



Heavy-duty frame cassette, blank, RKSL, load class 1

Type	Dimension A mm	Dimension B mm	Dimension C mm	Floor insertion thickness mm	Dimension h mm	Cassette height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RK SL1 V2 20	324	288	282	18	20	20	V2A	1	517.000	7405 89 2
RK SL1 V2 25	324	288	282	23	25	25	V2A	1	537.000	7405 89 6
RK SL1 V2 30	324	288	282	28	30	30	V2A	1	555.000	7405 90 0
RK SL1 V2 40	324	288	282	38	40	40	V2A	1	608.000	7405 90 8

V2A Stainless steel, 1.4301

/pc.

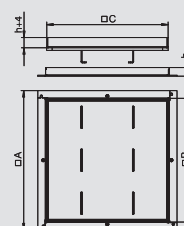
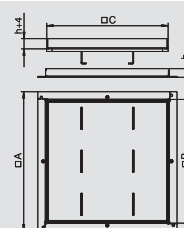
"Blank" heavy-duty frame cassette for the creation of an inspection opening in the UZD250-3 in dry or wet-cleaned floors. Load class 1 to 10 kN. Only suitable for smooth floor coverings.

Type	Dimension A mm	Dimension B mm	Dimension C mm	Floor insertion thickness mm	Dimension h mm	Cassette height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RK SL1 V3 20	424	388	382	18	20	20	V2A	1	897.000	7405 91 2
RK SL1 V3 25	424	388	382	23	25	25	V2A	1	927.000	7405 91 6
RK SL1 V3 30	424	388	382	28	30	30	V2A	1	953.000	7405 92 0
RK SL1 V3 40	424	388	382	38	40	40	V2A	1	1,017.000	7405 92 8

V2A Stainless steel, 1.4301

/pc.

"Blank" heavy-duty frame cassette for the creation of an inspection opening in the UZD350-3 in dry or wet-cleaned floors. Load class 1 to 10 kN. Only suitable for smooth floor coverings.



Heavy-duty frame cassette, blank, RKSL, load class 2

Type	Dimension A mm	Dimension B mm	Dimension C mm	Floor insertion thickness mm	Dimension h mm	Cassette height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RK SL2 V2 20	324	288	282	14	20	20	V2A	1	756.000	7405 93 2
RK SL2 V2 25	324	288	282	19	25	25	V2A	1	775.000	7405 93 6
RK SL2 V2 30	324	288	282	24	30	30	V2A	1	794.000	7405 94 0
RK SL2 V2 40	324	288	282	34	40	40	V2A	1	833.000	7405 94 8

V2A Stainless steel, 1.4301

/pc.

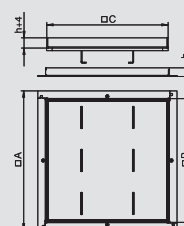
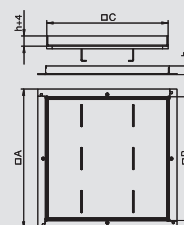
"Blank" heavy-duty frame cassette for the creation of an inspection opening in the UZD250-3 in dry or wet-cleaned floors. Load class 2 to 20 kN. Only suitable for smooth floor coverings.

Type	Dimension A mm	Dimension B mm	Dimension C mm	Floor insertion thickness mm	Dimension h mm	Cassette height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RK SL2 V3 20	424	388	382	14	20	20	V2A	1	1,346.000	7405 95 2
RK SL2 V3 25	424	388	382	19	25	25	V2A	1	1,377.000	7405 95 6
RK SL2 V3 30	424	388	382	24	30	30	V2A	1	1,400.000	7405 96 0
RK SL2 V3 40	424	388	382	34	40	40	V2A	1	1,466.000	7405 96 8

V2A Stainless steel, 1.4301

/pc.

"Blank" heavy-duty frame cassette for the creation of an inspection opening in the UZD350-3 in dry or wet-cleaned floors. Load class 2 to 20 kN. Only suitable for smooth floor coverings.



Heavy-duty frame cassette for tube body, RKFSL, load class 1

Type	Dimension A mm	Dimension B mm	Dimension C mm	Floor insertion thickness mm	Dimension h mm	Cassette height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKF SL1 V2 20	324	288	282	18	20	20	V2A	1	489.000	7406 05 6
RKF SL1 V2 25	324	288	282	23	25	25	V2A	1	508.000	7406 06 0
RKF SL1 V2 30	324	288	282	28	30	30	V2A	1	526.000	7406 06 4
RKF SL1 V2 40	324	288	282	38	40	40	V2A	1	559.000	7406 07 2

V2A Stainless steel, 1.4301

/pc.

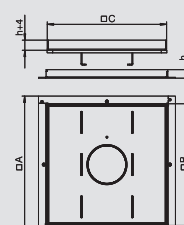
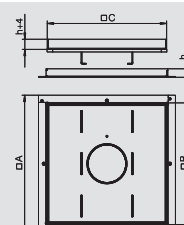
Heavy-duty frame cassette "for tube body" for the installation of accessories in the UZD250-3 in dry or wet-cleaned floors. Load class 1 to 10 kN.

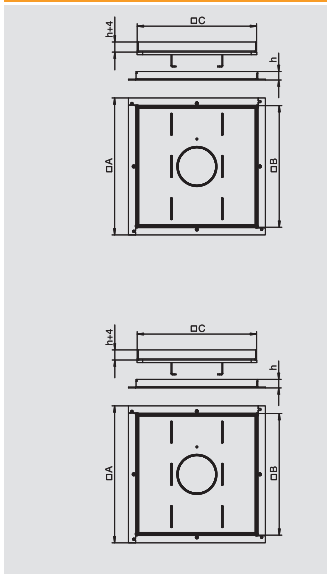
Type	Dimension A mm	Dimension B mm	Dimension C mm	Floor insertion thickness mm	Dimension h mm	Cassette height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKF SL1 V3 20	424	388	382	18	20	20	V2A	1	912.000	7406 07 6
RKF SL1 V3 25	424	388	382	23	25	25	V2A	1	941.000	7406 08 0
RKF SL1 V3 30	424	388	382	28	30	30	V2A	1	968.000	7406 08 4
RKF SL1 V3 40	424	388	382	38	40	40	V2A	1	1,032.000	7406 09 2

V2A Stainless steel, 1.4301

/pc.

Heavy-duty frame cassette "for tube body" for the installation of accessories in the UZD350-3 in dry or wet-cleaned floors. Load class 1 to 10 kN.





Heavy-duty frame cassette for tube body, RKFSL, load class 2

Type	Dimension A mm	Dimension B mm	Dimension C mm	Floor insertion thickness mm	Dimension h mm	Cassette height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKF SL2 V2 20	324	288	282	14	20	20	V2A	1	700.000	7406 09 6
RKF SL2 V2 25	324	288	282	19	25	25	V2A	1	719.000	7406 10 0
RKF SL2 V2 30	324	288	282	24	30	30	V2A	1	738.000	7406 10 4
RKF SL2 V2 40	324	288	282	34	40	40	V2A	1	777.000	7406 11 2

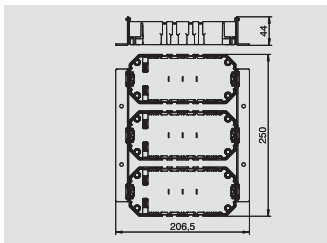
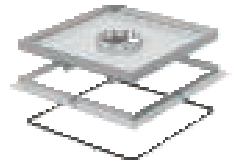
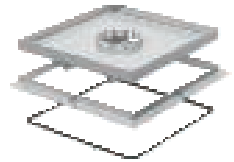
V2A Stainless steel, 1.4301 /pc.

Heavy-duty frame cassette "for tube body" for the installation of accessories in the UZD250-3 in dry or wet-cleaned floors. Load class 2 to 20 kN.

Type	Dimension A mm	Dimension B mm	Dimension C mm	Floor insertion thickness mm	Dimension h mm	Cassette height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKF SL2 V3 20	424	388	382	14	20	20	V2A	1	1,278.000	7406 11 6
RKF SL2 V3 25	424	388	382	19	25	25	V2A	1	1,307.000	7406 12 0
RKF SL2 V3 30	424	388	382	24	30	30	V2A	1	1,334.000	7406 12 4
RKF SL2 V3 40	424	388	382	34	40	40	V2A	1	1,398.000	7406 13 2

V2A Stainless steel, 1.4301 /pc.

Heavy-duty frame cassette "for tube body" for the installation of accessories in the UZD350-3 in dry or wet-cleaned floors. Load class 2 to 20 kN.

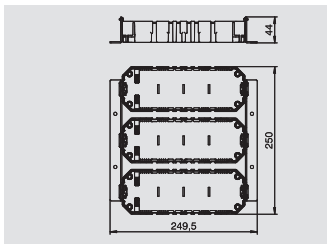


Mounting set for UZD250-3

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MS3 GB2	1	48.110	7407 65 0

ST Steel FS Strip-galvanised /pc.

For the installation of six individual accessories in the underfloor junction and branch box. With three mounting boxes of type GB2 and all the parts required for mounting.

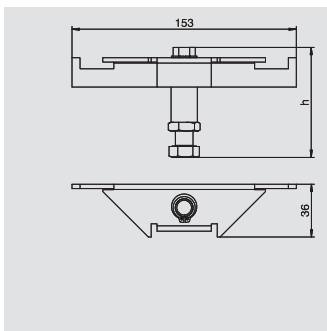


Mounting set for UZD350-3

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MS3 GB3	1	52.200	7407 65 4

ST Steel FS Strip-galvanised /pc.

For the installation of nine individual accessories in the underfloor junction and branch box. With three mounting boxes of type GB3 and all the parts required for mounting.



DSSL heavy-duty support

Type	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DSSL2 70 110	70 -110	4	23.000	7410 16 8
DSSL2 100 140	100 -140	4	26.000	7410 17 2
DSSL2 130 170	130 -170	4	28.000	7410 17 6
DSSL2 160 200	160 -200	4	30.500	7410 18 0
DSSL2 220 320	220 -320	4	33.500	7410 18 6

ST Steel FS Strip-galvanised /pc.

Heavy-duty support to support the corner areas of UZD-3 and square frame cassettes. Height adjustment bolt with locknut.



Heavy-duty cassettes, round design, height-adjustable



Height-adjustable heavy-duty cassette, blank, RKRSL

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKR 4 SL2 V2 20	20	105 -155	V2A	1	559.000	7406 42 2
RKR 4 SL2 V2 25	25	109 -159	V2A	1	624.000	7406 42 6

V2A Stainless steel, 1.4301 /pc.

Round, "blank", heavy-duty cassette of nominal size R4 for the creation of an inspection opening in trunking systems, raised and cavity floors, in dry or wet-cleaned floors. Load class 2 to 20 kN. Only suitable for smooth floor coverings.

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKR 7 SL2 V2 20	20	105 -155	V2A	1	894.000	7406 44 6
RKR 7 SL2 V2 25	25	109 -159	V2A	1	966.000	7406 45 0

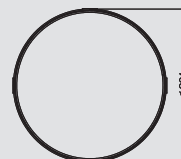
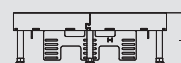
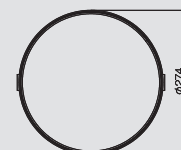
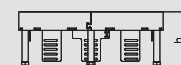
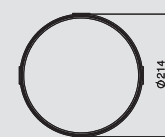
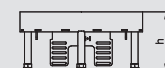
V2A Stainless steel, 1.4301 /pc.

Round, "blank", heavy-duty cassette of nominal size R7 for the creation of an inspection opening in trunking systems, raised and cavity floors, in dry or wet-cleaned floors. Load class 2 to 20 kN. Only suitable for smooth floor coverings.

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKR 9 SL2 V2 20	20	105 -155	V2A	1	1,022.000	7406 47 4
RKR 9 SL2 V2 25	25	109 -159	V2A	1	1,054.000	7406 47 8

V2A Stainless steel, 1.4301 /pc.

Round, "blank", heavy-duty cassette of nominal size R9 for the creation of an inspection opening in trunking systems, raised and cavity floors, in dry or wet-cleaned floors. Load class 2 to 20 kN. Only suitable for smooth floor coverings.



Height-adjustable heavy-duty cassette for tube body, RKFRSL

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFR 4 SL2 V2 20	20	135 -153	V2A	1	604.000	7406 28 8
RKFR 4 SL2 V2 25	25	139 -157	V2A	1	669.000	7406 29 2

V2A Stainless steel, 1.4301 /pc.

Round heavy-duty cassette "for tube body" of nominal size R4 for the installation of accessories in trunking systems, raised and cavity floors, in dry or wet-cleaned floors. Load class 2 to 20 kN. The screed height data relates to a maximum equipment of the mounting box and the use of a lowerable tube body made of polyamide.

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFR 7 SL2 V2 20	20	135 -153	V2A	1	885.000	7406 31 2
RKFR 7 SL2 V2 25	25	139 -157	V2A	1	947.000	7406 31 6

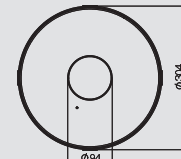
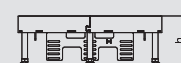
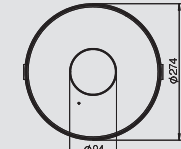
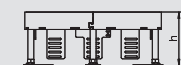
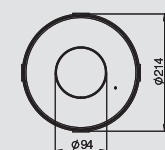
V2A Stainless steel, 1.4301 /pc.

Round heavy-duty cassette "for tube body" of nominal size R7 for the installation of accessories in trunking systems, raised and cavity floors, in dry or wet-cleaned floors. Load class 2 to 20 kN. The screed height data relates to a maximum equipment of the mounting box and the use of a lowerable tube body made of polyamide.

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFR 9 SL2 V2 20	20	135 -153	V2A	1	1,105.000	7406 34 8
RKFR 9 SL2 V2 25	25	139 -157	V2A	1	1,145.000	7406 35 2

V2A Stainless steel, 1.4301 /pc.

Round heavy-duty cassette "for tube body" of nominal size R9 for the installation of accessories in trunking systems, raised and cavity floors, in dry or wet-cleaned floors. Load class 2 to 20 kN. The screed height data relates to a maximum equipment of the mounting box and the use of a lowerable tube body made of polyamide.

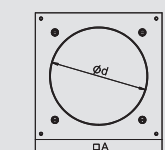


Heavy-duty blanking lid for round cassettes

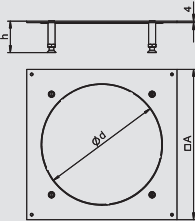
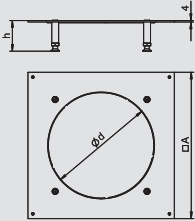
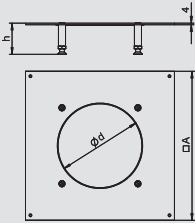
Type	Dimension A mm	Dimension d Ø mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 250-3R4SL70	282	215	70 -105	1	185.000	7400 47 5
DUG 250-3R4SL100	282	215	100 -140	1	185.000	7400 47 9
DUG 250-3R4SL130	282	215	130 -170	1	185.000	7400 48 3

ST Steel FS Strip-galvanised /pc.

Heavy-duty blanking lid for UZD250-2 and UZD250-3 for installation of a round heavy-duty cassette of nominal size R4. With four height-adjustable, heavy-duty supports permanently connected to the blanking lid. Adjusting bolts with lock nuts to fix the height. Insertion opening recessed by 3 mm for later blanking closure with lid blanking plate.



Heavy-duty cassettes, round design, height-adjustable



Heavy-duty blanking lid for round cassettes

Type	Dimension A mm	Dimension d Ø mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3R4SL70	383	215	70 -105	1	395.000	7400 52 1
DUG 350-3R4SL100	383	215	100 -140	1	398.000	7400 52 5
DUG 350-3R4SL130	383	215	130 -170	1	402.000	7400 52 9

ST Steel **FS** Strip-galvanised /pc.

Heavy-duty blanking lid for UZD350-2 and UZD350-3 for installation of a round heavy-duty cassette of nominal size R4. With four height-adjustable, heavy-duty supports permanently connected to the blanking lid. Adjusting bolts with lock nuts to fix the height. Insertion opening recessed by 3 mm for later blanking closure with lid blanking plate.

Type	Dimension A mm	Dimension d Ø mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3R7SL70	383	275	70 -105	1	323.000	7400 53 7
DUG 350-3R7SL100	383	275	100 -140	1	326.000	7400 54 1
DUG 350-3R7SL130	383	275	130 -170	1	330.000	7400 54 5

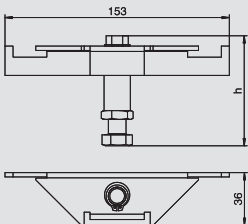
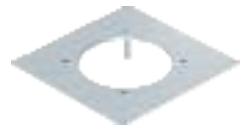
ST Steel **FS** Strip-galvanised /pc.

Heavy-duty blanking lid for UZD350-2 and UZD350-3 for installation of a round heavy-duty cassette of nominal size R7. With four height-adjustable, heavy-duty supports permanently connected to the blanking lid. Adjusting bolts with lock nuts to fix the height. Insertion opening recessed by 3 mm for later blanking closure with lid blanking plate.

Type	Dimension A mm	Dimension d Ø mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3R9SL70	383	305	70 -105	1	283.000	7400 48 7
DUG 350-3R9SL100	383	305	100 -140	1	283.000	7400 49 1
DUG 350-3R9SL130	383	305	130 -170	1	283.000	7400 49 5

ST Steel **FS** Strip-galvanised /pc.

Heavy-duty blanking lid for UZD350-2 and UZD350-3 for the installation of a round heavy-duty cassette of nominal sizes R9 and GRAF9. With four height-adjustable heavy-duty supports, permanently connected to the blanking lid. Adjusting bolts with locknuts to fix the height. Installation opening 3 mm recessed for later blanking lock with lid blind plate.

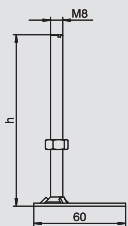


DSSL heavy-duty support

Type	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DSSL2 70 110	70 -110	4	23.000	7410 16 8
DSSL2 100 140	100 -140	4	26.000	7410 17 2
DSSL2 130 170	130 -170	4	28.000	7410 17 6
DSSL2 160 200	160 -200	4	30.500	7410 18 0

ST Steel **FS** Strip-galvanised /pc.

Heavy-duty support to support the corner areas of UZD-3 and square frame cassettes. Height adjustment bolt with locknut.



RKNEV levelling units

Type	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RK NEV 110	145 -195	4	6.700	7406 39 4
RK NEV 150	185 -235	4	12.310	7406 39 8

ST Steel **G** Electrogalvanised /pc.

For flushfloor height adjustment of the height-adjustable cassette units.



Heavy-duty cassette, square design, height-adjustable



Height-adjustable heavy-duty cassette, blank, RKNSL

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKN 4 VMSL1N 15	15	100 -150	V2A	1	39.200	7406 37 5
RKN 4 VMSL1N 20	20	105 -155	V2A	1	30.200	7406 37 6

V2A Stainless steel, 1.4301

/pc.

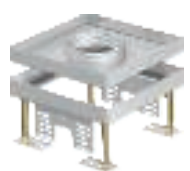
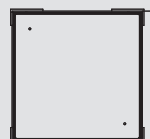
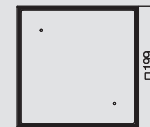
Heavy-duty "blank" square cassette of nominal size 4 for the creation of an inspection opening in trunking systems, raised or cavity floors, in dry or wet-cleaned floors. Load class 1 to 10 kN. Only suitable for smooth floor coverings.

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKN 9 VMSL1N 16	16	100 -150	V2A	1	548.000	7406 39 1
RKN 9 VMSL1N 21	21	105 -155	V2A	1	561.000	7406 39 2

V2A Stainless steel, 1.4301

/pc.

Heavy-duty "blank" square cassette of nominal size 9 for the creation of an inspection opening in trunking systems, raised or cavity floors, in dry or wet-cleaned floors. Load class 1 to 10 kN. Only suitable for smooth floor coverings.



Height-adjustable heavy-duty cassette for tube body, RKFNSL

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFN 4 VMSL1N 15	15	132 -150	V2A	1	344.000	7406 24 5
RKFN 4 VMSL1N 20	20	137 -155	V2A	1	354.000	7406 24 6

V2A Stainless steel, 1.4301

/pc.

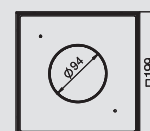
Heavy-duty square cassette "for tube body" of nominal size 4 for the installation of accessories in trunking systems, raised or cavity floors, in dry or wet-cleaned floors. Load class 1 to 10 kN. The screed height data relates to a maximum equipment of the mounting box and the use of a lowerable tube body made of polyamide.

Type	Floor insertion thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFN 9 VMSL1N 16	16	132 -150	V2A	1	501.000	7406 26 1
RKFN 9 VMSL1N 21	21	137 -155	V2A	1	514.000	7406 26 2

V2A Stainless steel, 1.4301

/pc.

Heavy-duty square cassette "for tube body" of nominal size 9 for the installation of accessories in trunking systems, raised or cavity floors, in dry or wet-cleaned floors. Load class 1 to 10 kN. The screed height data relates to a maximum equipment of the mounting box and the use of a lowerable tube body made of polyamide.



Heavy-duty blanking lid for square cassettes

Type	Dimension A mm	Dimension a mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 250-3 4SL70	282	201	70 -105	1	174.000	7400 41 8
DUG 250-3 4SL100	282	201	100 -140	1	188.000	7400 42 0
DUG 250-3 4SL130	282	201	130 -170	1	195.000	7400 42 2

ST Steel

FS Strip-galvanised

/pc.

Heavy-duty blanking lid for UZD250-2 and UZD350-3 for the installation of a square heavy-duty cassette of nominal size 4. With four height-adjustable heavy-duty supports, permanently connected to the blanking lid. Adjusting bolts with locknuts to fix the height. Installation opening 3 mm recessed for later blanking lock with lid blind plate.

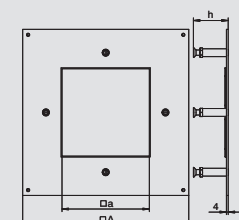
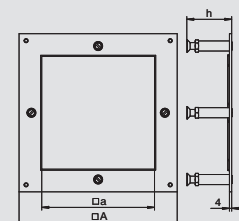
Type	Dimension A mm	Dimension a mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 4SL70	383	201	70 -105	1	404.000	7400 53 4
DUG 350-3 4SL100	383	201	100 -140	1	418.000	7400 53 5
DUG 350-3 4SL130	383	201	130 -170	1	425.000	7400 53 8

ST Steel

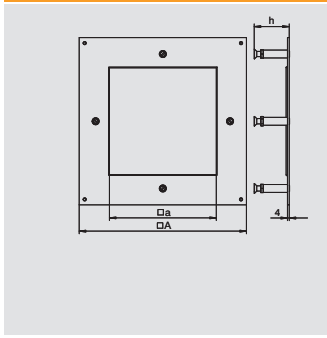
FS Strip-galvanised

/pc.

Heavy-duty blanking lid for UZD350-2 and UZD350-3 for the installation of a square heavy-duty cassette of nominal size 4. With four height-adjustable heavy-duty supports, permanently connected to the blanking lid. Adjusting bolts with locknuts to fix the height. Installation opening 3 mm recessed for later blanking lock with lid blind plate.



Heavy-duty cassette, square design, height-adjustable



Heavy-duty blanking lid for square cassettes

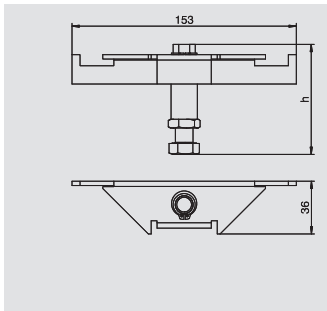
Type	Dimension A mm	Dimension a mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 9SL70	383	244	70 -105	1	344.000	7400 53 9
DUG 350-3 9SL100	383	244	100 -140	1	358.000	7400 54 2
DUG 350-3 9SL130	383	244	130 -170	1	365.000	7400 54 3

ST Steel

FS Strip-galvanised

/pc.

Heavy-duty blanking lid for UZD350-2 and UZD350-3 for the installation of a square heavy-duty cassette of nominal size 9. With four height-adjustable heavy-duty supports, permanently connected to the blanking lid. Adjusting bolts with locknuts to fix the height. Installation opening 3 mm recessed for later blanking lock with lid blind plate.



DSSL heavy-duty support

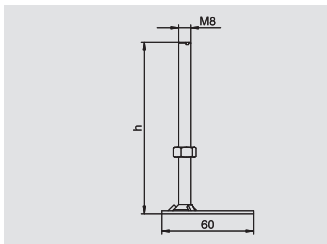
Type	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DSSL2 70 110	70 -110	4	23.000	7410 16 8
DSSL2 100 140	100 -140	4	26.000	7410 17 2
DSSL2 130 170	130 -170	4	28.000	7410 17 6
DSSL2 160 200	160 -200	4	30.500	7410 18 0

ST Steel

FS Strip-galvanised

/pc.

Heavy-duty support to support the corner areas of UZD-3 and square frame cassettes. Height adjustment bolt with locknut.



RKNEV levelling units

Type	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RK NEV 110	145 -195	4	6.700	7406 39 4
RK NEV 150	185 -235	4	12.310	7406 39 8

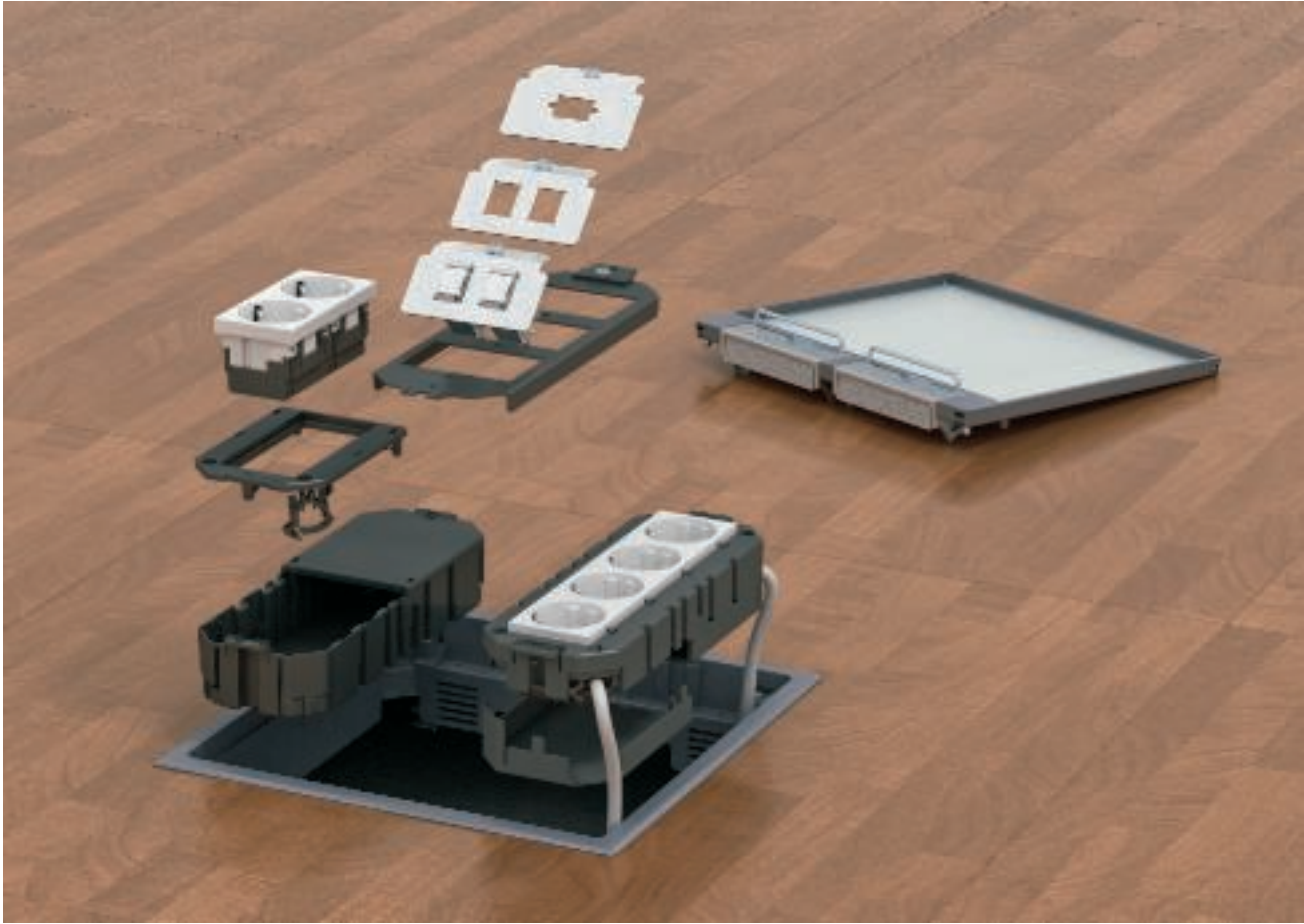
ST Steel

G Electrogalvanised

/pc.

For flushfloor height adjustment of the height-adjustable cassette units.





Installation systems for accessories

	Mounting box GB2	Standard design With base perforation	348 348
	Cover plates	For GB2	348
	Mounting box GB3	Standard design With base perforation	349 349
	Cover plates	For GB3	350
	Accessories, mounting boxes and cover plates	Separating retainer Inscription label Strain relief	351 351 351
	Blank and empty slot cover	For cover plates For service outlet and cassette	352 357
	Mounting box use	For sloping installation, Modul 45	352
	Module support and accessories	For Modul 45 devices	352
	Complete module support	With protective housing	353
	Protective contact socket	Direction of insertion 33°	353
	Mounting support system	For data technology connection sockets Strain relief Support plates for data sockets	354 354 354
	Data socket	Snap-in module Cat. 5e Snap-in module Cat. 6	356 357
	Mounting support	For ACO system For LS switch	357 357
	CEE device support	For service outlet and cassette	358



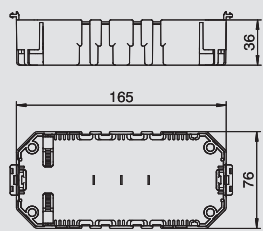


Mounting box, module support and mounting support



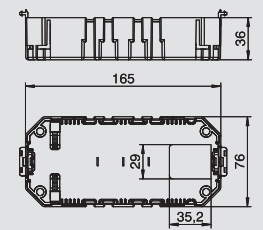
Mounting box GB2

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB2	1	6.790	7407 22 4
PA Polyamide			/pc.
Mounting box "empty", suitable for the installation of two individual installation units, with two strain relief devices for incoming and outgoing cables.			

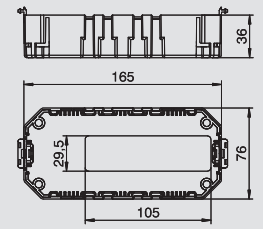


Mounting box GB2 with base perforation

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB2 1	1	6.680	7407 22 8
PA Polyamide			/pc.
Mounting box "empty", suitable for the installation of three individual installation units, with two strain relief devices for incoming and outgoing cables. With one-sided floor perforation for the in-feed of connection cables to data connection boxes.			

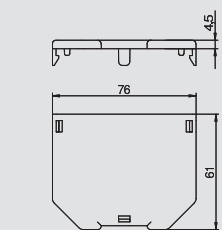


Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB2 BL	1	6.790	7407 28 8
PA Polyamide			/pc.
Mounting box "empty", suitable for the installation of three individual installation units, with two strain relief devices for incoming and outgoing cables. With large floor perforation for the in-feed of connection cables to data connection boxes.			

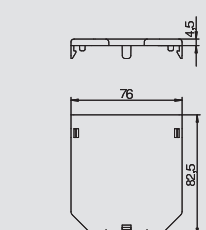


Cover plates for mounting box GB2

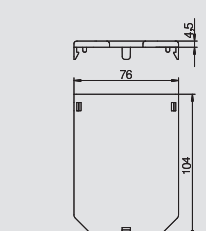
Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB23 P01	20	1.130	7407 23 2
PA Polyamide			/pc.
Mounting box cover plate as blanking cover. L = 61 mm.			



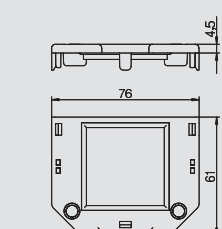
Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB2 P01	10	1.520	7407 29 2
PA Polyamide			/pc.
Mounting box cover plate as blanking cover. L = 82.5 mm.			



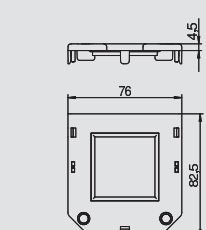
Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB23 P02	10	1.900	7407 24 0
PA Polyamide			/pc.
Mounting box cover plate as blanking cover. L = 104 mm.			



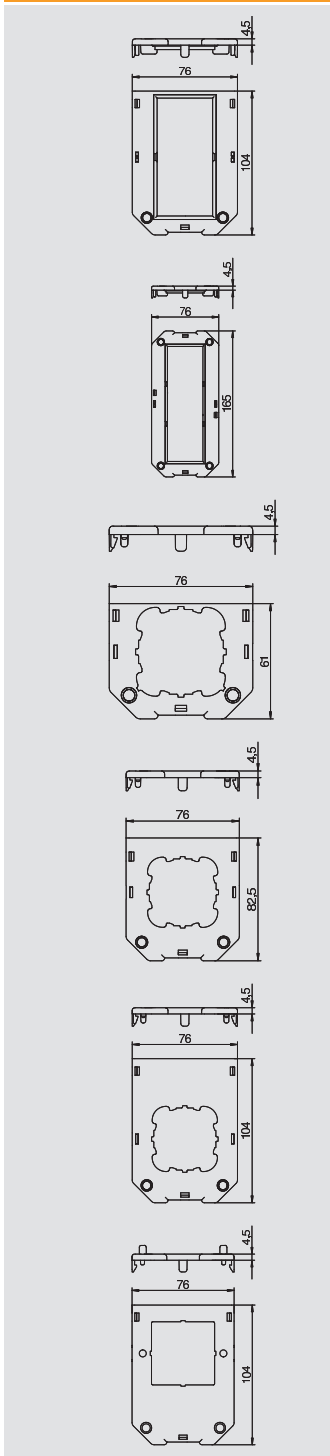
Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB23 P3	20	0.930	7407 26 4
PA Polyamide			/pc.
Mounting box cover plate with rectangular opening for a single Modul 45 socket. L = 61 mm.			



Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB2 P2	10	1.330	7407 30 8
PA Polyamide			/pc.
Mounting box cover plate with rectangular opening for a single Modul 45 socket. L = 82.5 mm.			



Mounting box, module support and mounting support



Cover plates for mounting box GB2

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB23 P4	10	1.350	7407 26 8

PA Polyamide /pc.
Mounting box cover plate with rectangular opening for a double Modul 45 socket.
L = 104 mm.

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB2 P3	10	2.130	7407 31 2

PA Polyamide /pc.
Mounting box cover plate with rectangular opening for a triple Modul 45 socket.
L = 165 mm.

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB23 P1	20	0.800	7407 24 8

PA Polyamide /pc.
Mounting box cover plate with one perforation (Ø 45 mm) for accessory with support bracket (EK version). L = 61 mm.

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB2 P1	10	1.220	7407 30 0

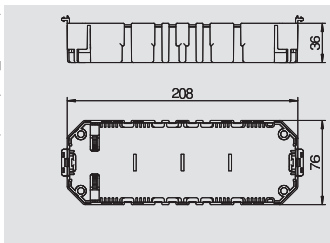
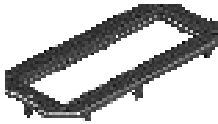
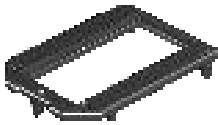
PA Polyamide /pc.
Mounting box cover plate with one perforation (Ø 45 mm) for accessory with support ring (EKR version). L = 82.5 mm.

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB23 P2	10	1.610	7407 25 6

PA Polyamide /pc.
Mounting box cover plate with one perforation (Ø 45 mm) for accessory with support ring (EKR version). L = 104 mm.

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB23 P5	10	1.550	7407 27 2

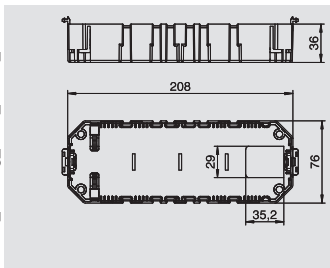
PA Polyamide /pc.
Mounting box cover plate with one perforation (Ø 45 mm) with 60 mm screw fixing groove for one accessory with support ring (EKR version). Installation opening 47 x 47 mm. L = 104 mm.



Mounting box GB3

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB3	1	10.667	7407 32 4

PA Polyamide /pc.
Mounting box "empty", suitable for the installation of three individual installation units with a support bracket, with two strain relief devices for incoming and outgoing cables.



Mounting box GB3 with base perforation

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB3 1	1	8.360	7407 32 8

PA Polyamide /pc.
Mounting box "empty", suitable for the installation of three individual accessories, with two strain reliefs for incoming and outgoing cables. With one-sided floor perforation for the in-feed of connection cables to data connection boxes.



Installation systems for accessories



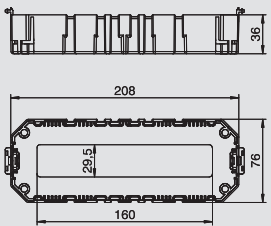


Mounting box, module support and mounting support



Mounting box GB3 with base perforation

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB3 BL	1	8.360	7407 33 2
PA Polyamide /pc.			
Mounting box "empty", suitable for the installation of three individual accessories, with two strain reliefs for incoming and outgoing cables. With large base perforation for the in-feed of connection cables to data connection boxes.			



Cover plates for mounting box GB3

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB23 P01	20	1.130	7407 23 2
PA Polyamide /pc.			
Mounting box cover plate as blanking cover. L = 61 mm.			



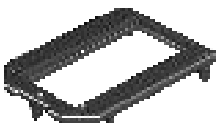
Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB23 P02	10	1.900	7407 24 0
PA Polyamide /pc.			
Mounting box cover plate as blanking cover. L = 104 mm.			



Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB3 P01	10	2.670	7407 33 6
PA Polyamide /pc.			
Mounting box cover plate as blanking cover. L = 147 mm.			



Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB23 P3	20	0.930	7407 26 4
PA Polyamide /pc.			
Mounting box cover plate with rectangular opening for a single Modul 45 socket. L = 61 mm.			



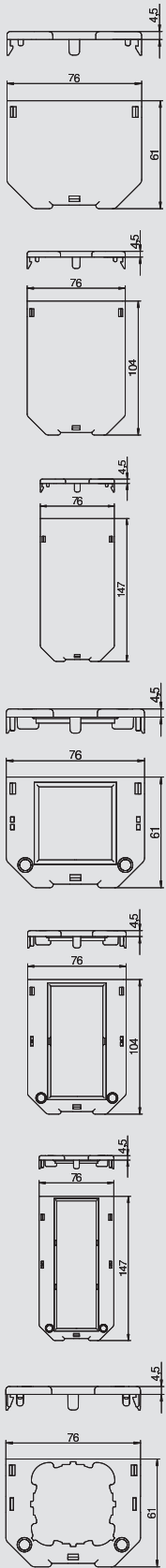
Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB23 P4	10	1.350	7407 26 8
PA Polyamide /pc.			
Mounting box cover plate with rectangular opening for a double Modul 45 socket. L = 104 mm.			



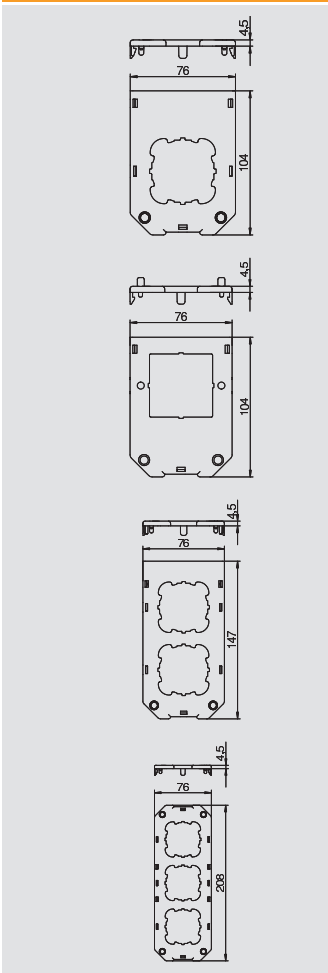
Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB3 P3	10	1.770	7407 36 0
PA Polyamide /pc.			
Mounting box cover plate with rectangular opening for a triple Modul 45 socket. L = 147 mm.			



Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB23 P1	20	0.800	7407 24 8
PA Polyamide /pc.			
Mounting box cover plate with one perforation (Ø 45 mm) for accessory with support bracket (EK version). L = 61 mm.			

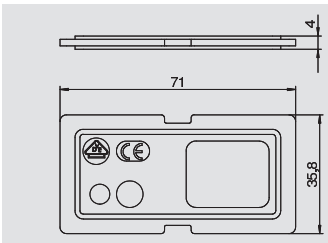
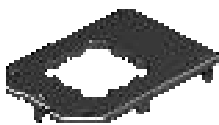


Mounting box, module support and mounting support



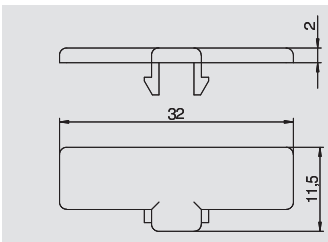
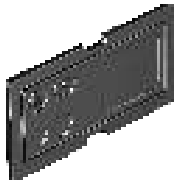
Cover plates for mounting box GB3

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB23 P2	10	1.610	7407 25 6
/pc.			
PA Polyamide			
Mounting box cover plate with one perforation (Ø 45 mm) for accessory with support ring (EKR version). L = 104 mm.			
Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB23 P5	10	1.550	7407 27 2
/pc.			
PA Polyamide			
Mounting box cover plate with one perforation (Ø 45 mm) with 60 mm screw fixing groove for one accessory with support ring (EKR version). Installation opening 47 x 47 mm. L = 104 mm.			
Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB3 P1	10	2.010	7407 34 4
/pc.			
PA Polyamide			
Mounting box cover plate with two perforations (Ø 45 mm) for accessory with support bracket (EK version). L = 147 mm.			
Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB3 P2	10	2.900	7407 35 2
/pc.			
PA Polyamide			
Mounting box cover plate with three perforations (Ø 45 mm) for accessory with support bracket (EK version). L = 208 mm.			



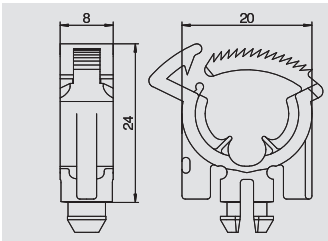
Separating retainer

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GB23 TW	10	0.570	7407 28 0
/pc.			
PA Polyamide			
Mounting box divider for safe division of various current types and circuits.			



Inscription label

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
BF 1	1	0.180	7407 05 2
/pc.			
PC Polycarbonate			
Inscription label for installation in mounting box cover plates.			



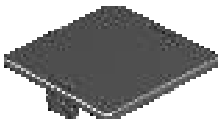
Strain relief

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
ZE2 3	10	1.400	7408 65 0
/pc.			
PA Polyamide			
Strain relief for use in mounting box cover plates, mounting boxes, module supports and T4L and T8NL Telitanks, for standard strain relief of inserted cables.			





Mounting box, module support and mounting support



Blanking lid

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
LP R	10	0.510	7407 58 0

PA Polyamide /pc.

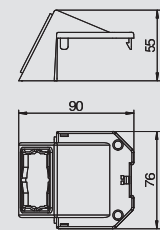
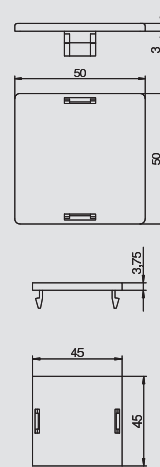
Blanking lid for closing off a square mounting opening of Ø 45 mm in a mounting box cover plate.



Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
LP 45	10	0.500	7407 58 4

PA Polyamide /pc.

Blanking lid for closing off a square Modul 45 mounting opening in a mounting box cover plate.

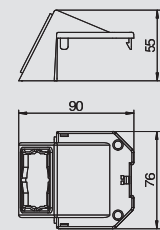


Mounting box insert for sloping installation of a Modul 45 device

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GBES	1	2.570	7407 42 4

PA Polyamide /pc.

Mounting box insert for sloping installation of a Modul 45 device.

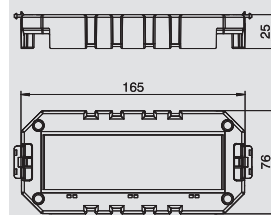


Module support for three Modul 45 devices, system length 165 mm

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MT3 45	8	4.600	7429 15 0

PA Polyamide /pc.

For the installation of up to 3 accessories of type Modul 45 in GES flush-mount units and cassettes. With two strain reliefs. Installation instead of a GB2 mounting box. The module support is open in a downwards direction. Additional protective housings are required for socket installation.

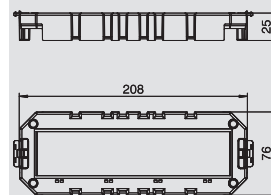


Module support for four Modul 45 devices, system length 208 mm

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MT4 45	8	5.700	7429 15 4

PA Polyamide /pc.

For the installation of up to 4 accessories of type Modul 45 in GES flush-mount units and cassettes. With two strain reliefs. Installation instead of a GB3 mounting box. The module support is open in a downwards direction. Additional protective housings are required for socket installation.



Protective housing for module support

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
SG1	8	1.650	7429 16 0

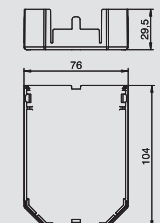
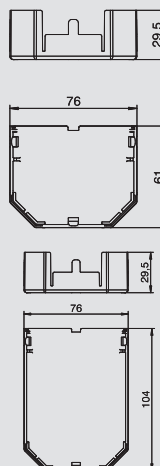
PA Polyamide /pc.

For standardised, bottom side closure of mounting supports for Modul 45 and FLF device supports. L = 61 mm.

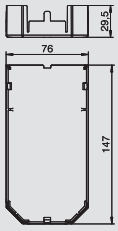
Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
SG2	8	2.600	7429 16 2

PA Polyamide /pc.

For standardised, bottom side closure of mounting supports for Modul 45 and FLF device supports. L = 104 mm.

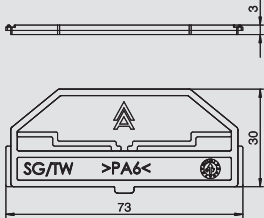


Mounting box, module support and mounting support



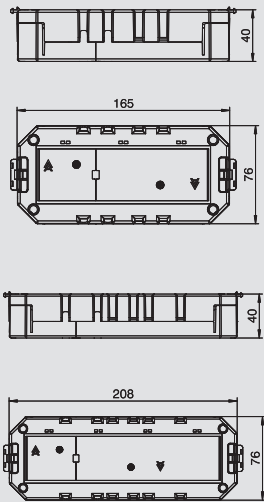
Protective housing for module support

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
SG3	6	3.550	7429 16 4
PA Polyamide /pc.			
For standardised, bottom side closure of mounting supports for Modul 45 and FLF device supports. L = 147 mm.			



Partition for module support

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
SG TW	5	0.350	7429 17 0
PA Polyamide /pc.			
For secure separation of different current types in conjunction with protective housings.			

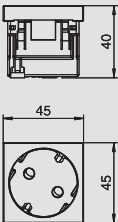


Module support with protective housing for Modul 45 devices

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MT3 45 2-1	6	9.300	7429 13 1
PA Polyamide /pc.			
For the installation of up to 3 accessories of type Modul 45 in GES flush-mount units and cassettes. Installation instead of a GB2 mounting box. The module support is closed in a downwards direction by two protective housings with a division 2+1. The scope of supply contains two strain reliefs and one separating retainer.			



Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MT4 45 3-1	6	11.600	7429 13 5
MT4 45 2-2	6	11.600	7429 13 9
PA Polyamide /pc.			
For the installation of up to 4 accessories of type Modul 45 in flush-mount units. Installation instead of a GB3 mounting box. The module support is closed in a downwards direction by two protective housings with a division 3+1 or 2+2. The scope of supply contains two strain reliefs and one separating retainer.			



Protective contact socket, 33°

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SKS-D3 RW1	Pure white	20	3.800	6117 04 1
SKS-D3 ROR1	Orange	20	3.800	6117 04 3
SKS-D3 MZGN1	Mint green	20	3.800	6117 04 5
SKS-D3 SRO1	Signal red	20	3.800	6117 04 7

PC Polycarbonate /pc.
Power socket single 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SKS-D3 RW2	Pure white	10	7.500	6117 05 2
SKS-D3 ROR2	Orange	10	7.500	6117 05 4
SKS-D3 MZGN2	Mint green	10	7.500	6117 05 6
SKS-D3 SRO2	Signal red	10	7.500	6117 05 8

PC Polycarbonate /pc.
Power socket double 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SKS-D3 RW3	Pure white	4	10.300	6117 06 3
SKS-D3 ROR3	Orange	4	10.300	6117 06 5
SKS-D3 MZGN3	Mint green	4	10.300	6117 06 7
SKS-D3 SRO3	Signal red	4	10.300	6117 06 9

PC Polycarbonate /pc.
Power socket triple 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



Mounting box, module support and mounting support



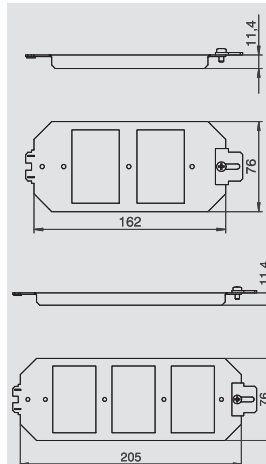
Mounting support system for data technology connection sockets

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MTU 2	1	11.400	7407 83 6
ST Steel FS Strip-galvanised			/pc.

Mounting support for installation of two support plates and strain relief. Use instead of a GB2 mounting box.

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MTU 3	1	14.470	7407 84 0
ST Steel FS Strip-galvanised			/pc.

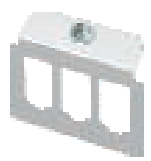
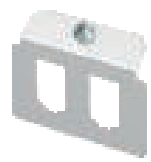
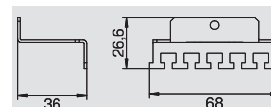
Mounting support for installation of three support plates and strain relief. Use instead of a GB3 mounting box.



Strain relief for mounting support

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MTU ZE	1	3.520	7407 84 4
ST Steel FS Strip-galvanised			/pc.

For mounting on the MTU 2 and MTU 3 mounting supports for strain relief of incoming connection cables.



Support plate for mounting support

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MTM 2A	1	3.680	7407 78 0
V2A Stainless steel, 1.4301			/pc.

Support plate to accept two data connection modules of the following types: AMP TYCO: Standard 110Connect, SL Serie 110Connect and Toolless, AMP-Twist; Brand-Rex: unshielded; GG45; TKM RJ MOD; Nexans: LANmark with Adapter-Clip; 3M: K6 and K10. Dimensions of a mounting opening in mm: 20.10 x 14.80.

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MTM 3A	1	3.320	7407 82 0
V2A Stainless steel, 1.4301			/pc.

Support plate to accept three data connection modules of the following types: AMP TYCO: 110Connect, SL series 110Connect and Toolless, AMP-Twist; Brand-Rex: unshielded; GG45; TKM RJ MOD; Nexans: LANmark with Adapter-Clip; 3M: K6 and K10. Dimensions of a mounting opening in mm: 20.10 x 14.80.

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MTM 2B	1	2.600	7407 78 4
V2A Stainless steel, 1.4301			/pc.

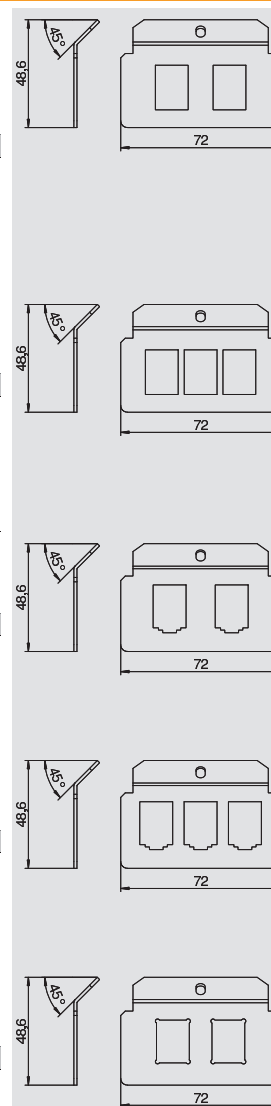
Support plate to accept two connection modules for data connection modules of the following types BTR: E-DAT; Dätwyler: MS and MS-N; Kerpen: VarioKeystone. Dimensions of a mounting opening in mm: 19.35/21.55 x 14.85.

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MTM 3B	1	2.400	7407 82 4
V2A Stainless steel, 1.4301			/pc.

Support plate to accept three connection sockets for data connection modules of the following types BTR: E-DAT; Dätwyler: MS and MS-N; Kerpen: VarioKeystone. Dimensions of a mounting opening in mm: 19.35/21.55 x 14.85.

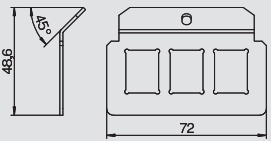
Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MTM 2C	1	3.820	7407 78 8
V2A Stainless steel, 1.4301			/pc.

Support plate to accept two data connection modules of the following types: Brand-Rex: shielded; EKU: E-Stone; Dätwyler: KS-T, MS-K and KU-T module; R&M: Snap-In and Keystone; Rutenbeck: UM and UMflex; SETEC: MKJ, UKJ and XKJ; Siemon TERA; Telegärtner: AMJ and UMJ. Dimensions of a mounting opening in mm: 19.30 x 14.80.



Mounting box, module support and mounting support

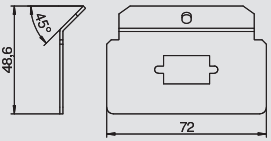
Support plate for mounting support



Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MTM 3C	1	3.360	7407 82 8

V2A Stainless steel, 1.4301 /pc.

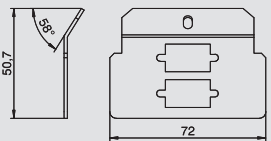
Support plate to accept three data connection modules of the following types: Brand-Rex: shielded; EKU: E-Stone; Dätwyler: KS-T, MS-K and KU-T module; R&M: Snap-In and Keystone; Rutenbeck: UM and UMflex; SETEC: UKJ and XKJ; Siemon TERA; Telegärtner: AMJ and UMJ. Dimensions of a mounting opening in mm: 19.30 x 14.80.



Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MTM 1D	1	4.050	7407 76 8

V2A Stainless steel, 1.4301 /pc.

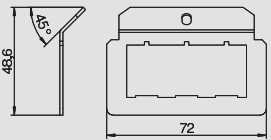
Support plate to accept a data, audio or video technology connection socket, type D-Sub 9.



Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MTM 2D	1	3.400	7407 79 0

V2A Stainless steel, 1.4301 /pc.

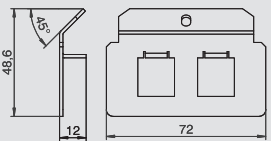
Support plate to accept two data, audio or video technology connection sockets, type D-Sub 9.



Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MTM 3E	1	2.320	7407 83 2

V2A Stainless steel, 1.4301 /pc.

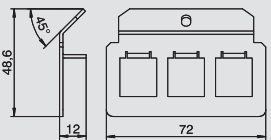
Support plate to accept three data connection modules, type Corning. Dimensions of a mounting opening in mm: 22.80 x 18.00.



Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MTM 2F	1	4.030	7407 79 2

V2A Stainless steel, 1.4301 /pc.

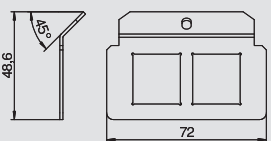
Support plate to accept two data connection modules, type Avaya/Systimax: M series. Dimensions of a mounting opening in mm: 17.40 x 16.60.



Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MTM 3F	1	3.400	7407 83 3

V2A Stainless steel, 1.4301 /pc.

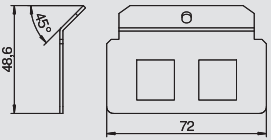
Support plate to accept three data connection modules, type Avaya/Systimax: M series. Dimensions of a mounting opening in mm: 17.40 x 16.60.



Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MTM 2G	1	2.850	7407 79 6

V2A Stainless steel, 1.4301 /pc.

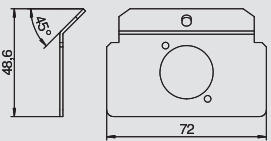
Support plate to accept two data connection modules, type Kerpen E-Line Premium System (in conjunction with a mounting clip). Dimensions of a mounting opening in mm: 22.50 x 21.40.



Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MTM 2H	1	2.850	7407 80 0

V2A Stainless steel, 1.4301 /pc.

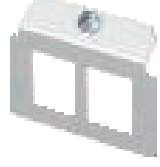
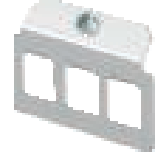
Support plate to accept two data connection modules, type 3M. Dimensions of a mounting opening in mm: 17.90 x 17.00.



Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MTM 1K	1	3.120	7407 77 6

V2A Stainless steel, 1.4301 /pc.

Support plate for installation of one connection socket for audio/video systems of type XLR SPEAK_ON, Type D.



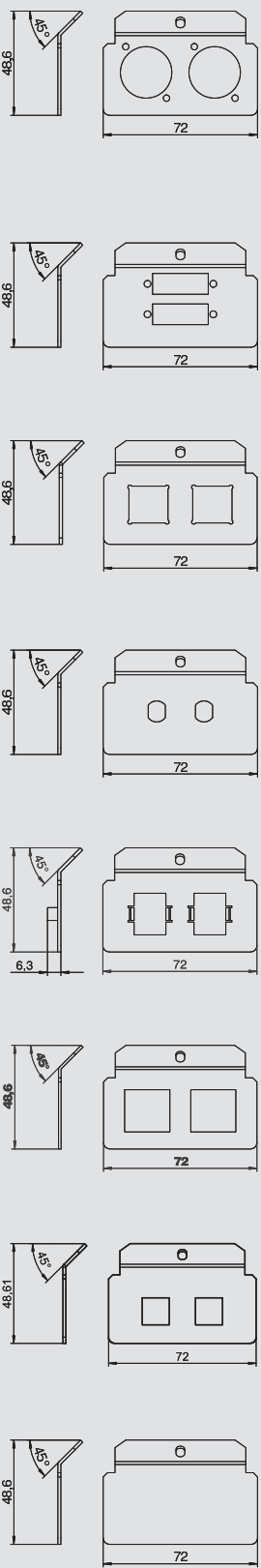
Installation systems for accessories



Mounting box, module support and mounting support

Support plate for mounting support

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MTM 2K	1	3.760	7407 80 4
V2A Stainless steel, 1.4301 /pc.			
Support plate for installation of two connection sockets for audio/video systems of type XLR SPEAK_ON, Type D.			
Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MTM 2L	1	3.760	7407 80 8
V2A Stainless steel, 1.4301 /pc.			
Support plate to accept two pass-through sockets, type LWL SCDuplex. Dimensions of a mounting opening in mm: 9.70 x 26.00.			
Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MTM 2LE	1	3.300	7407 79 8
V2A Stainless steel, 1.4301 /pc.			
Support plate to accept two data connection modules of the following types: LexCom 125 and 250. Dimensions of a mounting opening in mm: 18.30 x 17.20.			
Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MTM 2M	1	4.290	7407 81 2
V2A Stainless steel, 1.4301 /pc.			
Support plate to accept two pass-through sockets, type LWL ST.			
Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MTM 2N	1	4.290	7407 81 6
V2A Stainless steel, 1.4301 /pc.			
Support plate to accept two data connection sockets, type Krone Modul. Dimensions of a mounting opening in mm: 19.40 x 14.90.			
Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MTM 2P	1	2.600	7407 81 7
ST Steel FS Strip-galvanised /pc.			
Support plate to accept two data connection sockets, type Panduit. Dimensions of a mounting opening in mm: 19.8 x 21.2.			
Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MTM 2Q	1	3.800	7407 81 8
V2A Stainless steel, 1.4301 /pc.			
Support plate to accept two fibre optic cable connection sockets, type Systimax. Dimensions of a mounting opening in mm: 13.15 x 13.10.			
Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MTM 0	1	6.330	7407 76 4
ST Steel FS Strip-galvanised /pc.			
"Blank" support plate for construction-side manufacture of a mounting opening for installation of connection sockets for data, audio or video systems.			



Snap-in data connection module, Cat. 5e, unshielded

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
ASM-C5 S	1	1.120	6117 34 7
/pc.			
Connection module, Cat. 5e, snap-in with an unshielded RJ 45 slot. Including a dust cover, a cable tie and mounting instructions.			



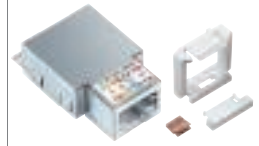
Mounting box, module support and mounting support

Snap-in data connection module, Cat. 5e, shielded

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
ASM-C5 GS	1	1.920	6117 34 3

/pc.

Connection module, Cat. 5e, snap-in with a shielded RJ 45 slot.
Including an EMC screen hood, a dust cover, a cable tie and mounting instructions.



Snap-in data connection module, Cat. 6, unshielded

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
ASM-C6 S	1	1.060	6117 34 9

/pc.

Connection module, Cat. 6, snap-in with an unshielded RJ 45 slot.
Including a dust cover, a cable tie and mounting instructions.



Snap-in data connection module, Cat. 6, shielded

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
ASM-C6 GS	1	1.850	6117 34 5

/pc.

Connection module, Cat. 6, snap-in with a shielded RJ 45 slot.
Including an EMC screen hood, a dust cover, a cable tie and mounting instructions.



ACO mounting support

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MT2 2ACO	1	13.400	7407 68 8
MT3 3ACO	1	14.210	7407 71 2

V2A Stainless steel, 1.4301

/pc.

Mounting support for installation of two or three data modules of type ACO (only with Insta Kit UF 60 from AMP Tyco). Use instead of a GB2 or GB3 mounting box.



LS switch mounting support for installation in mounting boxes

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MS REG1	1	10.870	7407 65 8
MS REG2	1	10.870	7407 66 2

ST Steel FS Strip-galvanised

/pc.

For the installation of an LS switch or RCD (FI protection switch) of design REG in GB2 or GB3 mounting boxes.



Blanking cover for service outlets and cassettes

Type	Length	Pack.	Weight	Item No.
	mm	pcs	kg/100 pcs.	
LPA GB2	165	1	2.550	7407 58 8

PVC Polyvinylchloride FS Strip-galvanised

/pc.

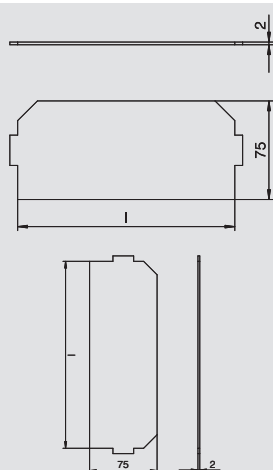
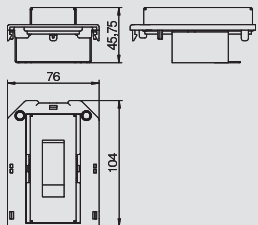
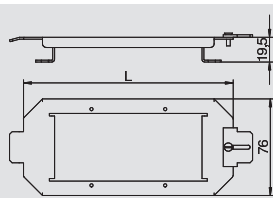
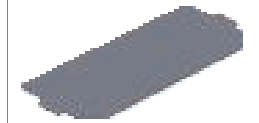
To close an unused installation slot for a mounting box in a service outlet or a cassette.
L = 165 mm.

Type	Length	Pack.	Weight	Item No.
	mm	pcs	kg/100 pcs.	
LPA GB3	208	1	3.950	7407 59 2

PVC Polyvinylchloride FS Strip-galvanised

/pc.

To close an unused installation slot for a mounting box in a service outlet or a cassette.
L = 208 mm





Mounting box, module support and mounting support



Device support for CEE installation

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GT2CEE	1	51.000	7407 66 5

ST Steel **FS** Strip-galvanised /pc.
Device support of nominal size 2 for the installation of a CEE plug connection 16 A or 32 A for installation in service outlets and cassettes of nominal size 2, 4, 6 and R7. Device support with protective housing and strain relief. Required minimum installation depth: 190 mm for mounting.

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GT2 CEE16	1	69.000	7407 66 3

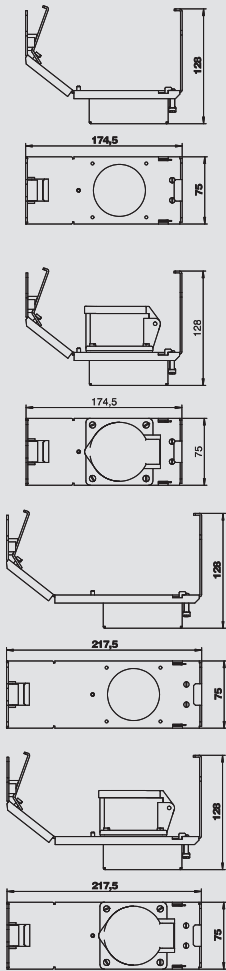
ST Steel **FS** Strip-galvanised /pc.
Device support of nominal size 2 with a CEE plug connection 16 A for installation in service outlets and cassettes of nominal size 2, 4, 6 and R7. Device support with protective housing and strain relief. Required minimum installation depth: 190 mm for mounting, 160 mm for operation when an angled connector is used.

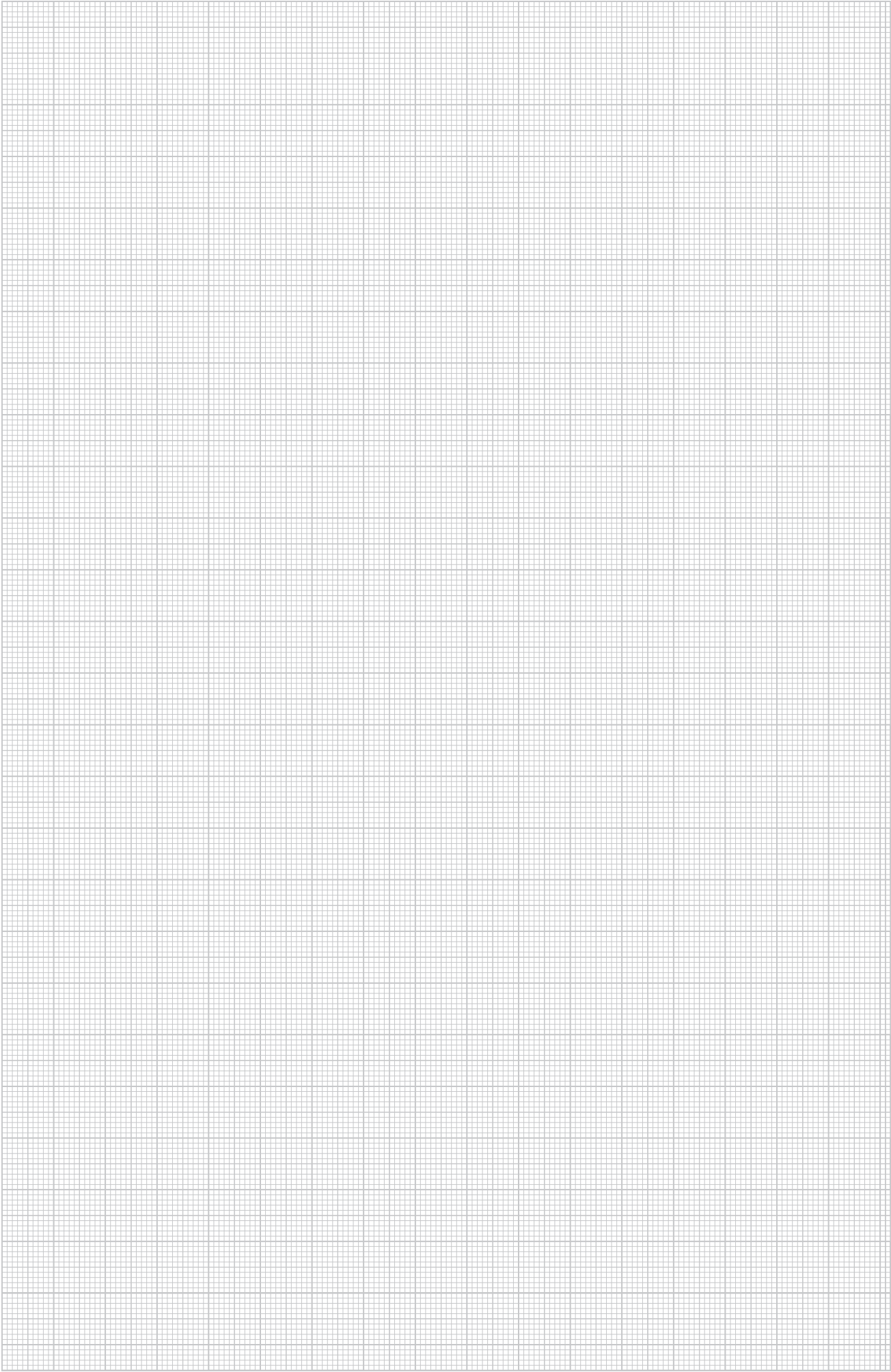
Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GT3 CEE	1	57.000	7407 66 9

ST Steel **FS** Strip-galvanised /pc.
Device support of nominal size 3 for the installation of a CEE plug connection 16 A or 32 A for installation in service outlets and cassettes of nominal size R7, 9 and R9. Device support with protective housing and strain relief. Required minimum installation depth: 190 mm for mounting.

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
GT3 CEE16	1	75.000	7407 66 7

ST Steel **FS** Strip-galvanised /pc.
Device support of nominal size 3 with a CEE plug connection 16 A for installation in service outlets and cassettes of nominal size R7, 9 and R9. Device support with protective housing and strain relief. Required minimum installation depth: 190 mm for mounting, 160 mm for operation when an angled connector is used.







Telitanks

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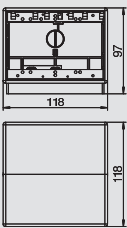


Telitank T4B

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
T4B 00C 7011	Grey	1	32.200	7408 28 8
T4B 00C 9011	Graphite black	1	32.200	7408 29 2

PA Polyamide /pc.

For combined installation of four individual accessories with support bracket (four accessories of one current type or two accessories each for two current types). The different current types are insulated against each other by a partition. Screw fixing groove for accessories: 60 mm vertical.



Cover plate Telitank T4B

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
T4B P01S 9011	Graphite black	1	1.070	7408 22 0

PVC Polyvinylchloride /pc.

Cover plate "blank", suitable for lengthwise side of T4B (1/2 cover)

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
T4B P0S2 9011	Graphite black	1	2.160	7408 22 8

PVC Polyvinylchloride /pc.

Cover plate "blank", suitable for lengthwise side of T4B (1/1 cover)

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
T4B P1S 9011	Graphite black	1	0.570	7408 23 6

PVC Polyvinylchloride /pc.

Cover plate with 1 perforation (Ø 45 mm) for one accessory with support clamp (EK version), suitable for T4B lengthwise side (1/2 cover).

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
T4B P2S 9011	Graphite black	1	1.660	7408 24 4

PVC Polyvinylchloride /pc.

Cover plate with 1 perforation (Ø 45 mm) for one accessory with support ring, suitable for T4B lengthwise side (1/1 cover).

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
T4B P3S 9011	Graphite black	1	1.140	7408 25 2

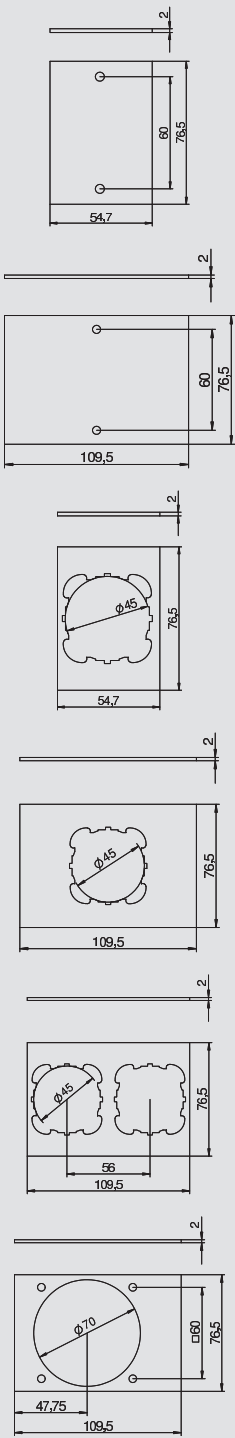
PVC Polyvinylchloride /pc.

Cover plate with 2 perforations (Ø 45 mm) for two accessories with support clamp (EK version), suitable for T4B lengthwise side (1/2 cover).

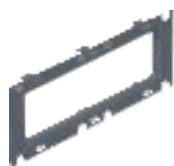
Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
T4B P5S 9011	Graphite black	1	1.150	7408 26 0

PVC Polyvinylchloride /pc.

Cover plate with 1 perforation (Ø 70 mm) and 60 x 60 mm screw fastening for CEE sockets, suitable for T4B lengthwise side (1/1 cover).







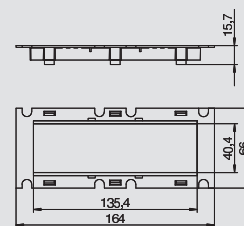
Telitank adapter for installation of Modul 45 under S990 cover, triple

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
T8NL A105 9011	Graphite black	1	2.200	7408 41 2

PA Polyamide

/pc.

Adapter for installation of one double or triple Modul 45 socket beneath S990 covers in T4L and T8NL.



Cover plate Telitank T4L/T8NL

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
T8NL P01 9011	Graphite black	10	1.790	7408 43 6
T8NL P01 7035	Light grey	10	1.790	7408 44 0

PA Polyamide

/pc.

Cover plate "blank", suitable for narrow side of T4L and T8NL or for T4L and T8NL lengthwise side (1/2 cover).

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
T8NL P1 9011	Graphite black	10	1.230	7408 44 4
T8NL P1 7035	Light grey	10	1.230	7408 44 8

PA Polyamide

/pc.

Cover plate with 1 perforation (Ø 45 mm) for one accessory with support ring, suitable for T4L and T8NL narrow side.

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
T8NL P2 9011	Graphite black	10	1.230	7408 45 8
T8NL P2 7035	Light grey	10	1.230	7408 46 0

PA Polyamide

/pc.

Cover plate with 1 perforation (Ø 45 mm) for one accessory with support ring, suitable for T4L and T8NL lengthwise side (1/2 cover).

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
T8NL P3 9011	Graphite black	10	2.470	7408 46 4
T8NL P3 7035	Light grey	10	2.470	7408 47 0

PA Polyamide

/pc.

Cover plate with 2 perforations (Ø 45 mm) for two accessories with support ring, suitable for T4L and T8NL lengthwise side (1/2 cover).

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
T8NL P45 9011	Graphite black	10	2.090	7408 47 4
T8NL P45 7035	Light grey	10	2.090	7408 47 8

PA Polyamide

/pc.

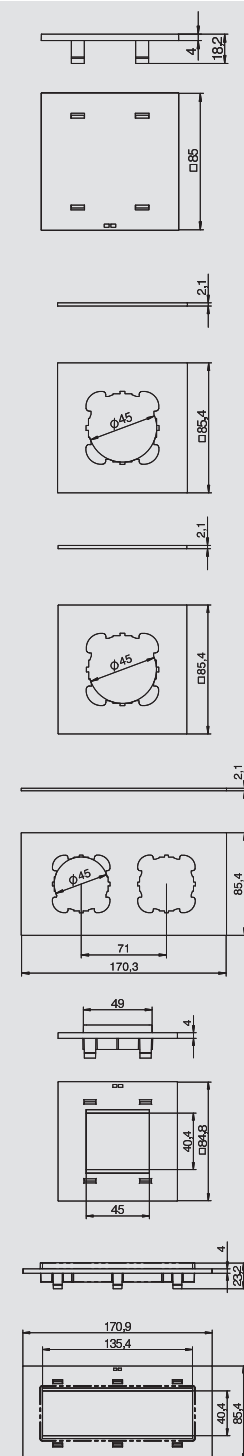
Cover plate with rectangular opening for a single Modul 45 socket, suitable for narrow side of T4L and T8NL or for lengthwise side of T4L and T8NL (1/2 cover).

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
T8NL P105 9011	Graphite black	10	3.760	7408 45 2
T8NL P105 7035	Light grey	10	3.760	7408 45 6

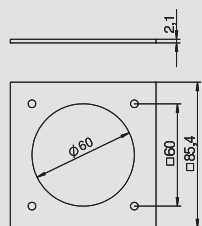
PA Polyamide

/pc.

Cover plate with rectangular opening for a triple Modul 45 socket, suitable for lengthwise side of T4L and T8NL (1/1 cover).



Cover plate Telitank T4L/T8NL



Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
T8NL PCEE 9011	Graphite black	10	1.800	7408 48 2
T8NL PCEE 7035	Light grey	10	1.800	7408 48 6

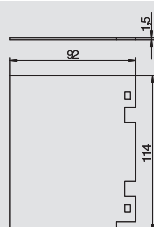
PA Polyamide

/pc.

Cover plate with 1 perforation (Ø 70 mm) and 60 x 60 mm screw fastening for CEE sockets, suitable for T4L and T8NL narrow side or for T4L and T8NL lengthwise side (1/2 cover).



Partition Telitank T4L/T8NL



Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
T8NL TQ	Graphite black	1	1.700	7408 49 0

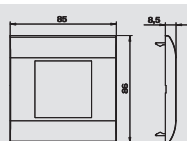
PVC Polyvinylchloride

/pc.

Transverse divider for additional interior division for Telitanks T4L and T8NL.



S990 cover frame

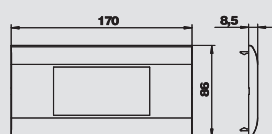


Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
S990-AF1 RW	Pure white	1	2.700	6107 00 2

PC Polycarbonate

/pc.

Front-locking Modul 45 cover frame.

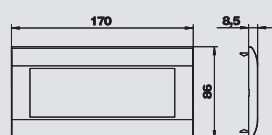


Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
S990-AF2 RW	Pure white	1	4.800	6107 10 2

PC Polycarbonate

/pc.

Front-locking Modul 45 cover frame.



Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
S990-AF3 RW	Pure white	1	4.100	6107 20 2

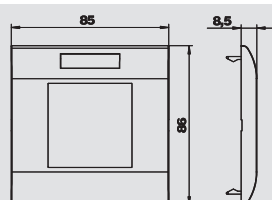
PC Polycarbonate

/pc.

Front-locking Modul 45 cover frame.



S990 cover frame with inscription label

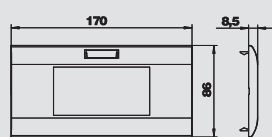


Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
S990-AFB1 RW	Pure white	1	2.700	6107 05 2

PC Polycarbonate

/pc.

Front-locking Modul 45 cover frame, with inscription panel.

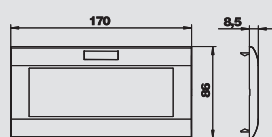


Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
S990-AFB2 RW	Pure white	1	4.800	6107 15 2

PC Polycarbonate

/pc.

Front-locking Modul 45 cover frame, with inscription panel.



Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
S990-AFB3 RW	Pure white	1	4.100	6107 25 2

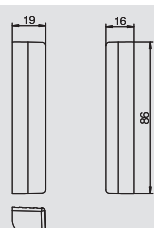
PC Polycarbonate

/pc.

Front-locking Modul 45 cover frame, with inscription panel.



Corner panel T4L/T8NL, vaulted outwards



Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
T8NL EB2 9011	Graphite black	2	3.160	7408 42 8
T8NL EB2 7035	Light grey	2	3.160	7408 43 2

PA Polyamide

/pc.

Corner element for later installation in the T4L or T8NL housing. Corner element version: arched outwards.

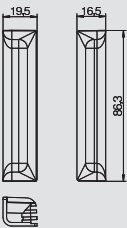




Corner panel T4L/T8NL, vaulted inwards

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
T8NL EB1 9011	Graphite black	2	2.000	7408 42 0
T8NL EB1 7035	Light grey	2	2.000	7408 42 4

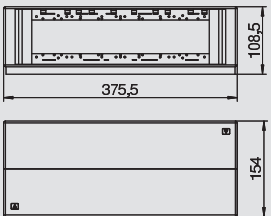
PA Polyamide /pc.
Corner element for later installation in the T4L or T8NL housing. Corner element version: arched inwards.



Telitank T12L

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
T12L 00C 7011	Grey	1	115.820	7408 09 6
T12L 00C 9011	Graphite black	1	110.000	7408 10 0

PA Polyamide /pc.
For combined installation of 12 individual accessories with support ring or support bracket (12 accessories of one current type or six accessories each for two current types). The different current types are insulated against each other by a partition. When multiple accessories are used, the connection capacity can be increased appropriately. Screw fixing groove for accessories: 60 mm vertical.



Cover plate Telitank T12L

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
T12L P01S 9011	Graphite black	1	1.610	7408 10 8

PVC Polyvinylchloride /pc.
Cover plate "blank", suitable for lengthwise side of T12L (1/4 cover) or for T12L narrow side (1/2 cover).



Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
T12L P02S 9011	Graphite black	1	3.220	7408 11 6

PVC Polyvinylchloride /pc.
Cover plate "blank", suitable for lengthwise side of T12L (1/2 cover).



Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
T12L P03S 9011	Graphite black	1	4.850	7408 12 4

PVC Polyvinylchloride /pc.
Cover plate "blank", suitable for lengthwise side of T12L (3/4 cover).



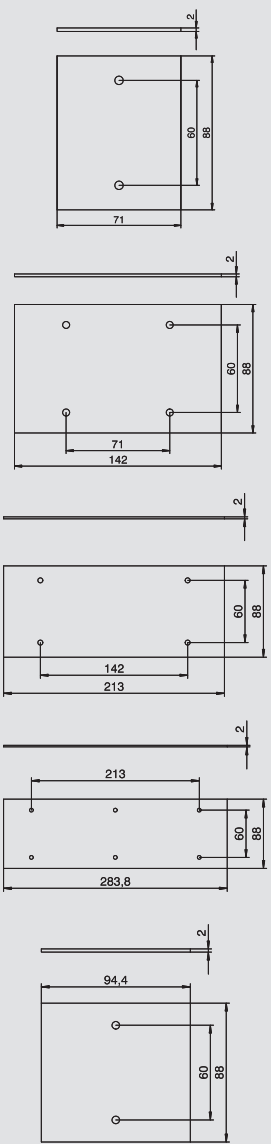
Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
T12L P04S 9011	Graphite black	1	6.460	7408 13 2

PVC Polyvinylchloride /pc.
Cover plate "blank", suitable for lengthwise side of T12L (1/1 cover).



Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
T12L P05S 9011	Graphite black	1	2.150	7408 14 0

PVC Polyvinylchloride /pc.
Cover plate "blank", suitable for lengthwise side of T12L (1/3 cover).





Cover plate Telitank T12L

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
T12L P15S 9011	Graphite black	10	1.400	7408 14 8

PA Polyamide /pc.

Cover plate with rectangular opening for a Modul 45 accessory, suitable for lengthwise side of T12L (1/4 cover) or for T12L narrow side (1/2 cover).

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
T12L P16S 9011	Graphite black	10	1.560	7408 15 6

PA Polyamide /pc.

Cover plate with rectangular opening for a double Modul 45 socket, suitable for lengthwise side of T12L (1/3 cover).

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
T12L P17S 9011	Graphite black	10	2.200	7408 16 4

PA Polyamide /pc.

Cover plate with rectangular opening for a triple Modul 45 socket, suitable for lengthwise side of T12L (1/2 cover).

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
T12L P1S 9011	Graphite black	1	1.100	7408 17 2

PVC Polyvinylchloride /pc.

Cover plate with 1 perforation (Ø 45 mm) for one accessory with support ring or bracket, suitable for T12L lengthwise side (1/4 cover) or for T12L narrow side (1/2 cover).

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
T12L P2S 9011	Graphite black	1	2.210	7408 18 0

PVC Polyvinylchloride /pc.

Cover plate with 2 perforations (Ø 45 mm) for 2 accessories with support ring or bracket, suitable for T12L lengthwise side (1/2 cover).

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
T12L P3S 9011	Graphite black	1	3.320	7408 18 8

PVC Polyvinylchloride /pc.

Cover plate with 3 perforations (Ø 45 mm) for three accessories with support ring or bracket, suitable for T12L lengthwise side (3/4 cover).

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
T12L P4S 9011	Graphite black	1	4.420	7408 19 6

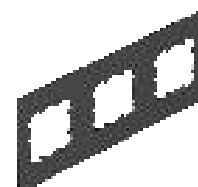
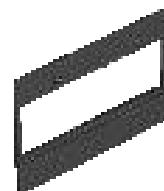
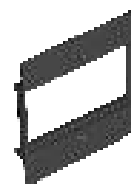
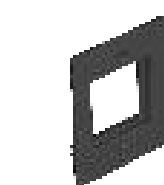
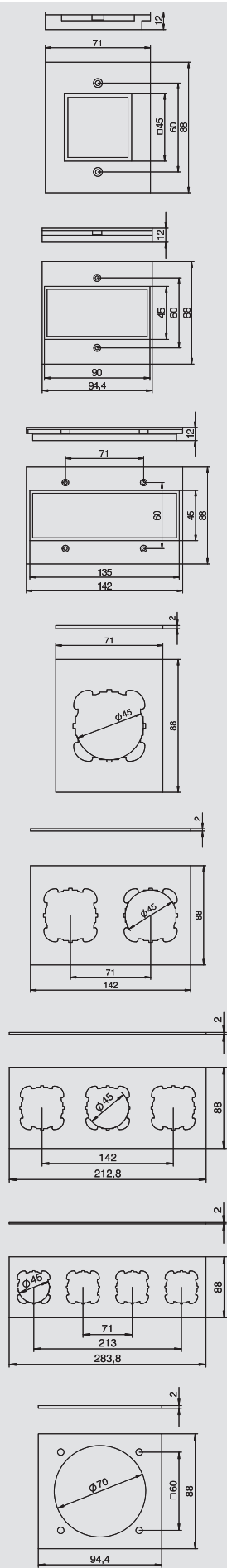
PVC Polyvinylchloride /pc.

Cover plate with 4 perforations (Ø 45 mm) for four accessories with support ring or bracket, suitable for T12L lengthwise side (1/1 cover).

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
T12L P7S 9011	Graphite black	1	1.130	7408 20 4

PVC Polyvinylchloride /pc.

Cover plate with 1 perforation (Ø 70 mm) and 60 x 60 mm screw fastening for CEE sockets, suitable for T12L lengthwise side (1/3 cover).



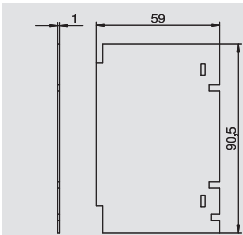
Telitanks



Partition Telitank T12L

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
T12L TQ	Graphite black	1	0.580	7408 20 8
PVC	Polyvinylchloride			/pc.

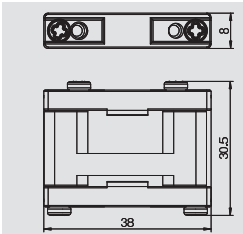
Transverse divider for additional interior division.



Strain relief T4B and T12L

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
T ZE	10	4.450	7408 08 8
PA	Polyamide		/pc.

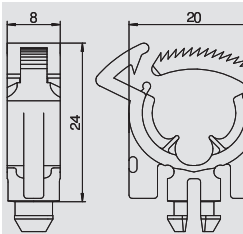
For jacketed cables up to Ø 16 mm, for fastening on the partition. When used in T12L, a maximum of 5 strain reliefs can be used whilst a maximum of 2 can be used on the T4B.



Strain relief

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
ZE2 3	10	1.400	7408 65 0
PA	Polyamide		/pc.

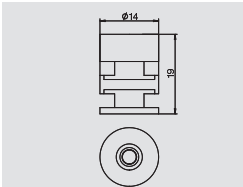
Strain relief for use in mounting box cover plates, mounting boxes, module supports and T4L and T8NL Telitanks, for standard strain relief of inserted cables.

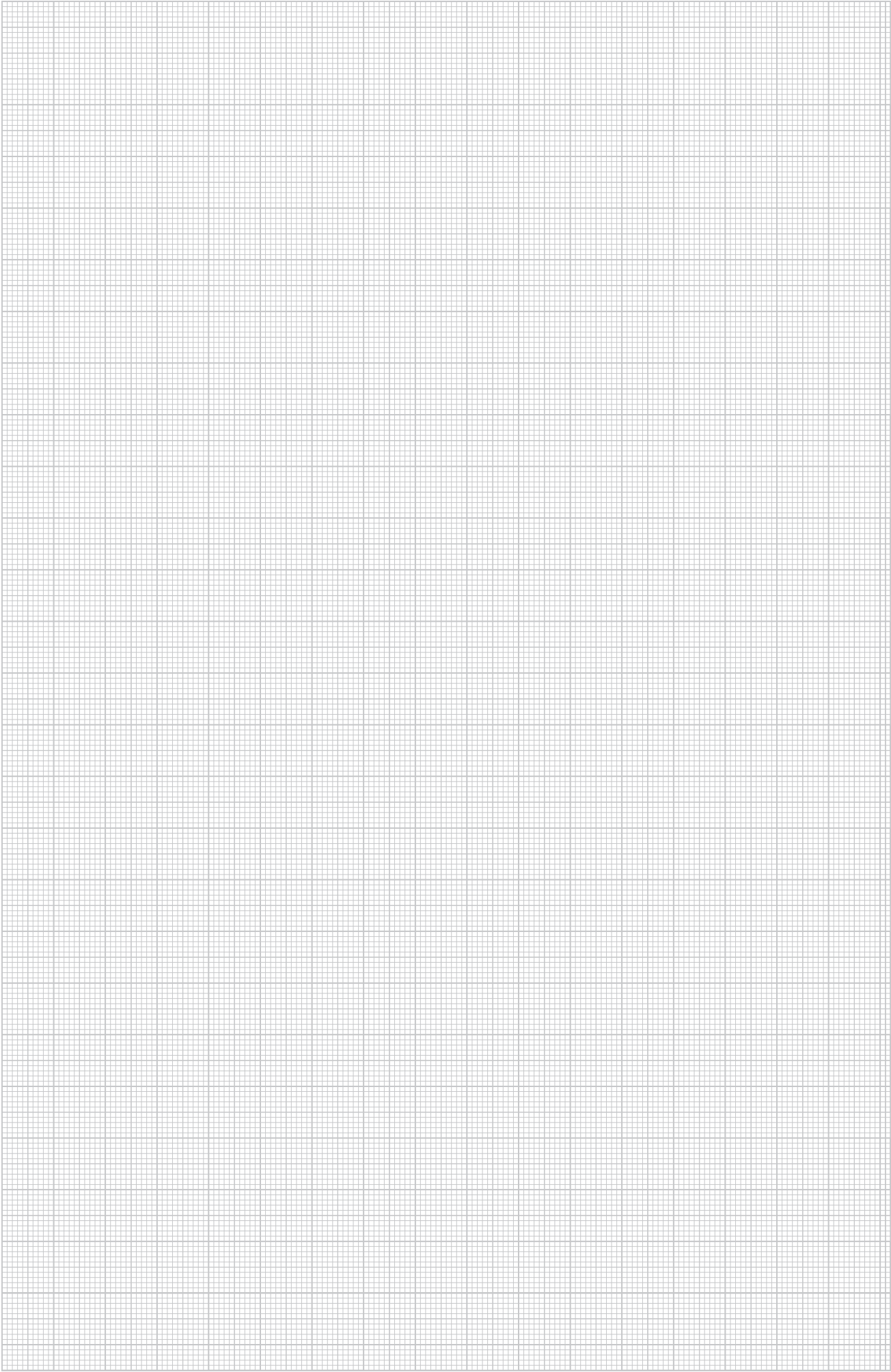


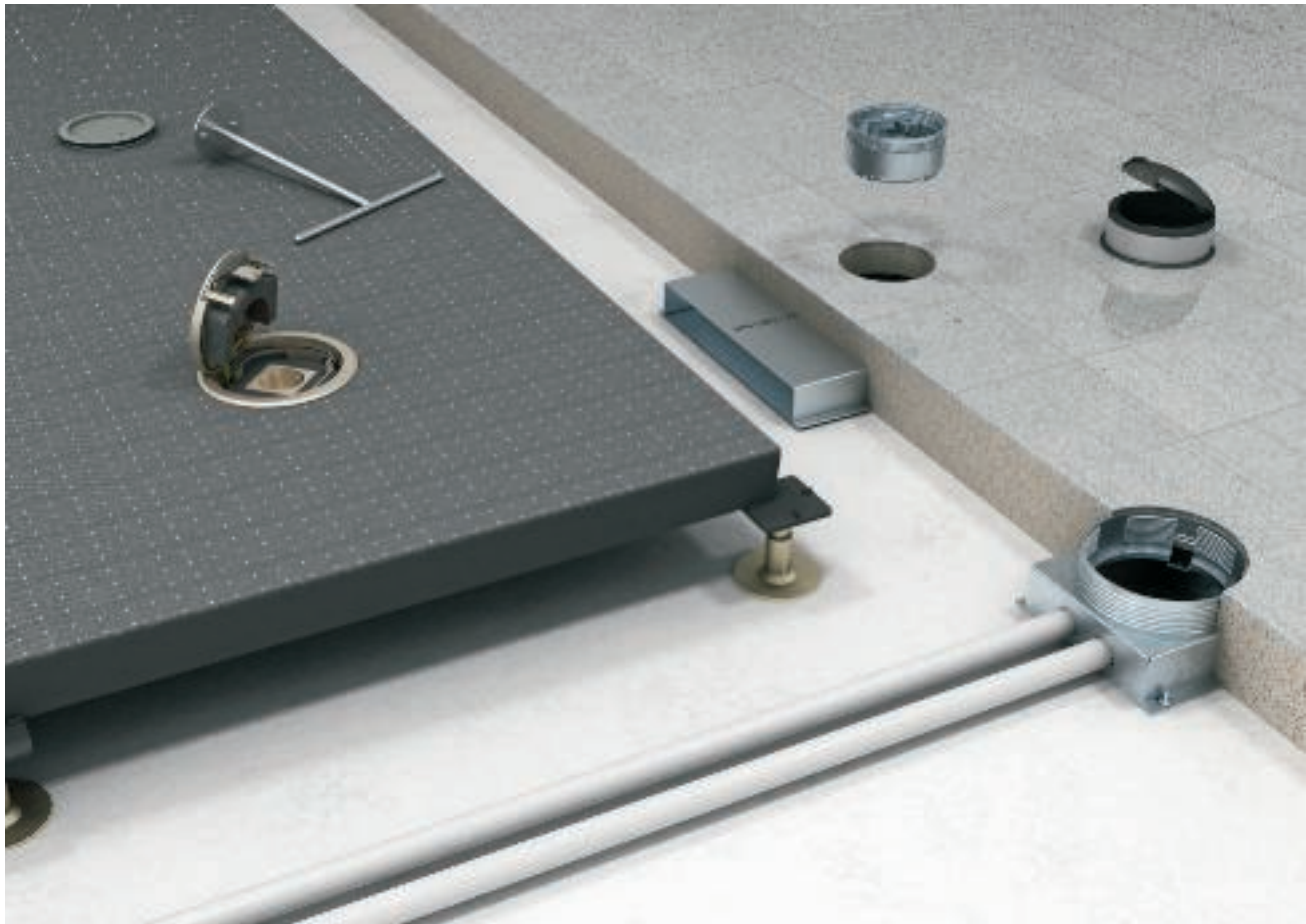
Insertion nut

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
T EM	4	4.600	7408 08 4
Zn	Die-cast zinc		/pc.

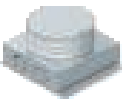
The fixing device is suitable for fixing a Telitank on the DAT system opening of the EÜK, OKA., EBK or AIK trunking and duct systems. Packing unit: 4 pieces.



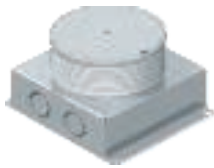




Base outlets and complete solutions

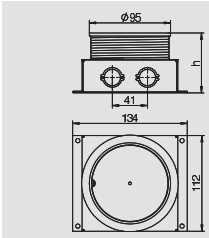
	Underfloor outlet box	For device installation or Telitank mounting Installation pipe	372
	Outlets for ducts, raised floor and cavity floor mounting	Duct mounting Raised floor mounting Cavity floor mounting	372 372 372
	Cover plate, raised ring and dummy disc for underfloor outlet	Cover plate for device installation Raised ring Dummy disc	372 372 373
	Dome lid for dry and wet-cleaned floors	For dry-cleaned floor For wet-cleaned floor	373 373
	Blind cover	For dry cleaning, without floor covering recess For dry cleaning, with floor covering recess For wet cleaning, without floor covering recess	373 374 374
	Cable outlet	Raised floor mounting	374
	Tool	BAB80 mounting key BABF80 mounting key Drill bit Circular saw Saw blade Drilling template	375 375 375 375 375 375
	GE2V service outlet	GE2V service outlet Mounting support for data sockets Snap-in modules	376 376 377
	GESRM2 service outlet	With protective frame for UZD/UDL mounting With protective frame for raised and cavity floor mounting With contact frame for UZD/UDL mounting	378 379 379
	Underfloor outlet box	GESRM2 mounting	380
	Mounting plate	For the installation of data sockets	381
	Data socket	Snap-in module	381
	Fixing bracket	For Flexkanal	382
	Complete solution	UDHome4 UDHome9	383 383

Underfloor outlet



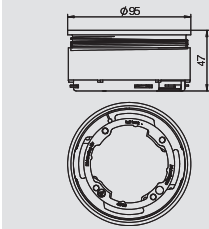
Underfloor outlet box UDL

Type	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UDL2-80 70	70 -85	1	60.630	7408 56 6
ST Steel	FS Strip-galvanised			/pc.
Underfloor outlet box for the installation of an accessory or the setup of a Telitank. For conduit installation 2x2 M20 or Pg16.				



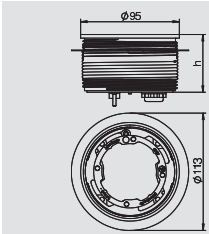
Underfloor outlet for duct mounting

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
US80 32	1	29.600	7408 57 0
Zn Die-cast zinc			/pc.
For the installation of an accessory or the set-up of a Telitank.			



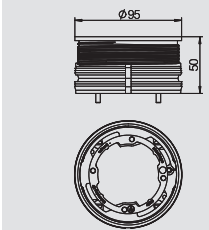
Underfloor outlet for raised floor mounting

Type	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
US80 DB 20	53	1	41.500	7408 57 8
US80 DB 38	77	1	54.200	7408 58 2
Zn Die-cast zinc				/pc.
For the installation of an accessory or the setup of a Telitank in raised floors.				



Underfloor outlet for cavity floor mounting

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
USS80 W	1	32.360	7408 60 2
Zn Die-cast zinc			/pc.
For the installation of an accessory or the setup of a Telitank in cavity floors.			

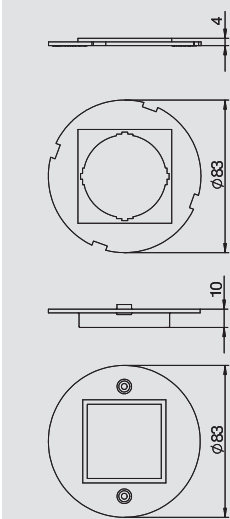


Device cover plates

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
US80 A	1	0.970	7408 59 0
PA Polyamide			/pc.
Device cover plates for the installation of an accessory with support ring or support bracket in the US80 underfloor outlet or the UDL2-80 underfloor outlet box.			

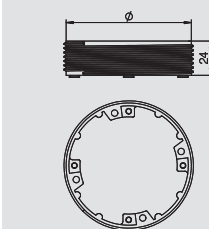


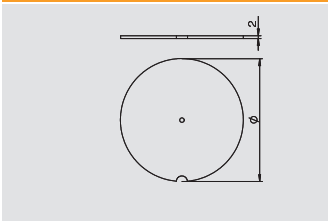
Type	Pack. pcs	Weight kg/100 pcs.	Item No.
US80 B	1	1.250	7408 59 4
PA Polyamide			/pc.
Device cover plate for the installation of a single Modul 45 accessory (e.g. power socket) in the US80 underfloor outlet or the UDL2-80 single raised floor outlet.			



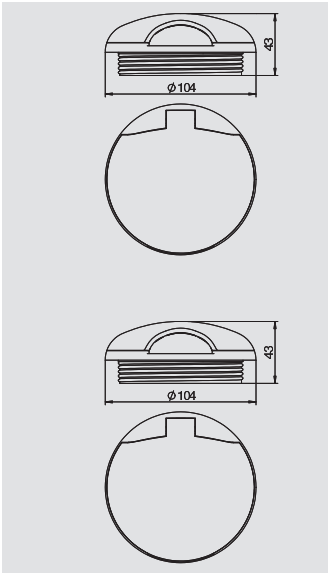
Raised ring

Type	Dimension d Ø mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AR80 24	86	1	13.430	7406 92 8
AlG Cast aluminium				/pc.
Stacking ring for height stacking of the mounting level in a UDL2/80 underfloor outlet box or the US80 single duct outlet.				

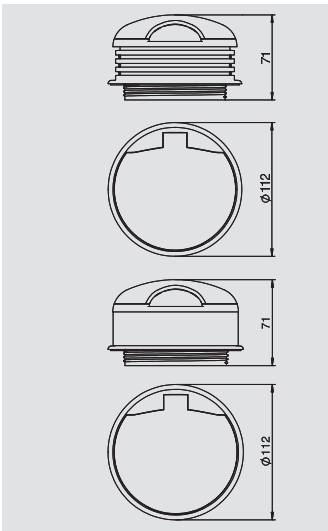




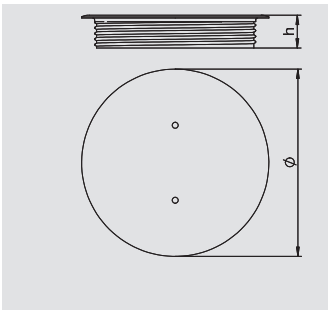
Mounting lid			
Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
DBS 80	1	9.500	7400 76 8
ST Steel	FS	Strip-galvanised	/pc.
Protective mounting lid for a US80 underfloor outlet.			



Dome lid for dry-cleaned floors				
Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SH80 7011	Grey	1	7.000	7408 02 0
SH80 9011	Graphite black	1	7.000	7408 02 4
SH80 1019	Grey-beige	1	7.000	7408 02 8
SH80 8014	Sepia brown	1	7.000	7408 03 2
PA	Polyamide			/pc.
Dome lid for use in UDL2-80 underfloor outlet boxes and underfloor outlets for protected cable outlets. Suitable for floor covering thicknesses of less than 6 mm.				
Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SH80 T 7011	Grey	1	7.000	7408 04 0
SH80 T 9011	Graphite black	1	7.000	7408 04 4
SH80 T 1019	Grey-beige	1	7.000	7408 04 8
SH80 T 8014	Sepia brown	1	7.000	7408 05 2
PA	Polyamide			/pc.
Dome lid for use in UDL2-80 underfloor outlet boxes and underfloor outlets for protected cable outlets. Suitable for floor covering thicknesses of more than 6 mm.				



Dome lid for wet-cleaned floors				
Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SHF80 30 9011	Graphite black	1	14.980	7408 05 6
SHF80 30 1019	Grey-beige	1	14.980	7408 06 0
PA	Polyamide			/pc.
Dome lid for use in UDL2-80 underfloor outlet boxes and underfloor outlets for protected cable outlets in wet-cleaned floors with rib-reinforced polyamide ring and profiled rubber seal.				
Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SHF80 30M 9011	Graphite black	1	26.160	7408 06 4
PA	Polyamide			/pc.
Dome lid for use in UDL2-80 underfloor outlet boxes and underfloor outlets for protected cable outlets in wet-cleaned floors with rib-reinforced polyamide ring, covered by a V2A ring, and profiled rubber seal.				



Blind cover for dry-cleaned floors without floor covering recess				
Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
BAB80 7011	Grey	1	3.500	7406 99 2
BAB80 9011	Graphite black	1	3.500	7406 99 6
BAB80 1019	Grey-beige	1	3.500	7407 00 0
BAB80 8014	Sepia brown	1	3.500	7407 00 4
PA	Polyamide			/pc.
Blind cover for flushfloor closure of an underfloor outlet US80 or an underfloor outlet box UDL2-80. Only suitable for dry-cleaned floors. Cover without floor covering recess.				



Underfloor outlet



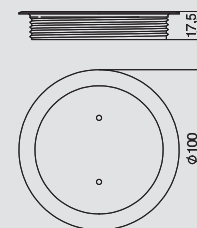
Blind cover for dry-cleaned floors with floor covering recess

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
BABN80 7011	Grey	1	3.500	7407 02 8
BABN80 9011	Graphite black	1	3.500	7407 03 2
BABN80 1019	Grey-beige	1	3.500	7407 03 6
BABN80 8014	Sepia brown	1	3.500	7407 04 0

PA Polyamide

/pc.

Blind cover for flushfloor closure of an underfloor outlet US80 or an underfloor outlet box UDL2-80. Only suitable for dry-cleaned floors. Cover with 5 mm floor covering recess.



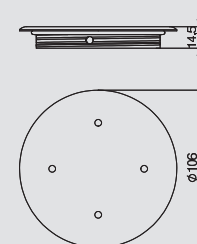
Blind cover for wet-cleaned floors without floor covering recess

Type	Surface finish	Material symbol	Pack.	Weight	Item No.
			pcs	kg/100 pcs.	
BABF80 AK	Copper-plated	Zn	1	23.200	7407 01 2
BABF80 AM	Brass-coated	Zn	1	23.200	7407 01 6

Zn Die-cast zinc **Cu** Copper-plated **CuZn** Brass-coated

/pc.

Blind cover for flushfloor closure of an underfloor outlet US80 or an underfloor outlet box UDL2-80. Suitable for wet-cleaned floors.



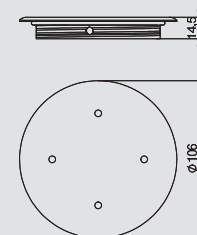
Blind cover for wet-cleaned floors without floor covering recess

Type	Designation	Material symbol	Pack.	Weight	Item No.
			pcs	kg/100 pcs.	
BABF80 CR	Cr-plated	Zn	1	23.200	7407 02 0
BABF80 NI	Nickel-plated	Zn	1	23.200	7407 02 4

Zn Die-cast zinc **N** Nickel-plated

/pc.

Blind cover for flushfloor closure of an underfloor outlet US80 or an underfloor outlet box UDL2-80. Suitable for wet-cleaned floors.



Cable outlet, raised floors

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
ULA DB 7011	Grey	1	130.000	7407 89 8

PA Polyamide

/pc.

Blanking lock of an opening in a raised floor, intended for the installation of a cable outlet.



Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
ULA DB SA 7011	Grey	1	14.200	7407 89 4

PA Polyamide

/pc.

Cable outlet for installation in dry and moist-cleaned raised floors. The cable outlet can be closed flush to the floor if unused.

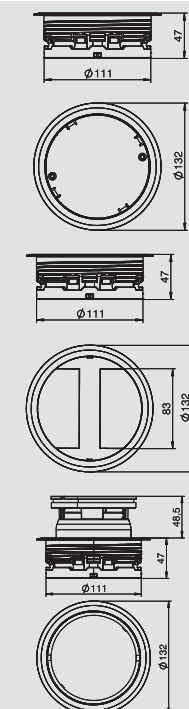


Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
ULA DB T 7011	Grey	1	20.100	7407 89 6

PA Polyamide

/pc.

Cable outlet for installation in wet-cleaned raised floors. The cable outlet can be closed flush to the floor if unused.



	BAB80 mounting key				
	Type	Pack.	Weight		Item No.
		pcs	kg/100 pcs.		
	WZ 1008	1	21.600		7408 61 0
			/pc.		
For screwing in the DBS80, BA80N and BAB80 blanking covers.					

	BABF80 mounting key				
	Type	Pack.	Weight		Item No.
		pcs	kg/100 pcs.		
	WZ 1058	1	62.900		7408 64 6
			/pc.		
For screwing in the BABF80 blanking covers.					

	Drill bit				
	Type	Pack.	Weight		Item No.
		pcs	kg/100 pcs.		
	WZ 1032	1	98.620		7408 63 8
			/pc.		
Screed drill bit, Widia-equipped, without drive arbor. Ø 95 mm, length 80 mm.					

	Circular saw				
	Type	Pack.	Weight		Item No.
		pcs	kg/100 pcs.		
	WZ 1034	1	304.800		7408 64 2
			/pc.		
Duct drill for US80 installation opening, without drive arbor, suitable for WZ1013 saw blade.					

	Saw blade				
	Type	Pack.	Weight		Item No.
		pcs	kg/100 pcs.		
	WZ 1013	1	2.400		7408 61 4
			/pc.		
Saw blade suitable for WZ1034 hole saw, blade height 16 mm.					

	Drilling template				
	Type	Pack.	Weight		Item No.
		pcs	kg/100 pcs.		
	WZ 1014	1	414.000		7408 61 8
			/pc.		
As a guide for screed drill bit WZ1032 and hole saw WZ1034.					



Service outlet, complete



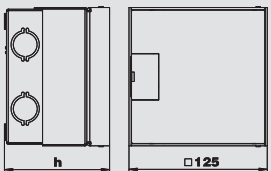
GE2V service outlet

Type	Dimen- sion h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GE 2V VO	95	1	150.000	7368 38 4

V2A Stainless steel, 1.4301 GUF Brushed and laminated /pc.

Square flush-mount unit for use in dry-cleaned cavity and screed floors. Fitted plug housing with pre-marked insertion openings for pipes (M25). Cover adjustable to top edge of floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range + 20 mm.

The scope of delivery contains a double protective contact socket. Up to two modular data sockets (keystones) can be installed with optional mounting supports. Surfaces visible in the floor covering made of brushed stainless steel.



Mounting support for the installation of data sockets in GE2V

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
MTGE2 2A	—	1	4.800	7407 84 6

V2A Stainless steel, 1.4301 /pc.

Mounting support to accept two data connection modules of the following types: AMP TYCO: Standard 110Connect, SL Serie 110Connect and Toolless, AMP-Twist; Brand-Rex: unshielded; GG45; TKM RJ MOD; Nexans: LANmark with Adapter-Clip; Siemon CAT6; 3M K6 and K10. Dimensions of a mounting opening in mm: 20.10 x 14.80.

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
MTGE2 2B	—	1	3.300	7407 84 7

V2A Stainless steel, 1.4301 /pc.

Mounting support to accept two data connection modules of the following types BTR: E-DAT; Dätwyler: MS and MS-N; Kerpen: VarioKeystone. Dimensions of a mounting opening in mm: 19.35/21.55 x 14.85.

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
MTGE2 2C	—	1	4.700	7407 84 8

V2A Stainless steel, 1.4301 /pc.

Mounting support to accept two data connection modules of the following types: Brand-Rex: shielded; EKV: E-Stone; Dätwyler: KS-T, MS-K and KU-T module; R&M: Snap-In and Keystone; Rutenbeck: UM and UMflex; SETEC: MKJ, UKJ and XKJ; Siemon TERA; Telegärtner: AMJ and UMJ. Dimensions of a mounting opening in mm: 19.30 x 14.80.

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
MTGE2 2F	—	1	5.100	7407 84 9

V2A Stainless steel, 1.4301 /pc.

Mounting support to accept two data connection modules, type Avaya/Systimax: M series. Dimensions of a mounting opening in mm: 17.40 x 16.60.

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
MTGE2 1K	—	1	4.400	7407 85 0

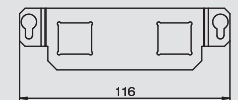
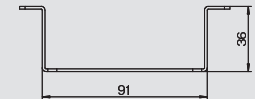
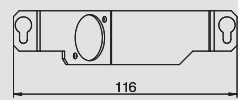
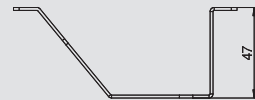
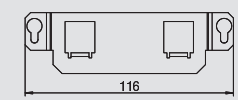
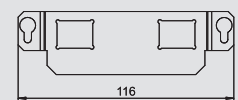
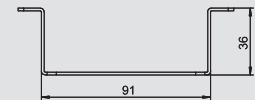
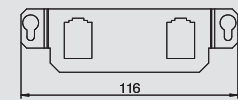
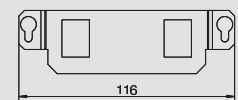
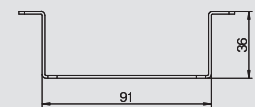
V2A Stainless steel, 1.4301 /pc.

Mounting support to incorporate an audio or video technology connection socket, type XLR SPEAK-ON type D in flush-mount unit GE2V.

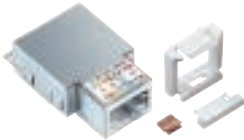
Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
MTGE2 2LE	—	1	4.800	7407 67 9

V2A Stainless steel, 1.4301 /pc.

Mounting support to accept two data connection modules of the following types: LexCom 125 and 250. Dimensions of a mounting opening in mm: 18.30 x 17.20..



Snap-in modules			
Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
ASM-C5 S	1	1.120	6117 34 7
/pc.			
Connection module, Cat. 5e, snap-in with an unshielded RJ 45 slot. Including a dust cover, a cable tie and mounting instructions.			
Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
ASM-C5 GS	1	1.920	6117 34 3
/pc.			
Connection module, Cat. 5e, snap-in with a shielded RJ 45 slot. Including an EMC screen hood, a dust cover, a cable tie and mounting instructions.			
Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
ASM-C6 S	1	1.060	6117 34 9
/pc.			
Connection module, Cat. 6, snap-in with an unshielded RJ 45 slot. Including a dust cover, a cable tie and mounting instructions.			
Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
ASM-C6 GS	1	1.850	6117 34 5
/pc.			
Connection module, Cat. 6, snap-in with a shielded RJ 45 slot. Including an EMC screen hood, a dust cover, a cable tie and mounting instructions.			



Service outlet, complete



GESRM2 service outlet with protective frame for UZD/UDL

Type	Surface finish	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
GESRM2 USB	Nickel-plated	Zn	1	80.230	7405 70 8

Zn Die-cast zinc **N** Nickel-plated /pc.

Round flush-mount unit with floor covering protection frame for direct installation in the connection socket UDL2-120. In conjunction with a blanking lid DUG.RM2, the flush-mount unit can also be installed in an underfloor draw and junction box of nominal size 190, 250 or 350. Flush-mount unit with a single power socket with a 33° insertion direction. At the side, next to the socket, there is space for an optional to two connection sockets for data technology applications. When closed, the flush-mount unit can be wet-cleaned. The minimum installation depth is 70 mm.

Nickel-plated surface.

Type	Surface finish	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
GESRMS2 USB	Brass-coated	Zn	1	80.200	7405 66 0

Zn Die-cast zinc **CuZn** Brass-coated /pc.

Round flush-mount unit with floor covering protection frame for direct installation in the connection socket UDL2-120. In conjunction with a blanking lid DUG.RM2, the flush-mount unit can also be installed in an underfloor draw and junction box of nominal size 190, 250 or 350. Flush-mount unit with a single power socket with a 33° insertion direction. At the side, next to the socket, there is space for an optional to two connection sockets for data technology applications. When closed, the flush-mount unit can be wet-cleaned. The minimum installation depth is 70 mm.

Old brass surface.

Type	Surface finish	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
GESRK2 USB	Copper-plated	Zn	1	80.200	7405 63 2

Zn Die-cast zinc **Cu** Copper-plated /pc.

Round flush-mount unit with floor covering protection frame for direct installation in the connection socket UDL2-120. In conjunction with a blanking lid DUG.RM2, the flush-mount unit can also be installed in an underfloor draw and junction box of nominal size 190, 250 or 350. Flush-mount unit with a single power socket with a 33° insertion direction. At the side, next to the socket, there is space for an optional to two connection sockets for data technology applications. When closed, the flush-mount unit can be wet-cleaned. The minimum installation depth is 70 mm.

Old copper surface.

Type	Surface finish	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
GESRC2 USB	Chrome-plated	Zn	1	80.200	7405 59 6

Zn Die-cast zinc **CR** Chrome-plated /pc.

Round flush-mount unit with floor covering protection frame for direct installation in the connection socket UDL2-120. In conjunction with a blanking lid DUG.RM2, the flush-mount unit can also be installed in an underfloor draw and junction box of nominal size 190, 250 or 350. Flush-mount unit with a single power socket with a 33° insertion direction. At the side, next to the socket, there is space for an optional to two connection sockets for data technology applications. When closed, the flush-mount unit can be wet-cleaned. The minimum installation depth is 70 mm.

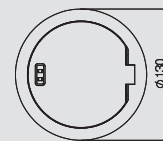
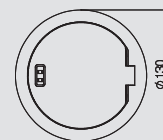
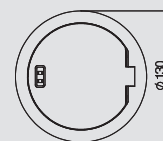
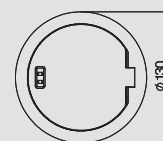
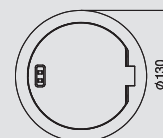
Chrome-plated surface.

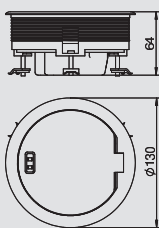
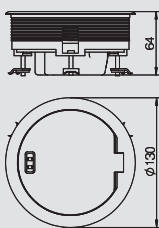
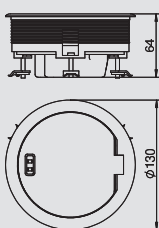
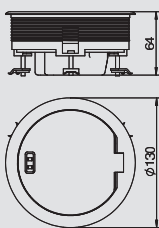
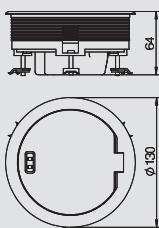
Type	Surface finish	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
GESRSM2 USB	Chrome-plated	Zn	1	80.200	7405 72 1

Zn Die-cast zinc **CR** Chrome-plated /pc.

Round flush-mount unit with floor covering protection frame for direct installation in the connection socket UDL2-120. In conjunction with a blanking lid DUG.RM2, the flush-mount unit can also be installed in an underfloor draw and junction box of nominal size 190, 250 or 350. Flush-mount unit with a single power socket with a 33° insertion direction. At the side, next to the socket, there is space for an optional to two connection sockets for data technology applications. When closed, the flush-mount unit can be wet-cleaned. The minimum installation depth is 70 mm.

Surface: matt, black chrome-plated.





GESRM2 service outlet with protective frame for raised and cavity flooring

Type	Surface finish	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
GESRN 2HS	Nickel-plated	Zn	1	100.200	7405 67 6

Zn Die-cast zinc **N** Nickel-plated /pc.

Round flush-mount unit with floor covering protection frame for direct installation in a cavity or raised floor. Flush-mount unit with a single power socket with a 33° insertion direction. At the side, next to the socket, there is space for an optional to two connection sockets for data technology applications. When closed, the flush-mount unit can be wet-cleaned. The minimum installation depth is 70 mm. The floor installation opening must be 120 mm.

Surface: Nickel-plated.

Type	Surface finish	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
GESRMS2 HS	Brass-coated	Zn	1	100.200	7405 64 4

Zn Die-cast zinc **CuZn** Brass-coated /pc.

Round flush-mount unit with floor covering protection frame for direct installation in a cavity or raised floor. Flush-mount unit with a single power socket with a 33° insertion direction. At the side, next to the socket, there is space for an optional to two connection sockets for data technology applications. When closed, the flush-mount unit can be wet-cleaned. The minimum installation depth is 70 mm. The floor installation opening must be 120 mm.

Surface: Old brass.

Type	Surface finish	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
GESRK2 HS	Copper-plated	Zn	1	100.200	7405 62 0

Zn Die-cast zinc **Cu** Copper-plated /pc.

Round flush-mount unit with floor covering protection frame for direct installation in a cavity or raised floor. Flush-mount unit with a single power socket with a 33° insertion direction. At the side, next to the socket, there is space for an optional to two connection sockets for data technology applications. When closed, the flush-mount unit can be wet-cleaned. The minimum installation depth is 70 mm. The floor installation opening must be 120 mm. Surface: Old copper.

Type	Surface finish	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
GESRC2 HS	Chrome-plated	Zn	1	100.250	7405 58 4

Zn Die-cast zinc **CR** Chrome-plated /pc.

Round flush-mount unit with floor covering protection frame for direct installation in a cavity or raised floor. Flush-mount unit with a single power socket with a 33° insertion direction. At the side, next to the socket, there is space for an optional to two connection sockets for data technology applications. When closed, the flush-mount unit can be wet-cleaned. The minimum installation depth is 70 mm. The floor installation opening must be 120 mm.

Surface: Chrome-plated.

Type	Surface finish	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
GESRSM2 HS	Chrome-plated	Zn	1	100.200	7405 72 2

Zn Die-cast zinc **CR** Chrome-plated /pc.

Round flush-mount unit with floor covering protection frame for direct installation in a cavity or raised floor. Flush-mount unit with a single power socket with a 33° insertion direction. At the side, next to the socket, there is space for an optional to two connection sockets for data technology applications. When closed, the flush-mount unit can be wet-cleaned. The minimum installation depth is 70 mm. The floor installation opening must be 120 mm.

Surface: Matt, black chrome-plated.



GESRM2 service outlet with floor covering protection frame for UZD/UDL

Type	Surface finish	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
GESRN2 UAB	Nickel-plated	Zn	1	80.230	7405 68 8

Zn Die-cast zinc **N** Nickel-plated /pc.

Round flush-mount unit with flushfloor contact frame for direct installation in the connection socket UDL2-120. In conjunction with a blanking lid DUG.RM2, the flush-mount unit can also be installed in an underfloor draw and junction box of nominal size 190, 250 or 350. Flush-mount unit with a single power socket with a 33° insertion direction. At the side, next to the socket, there is space for an optional to two connection sockets for data technology applications. When closed, the flush-mount unit can be wet-cleaned. The minimum installation depth is 70 mm.

Nickel-plated surface.



Service outlet, complete



GESRM2 service outlet with floor covering protection frame for UZD/UDL

Type	Surface finish	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
GESRMS2 UAB	Brass-coated	Zn	1	80.200	7405 65 6

Zn Die-cast zinc **CuZn** Brass-coated /pc.

Round flush-mount unit with flushfloor contact frame for direct installation in the connection socket UDL2-120. In conjunction with a blanking lid DUG.RM2, the flush-mount unit can also be installed in an underfloor draw and junction box of nominal size 190, 250 or 350. Flush-mount unit with a single power socket with a 33° insertion direction. At the side, next to the socket, there is space for an optional to two connection sockets for data technology applications. When closed, the flush-mount unit can be wet-cleaned. The minimum installation depth is 70 mm. Old brass surface.

Type	Surface finish	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
GESRK2 UAB	Copper-plated	Zn	1	80.200	7405 62 8

Zn Die-cast zinc **Cu** Copper-plated /pc.

Round flush-mount unit with flushfloor contact frame for direct installation in the connection socket UDL2-120. In conjunction with a blanking lid DUG.RM2, the flush-mount unit can also be installed in an underfloor draw and junction box of nominal size 190, 250 or 350. Flush-mount unit with a single power socket with a 33° insertion direction. At the side, next to the socket, there is space for an optional to two connection sockets for data technology applications. When closed, the flush-mount unit can be wet-cleaned. The minimum installation depth is 70 mm. Old copper surface.

Type	Surface finish	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
GESRC2 UAB	Chrome-plated	Zn	1	80.200	7405 59 2

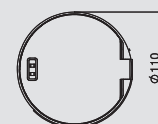
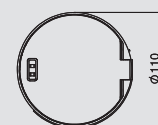
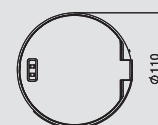
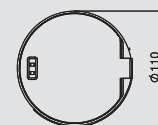
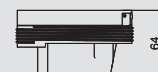
Zn Die-cast zinc **CR** Chrome-plated /pc.

Round flush-mount unit with flushfloor contact frame for direct installation in the connection socket UDL2-120. In conjunction with a blanking lid DUG.RM2, the flush-mount unit can also be installed in an underfloor draw and junction box of nominal size 190, 250 or 350. Flush-mount unit with a single power socket with a 33° insertion direction. At the side, next to the socket, there is space for an optional to two connection sockets for data technology applications. When closed, the flush-mount unit can be wet-cleaned. The minimum installation depth is 70 mm. Chrome-plated surface.

Type	Surface finish	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
GESRSM2 UAB	Chrome-plated	Zn	1	80.200	7405 72 3

Zn Die-cast zinc **CR** Chrome-plated /pc.

Round flush-mount unit with flushfloor contact frame for direct installation in the connection socket UDL2-120. In conjunction with a blanking lid DUG.RM2, the flush-mount unit can also be installed in an underfloor draw and junction box of nominal size 190, 250 or 350. Flush-mount unit with a single power socket with a 33° insertion direction. At the side, next to the socket, there is space for an optional to two connection sockets for data technology applications. When closed, the flush-mount unit can be wet-cleaned. The minimum installation depth is 70 mm. Surface: Matt, black chrome-plated.



Underfloor outlet box for GESRM2 mounting

Type	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UDL2-120 70	70 -85	1	77.200	7408 55 8
UDL2-120 80	80 -95	1	82.610	7408 56 2

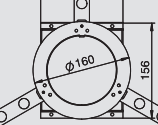
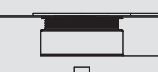
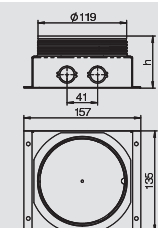
ST Steel **FS** Strip-galvanised /pc.

Underfloor outlet box for the installation of a GESRM2 service outlet. With 2 x 2 openings for M20 or Pg16 pipe installation.

Type	Dimension h mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UDL1-120 70 90SL	70	70 -90	1	77.200	7408 55 4

ST Steel **FS** Strip-galvanised /pc.

Underfloor outlet box for the installation of a service outlet GESRM2. Version for heavy-duty applications. With additional support ring and three screed anchors. Box body with 2 x 2 openings for pipe installation M20 or Pg16.



Mounting plate for the installation of data sockets in GESRM2

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MPR2 2A	1	1.300	7407 62 0

V2A Stainless steel, 1.4301 /pc.

Mounting plate to accept two data connection modules of the following types: AMP TYCO: Standard 110Connect, SL Serie 110Connect and Toolless, AMP-Twist; Brand-Rex: unshielded; GG45; TKM RJ MOD; Nexans: LANmark with Adapter-Clip; Siemon CAT6; 3M K6 and K10. Dimensions of a mounting opening in mm: 20.10 x 14.80.

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MPR2 2B	1	1.300	7407 62 2

V2A Stainless steel, 1.4301 /pc.

Mounting plate to accept two connection modules for data connection modules of the following types BTR: E-DAT; Dätwyler: MS and MS-N; Kerpen: VarioKeystone. Dimensions of a mounting opening in mm: 19.35/21.55 x 14.85.

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MPR2 2C	1	1.300	7407 62 4

V2A Stainless steel, 1.4301 /pc.

Mounting plate to accept two data connection modules of the following types: Brand-Rex: shielded; EKU: E-Stone; Dätwyler: KS-T, MS-K and KU-T module; R&M: Snap-In and Keystone; Rutenbeck: UM and UMflex; SETEC: MKJ, UKJ and XKJ; Siemon TERA; Telegärtner: AMJ and UMJ. Dimensions of a mounting opening in mm: 19.30 x 14.80.

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MPR2 2F	1	1.500	7407 62 6

V2A Stainless steel, 1.4301 /pc.

Mounting plate to accept two data connection modules, type Avaya/Systimax: M series. Dimensions of a mounting opening in mm: 17.40 x 16.60.

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MPR2 1LE	1	1.600	7407 62 8

V2A Stainless steel, 1.4301 /pc.

Mounting plate to accept a data connection module of the following type: LexCom 125 and 250 Kat 5e (shielded). Dimensions of a mounting opening in mm: 18.30 x 17.20.

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
MPR2XD	1	3.280	7407 63 4

ST Steel FS Strip-galvanised /pc.

For the installation of an XLR installation socket, type D.

Snap-in data connection module, Cat. 5e, unshielded

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
ASM-C5 S	1	1.120	6117 34 7

/pc.

Connection module, Cat. 5e, snap-in with an unshielded RJ 45 slot. Including a dust cover, a cable tie and mounting instructions.



Service outlet, complete



Snap-in data connection module, Cat. 5e, shielded

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
ASM-C5 GS	1	1.920	6117 34 3

/pc.

Connection module, Cat. 5e, snap-in with a shielded RJ 45 slot.
Including an EMC screen hood, a dust cover, a cable tie and mounting instructions.



Snap-in data connection module, Cat. 6, unshielded

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
ASM-C6 S	1	1.060	6117 34 9

/pc.

Connection module, Cat. 6, snap-in with an unshielded RJ 45 slot.
Including a dust cover, a cable tie and mounting instructions.



Snap-in data connection module, Cat. 6, shielded

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
ASM-C6 GS	1	1.850	6117 34 5

/pc.

Connection module, Cat. 6, snap-in with a shielded RJ 45 slot.
Including an EMC screen hood, a dust cover, a cable tie and mounting instructions.



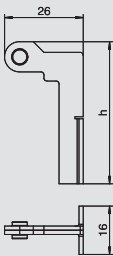
Fixing bracket for Flexkanal in GESRM2

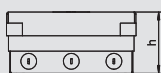
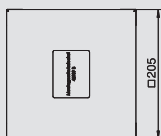
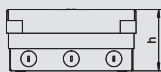
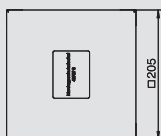
Type	Material symbol	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
FKH GESRM	St	1	1.500	7407 86 4

ST Steel **FS** Strip-galvanised

/pc.

Fixing bracket to connect a Flexkanal to the service outlet GESRM2.





UDHOME4 service outlet

Type	Dimension h mm	Screed height mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
UDHOME4 V V	95	95 -110	95 -125	V2A	1	384.000	7427 00 0

V2A Stainless steel, 1.4301

/pc.

Square installation unit for use in dry-cleaned cavity and screed floors. Installation housing with premarked insertion openings for conduits (M25). Cover adjustable to top edge of floor covering using four height-adjustment supports. 15 mm floor covering recess in the hinged cover.

The minimum installation depth is 95 mm, the height-adjustment range + 30 mm.

The scope of delivery contains two GB2 mounting boxes, a triple VDE power socket with cover plate and two individual cover plates for accessories with support ring.

Type	Dimension h mm	Screed height mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
UDHOME4 M V	95	95 -125	95 -125	CuZn	1	394.000	7427 00 6

CuZn Brass

/pc.

Square installation unit for use in dry-cleaned cavity and screed floors. Installation housing with premarked insertion openings for conduits (M25). Cover adjustable to top edge of floor covering using four height-adjustment supports. 15 mm floor covering recess in the hinged cover.

The minimum installation depth is 95 mm, the height-adjustment range + 30 mm.

The scope of delivery contains two GB2 mounting boxes, a triple VDE power socket with cover plate and two individual cover plates for accessories with support ring.



UDHOME9 service outlet

Type	Dimension h mm	Screed height mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
UDHOME9 V GB V	95	95 -110	95 -125	V2A	1	553.200	7427 03 1

V2A Stainless steel, 1.4301

/pc.

Square flush-mount unit for use in dry-cleaned cavity and screed floors. Fitted plug housing with pre-marked insertion openings for pipes (M25). Cover adjustable to top edge of floor covering using four height-adjustment supports. Floor covering recess in hinged cover 15 mm. The minimum installation depth is 95 mm, the height-adjustment range + 30 mm.

The scope of supply contains a module support MT4/45/2-2 for direct mounting of module 45 devices as well as two mounting boxes GB3. The module support is equipped with two double protective contact sockets in the colour pure white. One mounting box is equipped with two cover plates for standard device installation, the other is equipped with two blind covers.

Type	Dimension h mm	Screed height mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
UDHOME9 M GB V	95	95 -110	95 -125	CuZn	1	574.200	7427 03 7

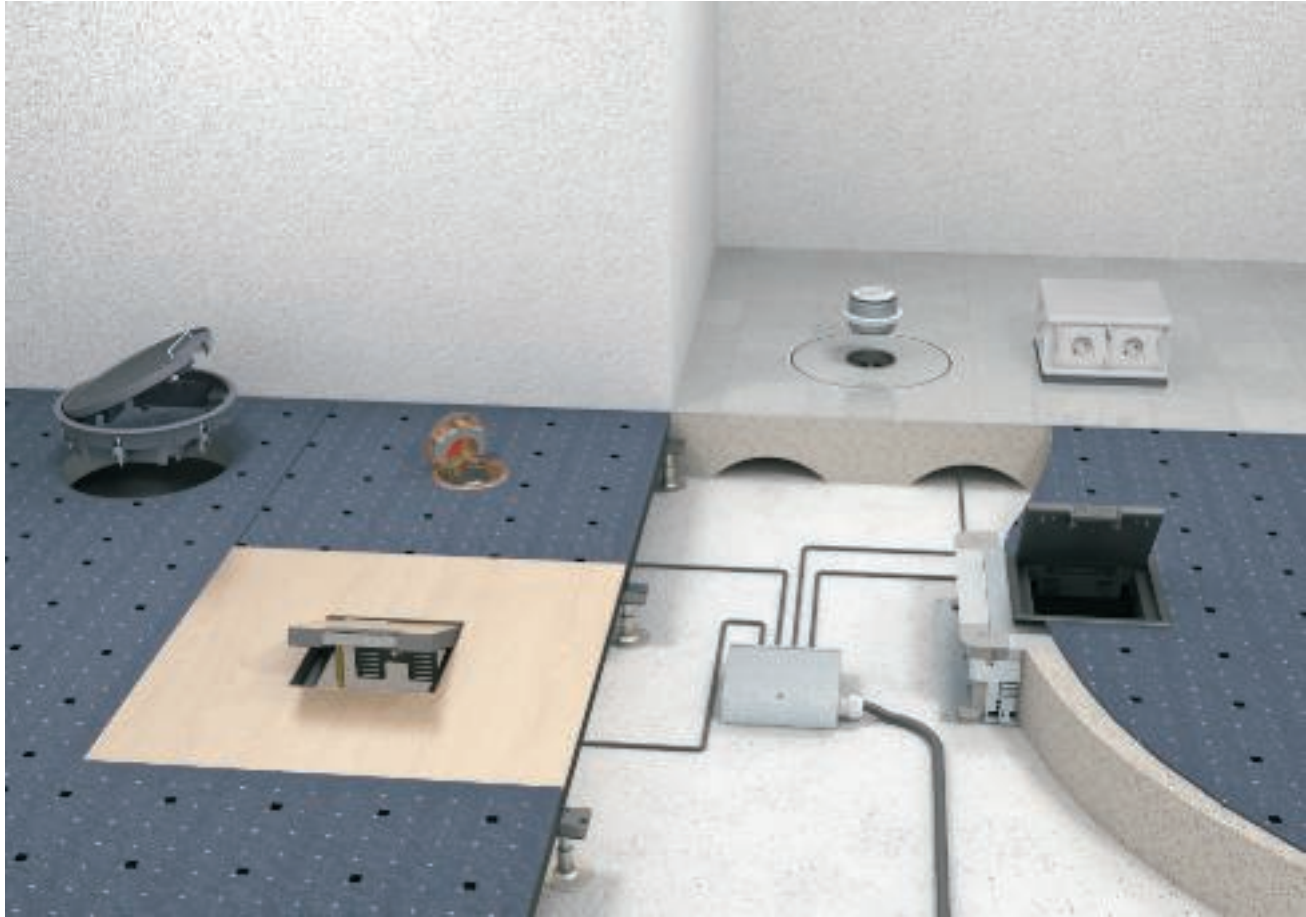
CuZn Brass

/pc.

Square flush-mount unit for use in dry-cleaned cavity and screed floors. Fitted plug housing with pre-marked insertion openings for pipes (M25). Cover adjustable to top edge of floor covering using four height-adjustment supports. Floor covering recess in hinged cover 15 mm. The minimum installation depth is 95 mm, the height-adjustment range + 30 mm.

The scope of supply contains a module support MT4/45/2-2 for direct mounting of module 45 devices as well as two mounting boxes GB3. The module support is equipped with two double protective contact sockets in the colour pure white. One mounting box is equipped with two cover plates for standard device installation, the other is equipped with two blind covers.





Installation components for raised and cavity floors

	Modul 45connect	Protective contact socket	386
		Connector adapter	386
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		Spring power connection	393
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	Screed protection cover	For cavity floor mounting	394

Installation components for raised and cavity floors



Modul 45connect protective contact socket

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-DS3 RW2	Pure white	10	8.240	6117 07 4
SKS-DS3 ROR2	Orange	10	8.240	6117 07 6
SKS-DS3 MZGN2	Mint green	10	8.240	6117 07 8
SKS-DS3 SRO2	Signal red	10	8.240	6117 08 0
SKS-DS3 AL2	Aluminium paint	10	8.240	6117 08 2

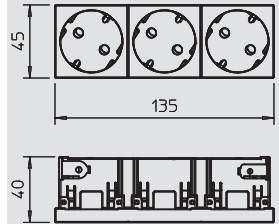
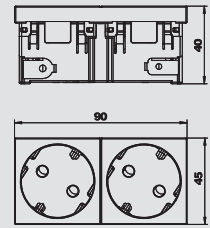
PC Polycarbonate /pc.

Power socket with side connection double 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-DS3 RW3	Pure white	4	11.960	6119 85 0
SKS-DS3 ROR3	Orange	4	11.960	6119 85 2
SKS-DS3 MZGN3	Mint green	4	11.960	6119 85 4
SKS-DS3 SRO3	Signal red	4	11.960	6119 85 6
SKS-DS3 SWGR3	Black-grey	4	11.960	6119 85 8
SKS-DS3 AL3	Aluminium paint	4	11.960	6119 86 0

PC Polycarbonate /pc.

Power socket with side connection triple 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

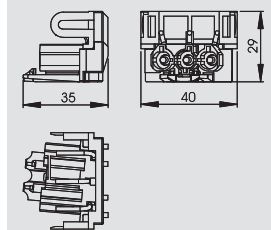


Modul 45connect connector part adapter

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
STA-SKS SU1 SW	Black	10	1.190	6117 19 6
STA-SKS SU1 W	White	10	1.190	6117 19 7

/pc.

Connector part adapter, U-shaped, for connection to an SKS-DS or SKS-FS socket from the side, for VL extension cable with Wieland connector GST 18i 3p.



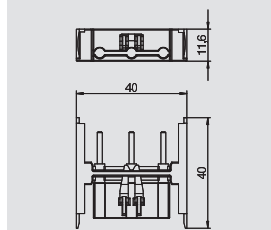
Modul 45connect connector

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
VB-SKS S	Black	10	0.590	6117 19 8

/pc.

Connection adapter for combining SKS-DS or SKS-FS sockets.

Note: Socket combinations with two connection adapters at most are permitted.

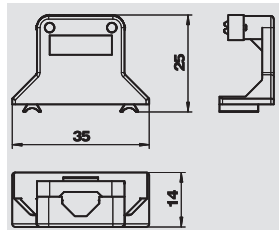


Modul 45connect strain relief

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
ZL-SKS	Cream	10	0.467	6117 20 5

/pc.

Strain relief for 0° power socket, socket with 0° earthing pin and Modul 45connect sockets, connectable at side. For fastening a 3-wire cable, max. Ø 10 mm.



Module support for Modul 45 devices

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MT3 45	8	4.600	7429 15 0

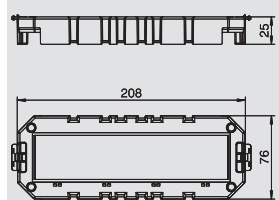
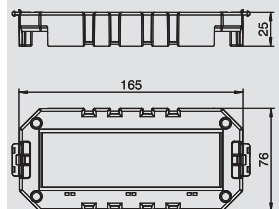
PA Polyamide /pc.

For the installation of up to 3 accessories of type Modul 45 in GES flush-mount units and cassettes. With two strain reliefs. Installation instead of a GB2 mounting box. The module support is open in a downwards direction. Additional protective housings are required for socket installation.

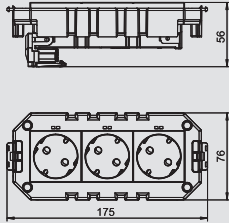
Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MT4 45	8	5.700	7429 15 4

PA Polyamide /pc.

For the installation of up to 4 accessories of type Modul 45 in GES flush-mount units and cassettes. With two strain reliefs. Installation instead of a GB3 mounting box. The module support is open in a downwards direction. Additional protective housings are required for socket installation.



Installation components for raised and cavity floors



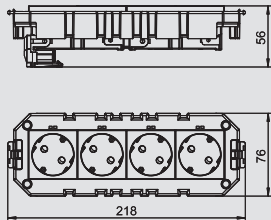
Ready-for-connection module support MT3

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
AMT3 2WSVCG	1	14.150	7404 63 0
AMT3 3WSVCG	1	17.350	7404 63 2

/pc.

Ready-for-connection module support of nominal size MT3/45, equipped with 16 A multiple protective contact socket, including connection adapter system GST18i with lock. Suitable for the extension cables VL. Module support suitable for the flush-mount units of nominal size 2, 4, R4, 6 and R7.

Type 2WS with double protective contact socket in pure white. Type 3WS with triple protective contact socket in pure white.



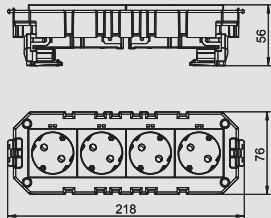
Ready-for-connection module support MT4

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
AMT4 4WSVCG	1	23.500	7404 63 4

/pc.

Ready-for-connection module support of nominal size MT4/45 for one circuit, equipped with two 16 A double protective contact sockets, including connection adapter system GST18i with lock. Suitable for the extension cables VL. Module support suitable for the flush-mount units of nominal size R7, 9 and R9.

Type 4 with two double protective contact sockets in pure white.

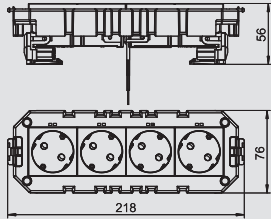


Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
AMT4 2WS2ORVCG	1	24.100	7404 63 6

/pc.

Ready-for-connection module support of nominal size MT4/45 for two circuits, equipped with two 16 A double protective contact sockets, including two connection adapter systems GST18i with lock. Suitable for the extension cables VL. Module support suitable for the flush-mount units of nominal size R7, 9 and R9.

Type 2WS2OR with double protective contact sockets in pure white and orange.



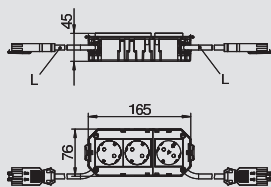
Ready-for-connection module support MT4 with surge protection

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
AMT4 2WS2ORVCGS	1	0.000	7404 63 8

/pc.

Ready-for-connection module support of nominal size MT4/45 for two circuits, equipped with two 16 A double protective contact sockets, including two connection adapter systems GST18i with lock. Suitable for the extension cables VL. One circuit with surge protection module. Suitable for the extension cables VL. Module support suitable for the flush-mount units of nominal size R7, 9 and R9.

Type 2WS2OR with double protective contact sockets in pure white and orange.



Ready-for-connection mounting box GB2

Type	Line cross-section mm²	Cable length mm	Pack.	Weight	Item No.
			pcs	kg/100 pcs.	
AGB2 0.7 2W1OR	1.5	600	1	39.500	7404 42 4
AGB2 1 2W1OR2.5	2.5	800	1	55.700	7404 44 0

/pc.

Ready-for-connection mounting box of nominal size GB2, equipped with 16 A protective contact socket, wired for two circuits, including PVC connection cables with 3-pole connector system GST18i with lock. Suitable for the extension cables VL. Mounting boxes suitable for the flush-mount units of nominal size 2, 4, R4, 6 and R7.

Equipment: Double protective contact socket in pure white and single protective contact socket with surge protection in orange.

Type	Line cross-section mm²	Cable length mm	Pack.	Weight	Item No.
			pcs	kg/100 pcs.	
AGB2H1 2W1OR	1.5	800	1	44.500	7404 46 8
AGB2H1 2W1OR2.5	2.5	800	1	51.900	7404 47 2

/pc.

Ready-for-connection mounting box of nominal size GB2, equipped with 16 A protective contact socket, wired for two circuits, including halogen-free connection cable with 3-pole connector system GST18i with lock. Suitable for the extension cables VL. Mounting boxes suitable for the flush-mount units of nominal size 2, 4, R4, 6 and R7.

Equipment: Double protective contact socket in pure white and single protective contact socket with surge protection in orange.



Installation components for raised and cavity floors



Ready-for-connection mounting box GB2 with surge protection

Type	Line cross-section mm ²	Cable length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AGB2H1 1W1ORS	1.5	800	1	40.400	7404 45 6
AGB2H1 1W1ORS2.5	2.5	800	1	47.800	7404 46 0
AGB2H1 2W1ORS	1.5	800	1	46.200	7404 47 6
AGB2H1 2W1ORS2.5	2.5	800	1	53.600	7404 48 0

/pc.

Ready-for-connection mounting box of nominal size GB2, equipped with 16 A protective contact socket, wired for two circuits, including halogen-free connection cable with 3-pole connector system GST18i with lock. Suitable for the extension cables VL. Mounting boxes suitable for the flush-mount units of nominal size 2, 4, R4, 6 and R7.

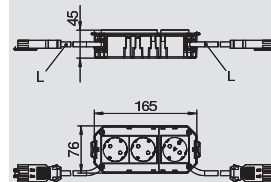
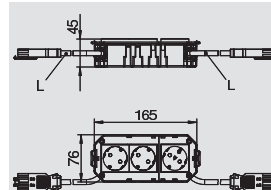
Type 1W1ORS: Single protective contact socket in pure white and single protective contact socket with surge protection in orange. Type 2W1ORS: Double protective contact socket in pure white and single protective contact socket with surge protection in orange.

Type	Line cross-section mm ²	Cable length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AGB2 0.7 1W1ORS	1.5	600	1	35.400	7404 41 6
AGB2 0.7 2W1ORS	1.5	600	1	41.500	7404 42 8
AGB2 1 1W1ORS2.5	2.5	800	1	51.200	7404 43 6
AGB2 1 2W1ORS2.5	2.5	800	1	56.800	7404 44 4

/pc.

Ready-for-connection mounting box of nominal size GB2, equipped with 16 A protective contact socket, wired for two circuits, including PVC connection cable with 3-pole connector system GST18i with lock. Suitable for the extension cables VL. Mounting boxes suitable for the flush-mount units of nominal size 2, 4, R4, 6 and R7.

Type 1W1ORS: Single protective contact socket in pure white and single protective contact socket with surge protection in orange. Type 2W1ORS: Double protective contact socket in pure white and single protective contact socket with surge protection in orange.



Ready-for-connection mounting box GB3

Type	Line cross-section mm ²	Cable length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AGB3 0.7 3W1OR	1.5	600	1	45.520	7404 50 8
AGB3 1 3W1OR2.5	2.5	800	1	61.300	7404 52 8

/pc.

Ready-for-connection mounting box of nominal size GB3, equipped with 16 A protective contact socket, wired for two circuits, including PVC connection cables with 3-pole connector system GST18i with lock. Suitable for the extension cables VL. Mounting boxes suitable for the flush-mount units of nominal size R7, 9 and R9.

Type 2W2OR: Double protective contact socket in pure white and double protective contact socket with surge protection in orange.

Type 3W1OR: Triple protective contact socket in pure white and single protective contact socket in orange.

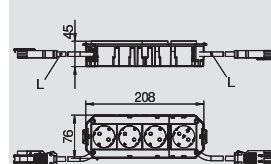
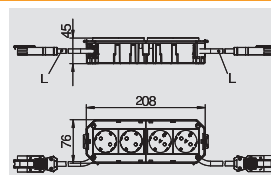
Type	Line cross-section mm ²	Cable length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AGB3H1 3W1OR	1.5	800	1	50.800	7404 56 8
AGB3H1 3W1OR2.5	2.5	800	1	61.200	7404 57 2

/pc.

Ready-for-connection mounting box of nominal size GB3, equipped with 16 A protective contact socket, wired for two circuits, including halogen-free connection cables with 3-pole connector system GST18i with lock. Suitable for the extension cables VL. Mounting boxes suitable for the flush-mount units of nominal size R7, 9 and R9.

Type 2W2OR: Double protective contact socket in pure white and double protective contact socket with surge protection in orange.

Type 3W1OR: Triple protective contact socket in pure white and single protective contact socket in orange.



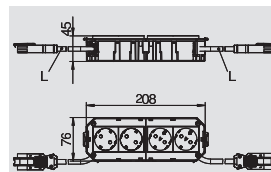
Ready-for-connection mounting box GB3 with surge protection

Type	Line cross-section mm ²	Cable length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AGB3H1 2W1ORS	1.5	800	1	47.000	7404 53 6
AGB3H1 2W1ORS2.5	2.5	800	1	54.500	7404 54 0

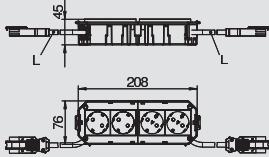
/pc.

Ready-for-connection mounting box of nominal size GB3, equipped with 16 A protective contact socket, wired for two circuits, including halogen-free connection cable with 3-pole connector system GST18i with lock. Suitable for the extension cables VL. Mounting boxes suitable for the flush-mount units of nominal size R7, 9 and R9.

Type 2W1ORS: Double protective contact socket in pure white and single protective contact socket with surge protection in orange. Type 2W2ORS: Double protective contact socket in pure white and double protective contact socket with surge protection in orange.



Installation components for raised and cavity floors



Ready-for-connection mounting box GB3 with surge protection

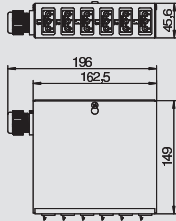
Type	Line cross-section mm²	Cable length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AGB3 0.7 3W1ORS	1.5	600	1	42.000	7404 51 2
AGB3 1 3W1ORS2.5	2.5	800	1	57.800	7404 53 2

/pc.

Ready-for-connection mounting box of nominal size GB3, equipped with 16 A protective contact socket, wired for two circuits, including PVC connection cable with 3-pole connector system GST18i with lock. Suitable for the extension cables VL. Mounting boxes suitable for the flush-mount units of nominal size R7, 9 and R9.

Type 2W2ORS: Double protective contact socket in pure white and double protective contact socket with surge protection in orange.

Type 3W1ORS: Triple protective contact socket in pure white and single protective contact socket with surge protection in orange.



UVS power supply for heavy current with fixed connection

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
UVS-6W2	1	77.000	6108 00 5

ST Steel

/pc.

Energy distributor for heavy current technology with fixed connection, equipped and pre-wired.

Input: One rotary current circuit via a screwless terminal block, 5-pin, for cable cross-sections of 0.5–4 mm².

Output: Six self-locking connectors, 3-pin, in white, 16 A, type GST18i (socket part: 2 x L1, 2 x L2, 2 x L3).

Internal wiring: PVC non-sheathed cable H07V-U2.5.

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
UVS-6S2	1	77.000	6108 00 0

ST Steel

/pc.

Energy distributor for heavy current technology with fixed connection, equipped and pre-wired.

Input: One rotary current circuit via a screwless terminal block, 5-pin, for cable cross-sections of 0.5–4 mm².

Output: Six self-locking connectors, 3-pin, in black, 16 A, type GST18i (socket part: 2 x L1, 2 x L2, 2 x L3).

Internal wiring: PVC non-sheathed cable H07V-U2.5.

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
UVS-6S6W2	1	146.100	6108 01 0

ST Steel

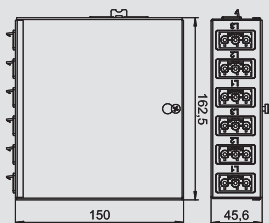
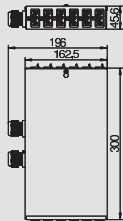
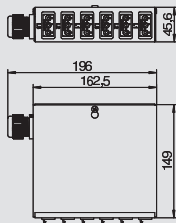
/pc.

Energy distributor for heavy current technology with fixed connection, equipped and pre-wired.

Input: Two rotary current circuits via a screwless terminal block, 5-pin, for cable cross-sections of 0.5–4 mm².

Output: Twelve self-locking connectors, 3-pin, in white (6x) and black (6x), 16 A, type GST18i (socket part: 2 x L1, 2 x L2, 2 x L3 for each rotary current circuit).

Internal wiring: PVC non-sheathed cable H07V-U2.5.



UVS power supply for heavy current with plug connection

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
UVS-6W2SA	1	79.000	6108 01 4

ST Steel

/pc.

Energy distributor for heavy current technology with plug connection, equipped and pre-wired.

Input: One rotary current circuit using a self-locking connector, 5 -pin, type GST18i (connector part).

Output: Six self-locking connectors, 3-pin, in white, 16 A, type GST18i (socket part: 2 x L1, 2 x L2, 2 x L3).

Internal wiring: PVC non-sheathed cable H07V-U2.5.



Installation components for raised and cavity floors



UVS power supply for heavy current with plug connection

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
UVS-6S2SA	1	79.000	6108 01 2
ST Steel			/pc.

Energy distributor for heavy current technology with plug connection, equipped and pre-wired.

Input: One rotary current circuit using a self-locking connector, 5 -pin, type GST18i (connector part).

Output: Six self-locking connectors, 3-pin, in black, 16 A, type GST18i (socket part: 2 x L1, 2 x L2, 2 x L3).

Internal wiring: PVC non-sheathed cable H07V-U2.5.

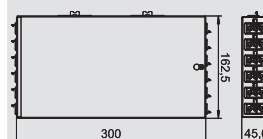
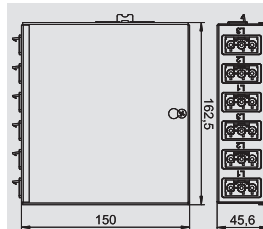
Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
UVS-6S6W2SA	1	140.000	6108 01 6
ST Steel			/pc.

Energy distributor for heavy current technology with plug connection, equipped and pre-wired.

Input: Two rotary current circuits using self-locking connectors, 5 -pin, type GST18i (connector part).

Output: Twelve self-locking connectors, 3-pin, in white (6x) and black (6x), 16 A, type GST18i (socket part: 2 x L1, 2 x L2, 2 x L3 for each rotary current circuit).

Internal wiring: PVC non-sheathed cable H07V-U2.5.



3-wire connection cable, PVC, cross-section 1.5 mm²

Type	Cable length mm	Colour	Pack.	Weight	Item No.
			pcs	kg/100 pcs.	
VL-3Q1.5 1 SW	1,000	Black	1	14.000	6108 10 0
VL-3Q1.5 2 SW	2,000	Black	1	28.000	6108 10 1
VL-3Q1.5 3 SW	3,000	Black	1	42.000	6108 10 2
VL-3Q1.5 4 SW	4,000	Black	1	56.000	6108 10 3
VL-3Q1.5 5 SW	5,000	Black	1	70.000	6108 10 4
VL-3Q1.5 6 SW	6,000	Black	1	84.000	6108 10 5
VL-3Q1.5 7 SW	7,000	Black	1	98.000	6108 10 6
VL-3Q1.5 8 SW	8,000	Black	1	112.000	6108 10 7
VL-3Q1.5 9 SW	9,000	Black	1	126.000	6108 10 8
VL-3Q1.5 10 SW	10,000	Black	1	140.000	6108 10 9
VL-3Q1.5 11 SW	11,000	Black	1	154.000	6108 11 0
VL-3Q1.5 12 SW	12,000	Black	1	168.000	6108 11 1
VL-3Q1.5 13 SW	13,000	Black	1	182.000	6108 11 2
VL-3Q1.5 14 SW	14,000	Black	1	196.000	6108 11 3
VL-3Q1.5 15 SW	15,000	Black	1	210.000	6108 11 4

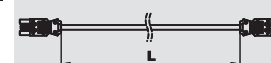
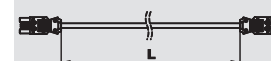
/pc.

Connection cable 3 x 1.5 mm² in the version socket – connector with GST18i connection system.

Type	Cable length mm	Colour	Pack.	Weight	Item No.
			pcs	kg/100 pcs.	
VL-3Q1.5 1 W	1,000	White	1	14.000	6108 12 5
VL-3Q1.5 2 W	2,000	White	1	28.000	6108 12 6
VL-3Q1.5 3 W	3,000	White	1	42.000	6108 12 7
VL-3Q1.5 4 W	4,000	White	1	56.000	6108 12 8
VL-3Q1.5 5 W	5,000	White	1	70.000	6108 12 9
VL-3Q1.5 6 W	6,000	White	1	84.000	6108 13 0
VL-3Q1.5 7 W	7,000	White	1	98.000	6108 13 1
VL-3Q1.5 8 W	8,000	White	1	112.000	6108 13 2
VL-3Q1.5 9 W	9,000	White	1	126.000	6108 13 3
VL-3Q1.5 10 W	10,000	White	1	140.000	6108 13 4
VL-3Q1.5 11 W	11,000	White	1	154.000	6108 13 5
VL-3Q1.5 12 W	12,000	White	1	168.000	6108 13 6
VL-3Q1.5 13 W	13,000	White	1	182.000	6108 13 7
VL-3Q1.5 14 W	14,000	White	1	196.000	6108 13 8
VL-3Q1.5 15 W	15,000	White	1	210.000	6108 13 9

/pc.

Connection cable 3 x 1.5 mm² in the version socket – connector with GST18i connection system.



Installation components for raised and cavity floors



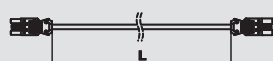
3-wire connection cable, PVC, cross-section 2.5 mm²

Type	Cable length mm	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
VL-3Q2.5 1 SW	1,000	Black	1	18.000	6108 15 0
VL-3Q2.5 2 SW	2,000	Black	1	36.000	6108 15 1
VL-3Q2.5 3 SW	3,000	Black	1	54.000	6108 15 2
VL-3Q2.5 4 SW	4,000	Black	1	72.000	6108 15 3
VL-3Q2.5 5 SW	5,000	Black	1	90.000	6108 15 4
VL-3Q2.5 6 SW	6,000	Black	1	108.000	6108 15 5
VL-3Q2.5 7 SW	7,000	Black	1	126.000	6108 15 6
VL-3Q2.5 8 SW	8,000	Black	1	144.000	6108 15 7
VL-3Q2.5 9 SW	9,000	Black	1	162.000	6108 15 8
VL-3Q2.5 10 SW	10,000	Black	1	180.000	6108 15 9
VL-3Q2.5 11 SW	11,000	Black	1	198.000	6108 16 0
VL-3Q2.5 12 SW	12,000	Black	1	216.000	6108 16 1
VL-3Q2.5 13 SW	13,000	Black	1	234.000	6108 16 2
VL-3Q2.5 14 SW	14,000	Black	1	252.000	6108 16 3
VL-3Q2.5 15 SW	15,000	Black	1	270.000	6108 16 4

/pc.

Connection cable 3 x 2.5 mm² in the version socket – connector with GST18i connection system.

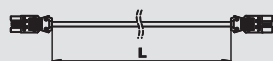
You can find an additional large selection of connection cables in our EGS catalogue.



Type	Cable length mm	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
VL-3Q2.5 1 W	1,000	White	1	18.000	6108 17 5
VL-3Q2.5 2 W	2,000	White	1	36.000	6108 17 6
VL-3Q2.5 3 W	3,000	White	1	54.000	6108 17 7
VL-3Q2.5 4 W	4,000	White	1	72.000	6108 17 8
VL-3Q2.5 5 W	5,000	White	1	90.000	6108 17 9
VL-3Q2.5 6 W	6,000	White	1	108.000	6108 18 0
VL-3Q2.5 7 W	7,000	White	1	126.000	6108 18 1
VL-3Q2.5 8 W	8,000	White	1	144.000	6108 18 2
VL-3Q2.5 9 W	9,000	White	1	162.000	6108 18 3
VL-3Q2.5 10 W	10,000	White	1	180.000	6108 18 4
VL-3Q2.5 11 W	11,000	White	1	198.000	6108 18 5
VL-3Q2.5 12 W	12,000	White	1	216.000	6108 18 6
VL-3Q2.5 13 W	13,000	White	1	234.000	6108 18 7
VL-3Q2.5 14 W	14,000	White	1	252.000	6108 18 8
VL-3Q2.5 15 W	15,000	White	1	270.000	6108 18 9

/pc.

Connection cable 3 x 2.5 mm² in the version socket – connector with GST18i connection system.



3-wire connection cable, halogen-free, cross-section 2.5 mm²

Type	Cable length mm	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
VL-3Q2.5 H1 SW	1,000	Black	1	16.000	6108 45 0
VL-3Q2.5 H2 SW	2,000	Black	1	32.000	6108 45 1
VL-3Q2.5 H3 SW	3,000	Black	1	48.000	6108 45 2
VL-3Q2.5 H4 SW	4,000	Black	1	64.000	6108 45 3
VL-3Q2.5 H5 SW	5,000	Black	1	80.000	6108 45 4
VL-3Q2.5 H6 SW	6,000	Black	1	96.000	6108 45 5
VL-3Q2.5 H7 SW	7,000	Black	1	112.000	6108 45 6
VL-3Q2.5 H8 SW	8,000	Black	1	128.000	6108 45 7
VL-3Q2.5 H9 SW	9,000	Black	1	144.000	6108 45 8
VL-3Q2.5 H10 SW	10,000	Black	1	160.000	6108 45 9
VL-3Q2.5 H11 SW	11,000	Black	1	176.000	6108 46 0
VL-3Q2.5 H12 SW	12,000	Black	1	192.000	6108 46 1
VL-3Q2.5 H13 SW	13,000	Black	1	208.000	6108 46 2
VL-3Q2.5 H14 SW	14,000	Black	1	224.000	6108 46 3
VL-3Q2.5 H15 SW	15,000	Black	1	240.000	6108 46 4

/pc.

Halogen-free extension cables 3 x 2.5 mm² in the version socket – connector with GST18i connection system.

For extension of the 3-pole loss (OUT 1-6) of the OBO BUS box.



Installation components for raised and cavity floors



3-wire connection cable, halogen-free, cross-section 2.5 mm²

Type	Cable length mm	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
VL-3Q2.5 H1 W	1,000	White	1	16.000	6108 47 5
VL-3Q2.5 H2 W	2,000	White	1	32.000	6108 47 6
VL-3Q2.5 H3 W	3,000	White	1	48.000	6108 47 7
VL-3Q2.5 H4 W	4,000	White	1	64.000	6108 47 8
VL-3Q2.5 H5 W	5,000	White	1	80.000	6108 47 9
VL-3Q2.5 H6 W	6,000	White	1	96.000	6108 48 0
VL-3Q2.5 H7 W	7,000	White	1	112.000	6108 48 1
VL-3Q2.5 H8 W	8,000	White	1	128.000	6108 48 2
VL-3Q2.5 H9 W	9,000	White	1	144.000	6108 48 3
VL-3Q2.5 H10 W	10,000	White	1	160.000	6108 48 4
VL-3Q2.5 H11 W	11,000	White	1	176.000	6108 48 5
VL-3Q2.5 H12 W	12,000	White	1	192.000	6108 48 6
VL-3Q2.5 H13 W	13,000	White	1	208.000	6108 48 7
VL-3Q2.5 H14 W	14,000	White	1	224.000	6108 48 8
VL-3Q2.5 H15 W	15,000	White	1	240.000	6108 48 9

/pc.

Halogen-free extension cables 3 x 2.5 mm² in the version socket – connector with GST18i connection system.



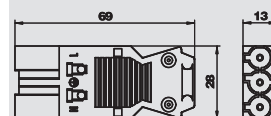
Connector part, 3-pin, screw connection

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
ST-S GST18i3p SW	Black	5	2.030	6108 05 4
ST-S GST18i3p W	White	5	2.030	6108 05 5

/pc.

Connector part, 3-pin, type GST18i with screw connection, low height (no slot loss in combination with distributor blocks), for cross-sections of 0.75–2.5 mm², single- and fine-wire cables connectable without end sleeve, for cable diameters between 6.5–10.5 mm (H05VV, NYM), unmounted with strain relief, terminable in situ, 250 V, 16 A.

Stripping length: 31 mm
Insulation removal length: 7 mm



Connector part 3-pin, spring power connection

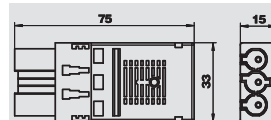
Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
ST-F GST18i3p SW	Black	5	2.600	6108 05 0
ST-F GST18i3p W	White	5	2.620	6108 05 1

/pc.

Connector part, 3-pin, type GST18i with spring power connection for rigid cables of 1.5–2.5 mm², single-wire and ultrasonically welded, fine wire cables 1.5 mm² with end sleeves, unmounted with strain relief, can be terminated in situ, 250 V, 16 A.

Two connections per pole, for cables H05VV, NYM (Ø 7.8–10.33 mm), lockable, a lock should be provided for strain relief according to VDE 0628.

Stripping length: 45 mm
Stripped length: 9 mm



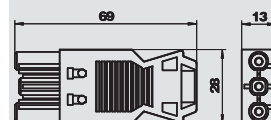
Socket section 3-pin, screw connection

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
BT-S GST18i3p SW	Black	5	2.150	6108 05 6
BT-S GST18i3p W	White	5	2.150	6108 05 7

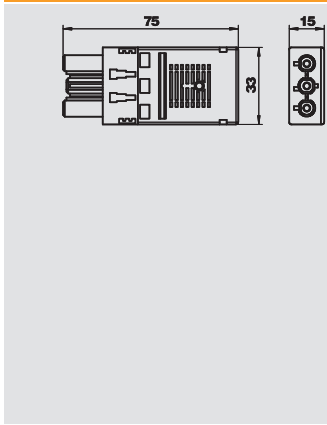
/pc.

Socket part, 3-pin, type GST18i with screw connection, low height (no slot loss in combination with distributor blocks), for cross-sections of 0.75–2.5 mm², single- and fine-wire cables connectable without end sleeve, for cable diameters between 6.5–10.5 mm (H05VV, NYM), unmounted with strain relief, terminable in situ, 250 V, 16 A.

Stripping length: 31 mm
Insulation removal length: 7 mm



Installation components for raised and cavity floors



Socket section 3-pin, spring power connection

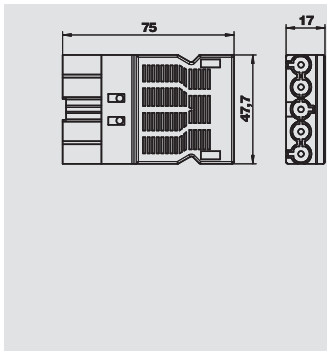
Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
BT-F GST18i3p SW	Black	5	2.620	6108 05 2
BT-F GST18i3p W	White	5	2.690	6108 05 3

/pc.

Socket part, 3-pin, type GST18i with spring power connection for rigid cables of 1.5–2.5 mm², single-wire and ultrasonically welded, fine wire cables 1.5 mm² with end sleeves, unmounted with strain relief, can be terminated in situ, 250 V, 16 A.

Two connections per pole, for cables H05VV, NYM (Ø 7.8–10.33 mm), lockable, a lock should be provided for strain relief according to VDE 0628.

Stripping length: 45 mm
Stripped length: 9 mm



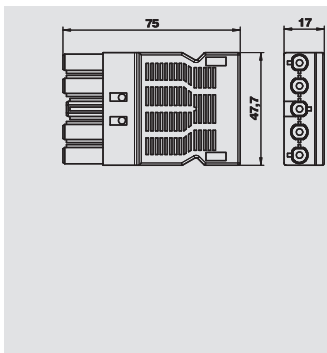
Connector part, 5-pin, screw connection

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
ST-S GST18i5p SW	Black	5	4.330	6108 07 0

/pc.

Connector part, 5-pin, type GST18i, with screw connection for 1.5–2.5 mm² cables, single and fine-wire, with strain relief, one connection per pin, unmounted, for cables H05VV (Ø 9.5–13.5) NYM and (Ø 10.5–13.5 mm), lockable, according to the strain relief in VDE 0628 a lock should be planned, 250 V, 16 A.

Stripping length: 8 mm
Jacket removal length: 46 mm



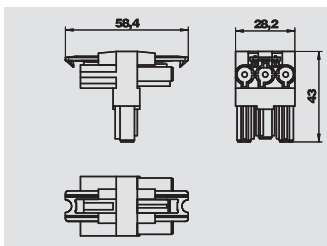
Socket section 5-pin, screw connection

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
BT-S GST18i5p SW	Black	5	4.550	6108 07 2

/pc.

Socket part, 5-pin, type GST18i, with screw connection for 1.5 to 2.5 mm² cables, single and fine-wire, with strain relief, one connection per pin, unmounted, for cables H05VV (Ø 9.5 – 13.5) NYM and (Ø 10.5 to 13.5 mm), lockable, according to the strain relief in VDE 0628 a lock should be planned, 250 V, 16 A.

Stripping length: 8 mm
Jacket removal length: 46 mm

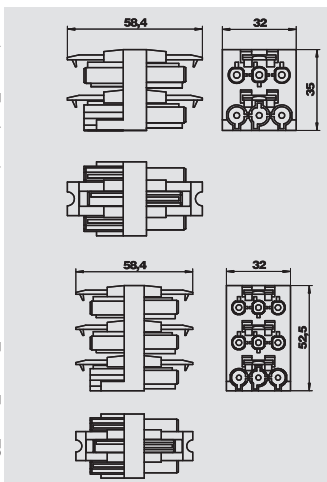


T shaped distributor block, 3-pole

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
VB-T GST18i3p	Black	5	2.540	6108 08 4

/pc.

T distributor with lock, type GST18i, one input with 3-pin connector part and two outputs with 3-pin socket part.



Distributor block, 3-pole

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
VB-3 GST18i3p	Black	5	3.590	6108 08 0

/pc.

Distributor block with lock, type GST18i, one input with plug section 3-pin and three outputs with socket section 3-pin.

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
VB-5 GST18i3p	Black	5	5.590	6108 08 2

/pc.

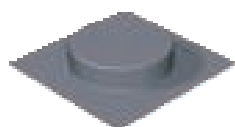
Distributor block with lock, type GST18i, one input with plug section 3-pin and five outputs with socket section 3-pin.





Installation components for raised and cavity floors

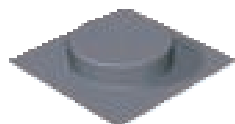
Screed protection cover



Type	Dimension d Ø mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
SK HB R215	215	50	1	52.100	7404 40 0

PS Polystyrene /pc.

Screed protection cover for cavity floor with screed topping for round service outlets and height-adjustable cassettes of nominal size R4.



Type	Dimension d Ø mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
SK HB R275	275	55	1	22.000	7404 40 4

PS Polystyrene /pc.

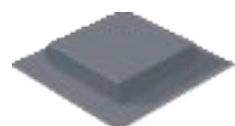
Screed protection cover for cavity floor with screed topping for round service outlets and height-adjustable cassettes of nominal size R7.



Type	Dimension d Ø mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
SK HB R305	305	50	1	21.500	7404 40 8

PS Polystyrene /pc.

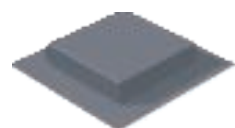
Screed protection cover for cavity floor with screed topping for round service outlets and height-adjustable cassettes of nominal size R9.



Type	Dimension a mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
SK HB 201X201	201	50	1	15.000	7425 60 0

PS Polystyrene /pc.

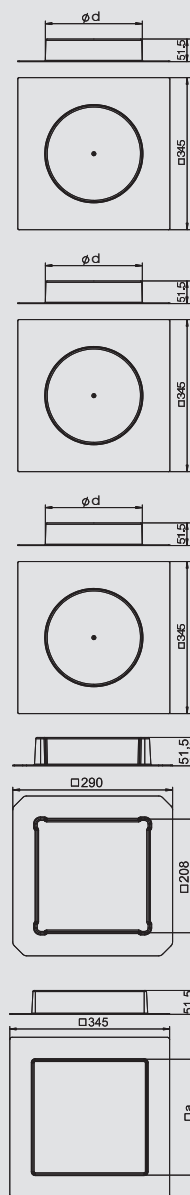
Screed protection cover for cavity floor with screed topping for height-adjustable square cassettes of nominal size 4.

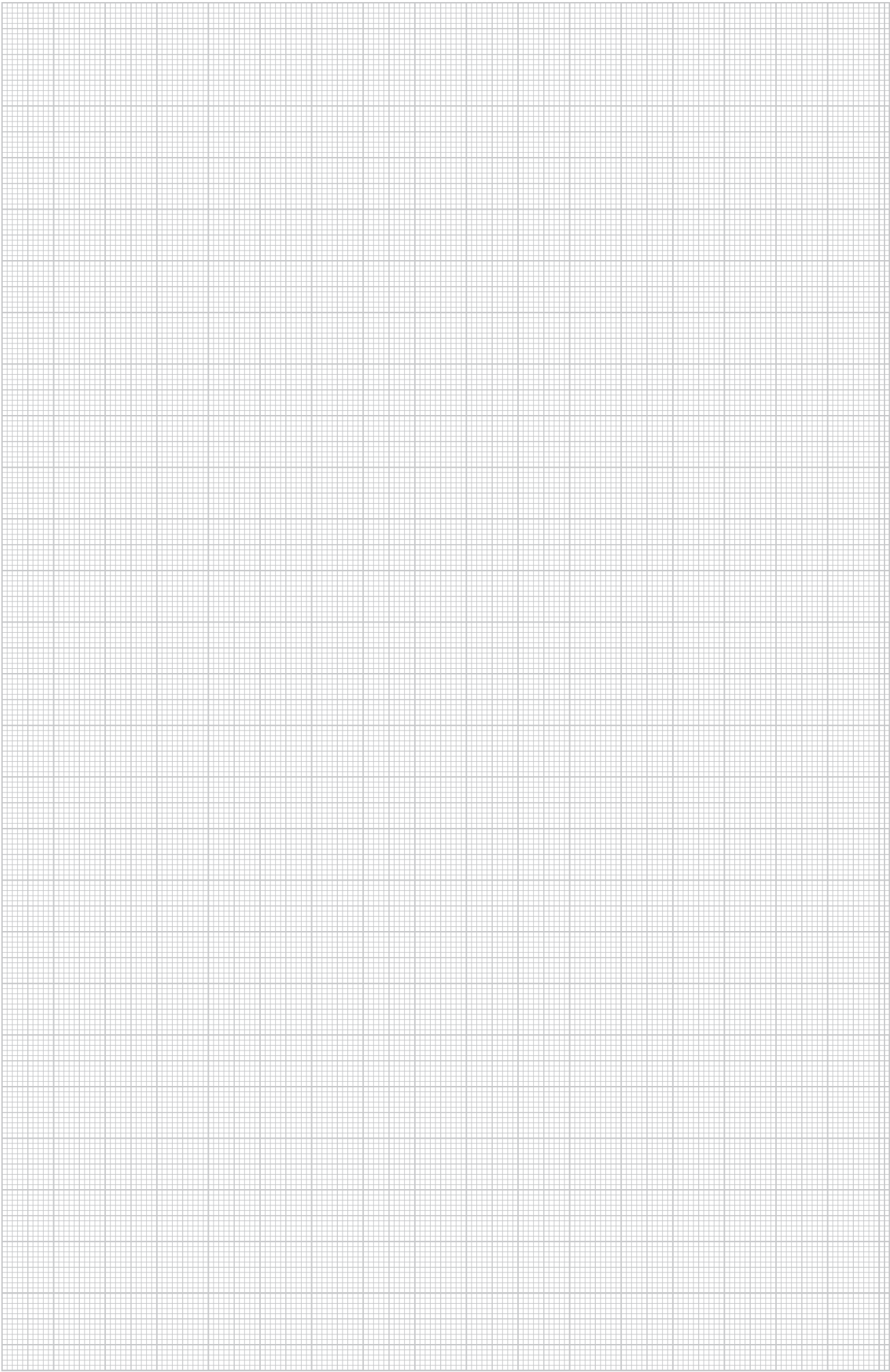


Type	Dimension a mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
SK HB 245X245	245	50	1	18.500	7404 41 2

PS Polystyrene /pc.

Screed protection cover for cavity floor with screed topping for height-adjustable square cassettes of nominal size 9.





Modul 45 devices

	Protective contact socket	0° version 33° version	398 398
	Socket with earthing pin	0° version 0° version, encoded	399 399
	Socket with earthing pin	33° version 33° version, encoded	399 400
	Encoding pin	For encoded socket	400
	Swiss standard socket	Modul 45 version	400
	Danish standard socket	Modul 45 version	401
	Surge protection module	For GB2 and GB3 mounting boxes For MT3 and MT4 module support	401 401
	Antenna socket	Modul 45	401
	Telephone connection socket	TAE system	402
	Modul 45 data technology	For connection modules with support plate	402
	Data connection module	With support plate	402
	Blind cover	Modul 45 version	403



Protective contact socket, 0°

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-D0 RW1	Pure white	20	3.800	6117 00 1
SKS-D0 ROR1	Orange	20	3.800	6117 00 3
SKS-D0 MZGN1	Mint green	20	3.800	6117 00 5
SKS-D0 SRO1	Signal red	20	3.800	6117 00 7

PC Polycarbonate /pc.

Power socket single 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-D0 RW2	Pure white	10	7.500	6117 01 2
SKS-D0 ROR2	Orange	10	7.500	6117 01 4
SKS-D0 MZGN2	Mint green	10	7.500	6117 01 6
SKS-D0 SRO2	Signal red	10	7.500	6117 01 8

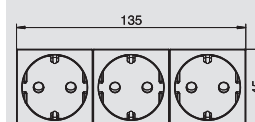
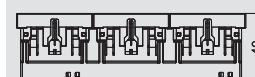
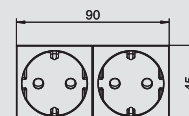
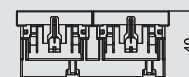
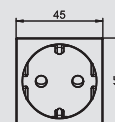
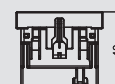
PC Polycarbonate /pc.

Power socket double 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-D0 RW3	Pure white	4	10.300	6117 02 3
SKS-D0 ROR3	Orange	4	10.300	6117 02 5
SKS-D0 MZGN3	Mint green	4	10.300	6117 02 7
SKS-D0 SRO3	Signal red	4	10.300	6117 02 9

PC Polycarbonate /pc.

Power socket triple 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



Protective contact socket, 33°

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-D3 RW1	Pure white	20	3.800	6117 04 1
SKS-D3 ROR1	Orange	20	3.800	6117 04 3
SKS-D3 MZGN1	Mint green	20	3.800	6117 04 5
SKS-D3 SRO1	Signal red	20	3.800	6117 04 7
SKS-D3 AL1	Aluminium paint	20	3.800	6117 04 9

PC Polycarbonate /pc.

Power socket single 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-D3 RW2	Pure white	10	7.500	6117 05 2
SKS-D3 ROR2	Orange	10	7.500	6117 05 4
SKS-D3 MZGN2	Mint green	10	7.500	6117 05 6
SKS-D3 SRO2	Signal red	10	7.500	6117 05 8
SKS-D3 AL2	Aluminium paint	10	7.500	6117 06 0

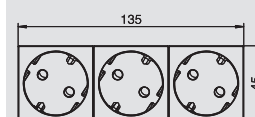
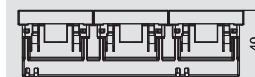
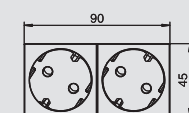
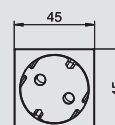
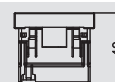
PC Polycarbonate /pc.

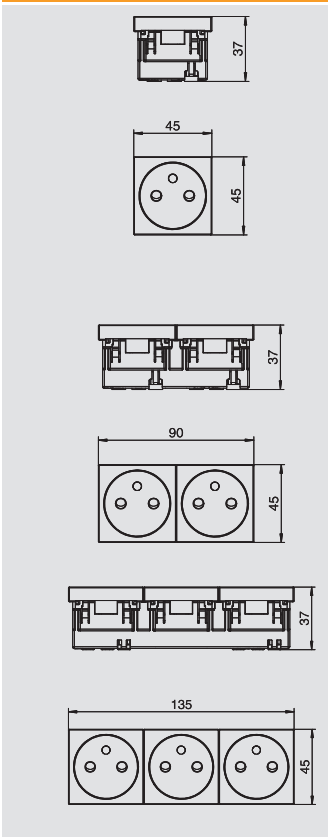
Power socket double 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-D3 RW3	Pure white	4	10.300	6117 06 3
SKS-D3 ROR3	Orange	4	10.300	6117 06 5
SKS-D3 MZGN3	Mint green	4	10.300	6117 06 7
SKS-D3 SRO3	Signal red	4	10.300	6117 06 9
SKS-D3 AL3	Aluminium paint	4	10.300	6117 07 1

PC Polycarbonate /pc.

Power socket triple 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.





Socket with earthing pin, 0°

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-F0 RW1	Pure white	20	3.800	6117 10 2
SKS-F0 ROR1	Orange	20	3.800	6117 10 4
SKS-F0 MZGN1	Mint green	20	3.800	6117 10 6
SKS-F0 SRO1	Signal red	20	3.800	6117 10 8

PC Polycarbonate /pc.

Socket with earthing pin single 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V ~, with connection terminals to IEC 60884-1.

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-F0 RW2	Pure white	10	7.500	6117 11 1
SKS-F0 ROR2	Orange	10	7.500	6117 11 3
SKS-F0 MZGN2	Mint green	10	7.500	6117 11 5
SKS-F0 SRO2	Signal red	10	7.500	6117 11 7

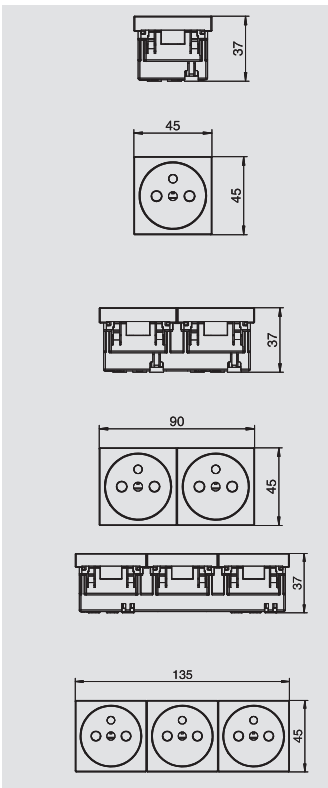
PC Polycarbonate /pc.

Socket with earthing pin double 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V ~, with connection terminals to IEC 60884-1.

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-F0 RW3	Pure white	4	12.000	6117 12 3
SKS-F0 ROR3	Orange	4	12.000	6117 12 5
SKS-F0 MZGN3	Mint green	4	12.000	6117 12 7
SKS-F0 SRO3	Signal red	4	12.000	6117 12 9

PC Polycarbonate /pc.

Socket with earthing pin triple 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V ~, with connection terminals to IEC 60884-1.



Socket with earthing pin, 0°, encoded version

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-FC0 SRO1	Signal red	20	3.800	6106 67 7

PC Polycarbonate /pc.

Socket with earthing pin single 0°, coded version with increased touch protection, with screwless terminals, 2-pin, 16 A, 250 V ~, with connection terminals to IEC 60884-1.

The socket can only be used in conjunction with an encoding pin, type CST-SKS.

Note: The encoding pin is not contained in the scope of supply.

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-FC0 SRO2	Signal red	10	7.500	6106 68 7

PC Polycarbonate /pc.

Socket with earthing pin double 0°, coded version with increased touch protection, with screwless terminals, 2-pin, 16 A, 250 V ~, with connection terminals to IEC 60884-1.

The socket can only be used in conjunction with an encoding pin, type CST-SKS.

Note: The encoding pin is not contained in the scope of supply.

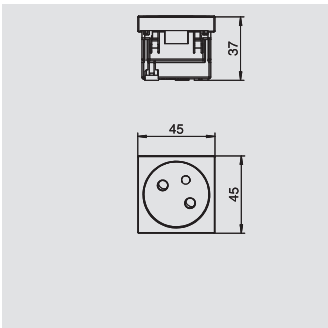
Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-FC0 SRO3	Signal red	4	10.300	6106 69 7

PC Polycarbonate /pc.

Socket with earthing pin triple 0°, coded version with increased touch protection, with screwless terminals, 2-pin, 16 A, 250 V ~, with connection terminals to IEC 60884-1.

The socket can only be used in conjunction with an encoding pin, type CST-SKS.

Note: The encoding pin is not contained in the scope of supply.



Socket with earthing pin, 33°

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
SKS-F3 RW1	Pure white	20	3.800	6117 14 0
SKS-F3 ROR1	Orange	20	3.800	6117 14 2
SKS-F3 MZGN1	Mint green	20	3.800	6117 14 4
SKS-F3 SRO1	Signal red	20	3.800	6117 14 6
SKS-F3 AL1	Aluminium paint	20	3.800	6117 14 8

PC Polycarbonate /pc.

Socket with earthing pin single 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V ~, with connection terminals to IEC 60884-1.





Socket with earthing pin, 33°

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SKS-F3 RW2	Pure white	10	7.500	6117 15 1
SKS-F3 ROR2	Orange	10	7.500	6117 15 3
SKS-F3 MZGN2	Mint green	10	7.500	6117 15 5
SKS-F3 SRO2	Signal red	10	7.500	6117 15 7
SKS-F3 AL2	Aluminium paint	10	7.500	6117 15 9

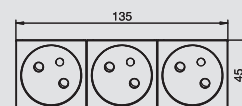
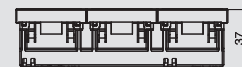
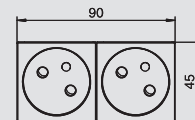
PC Polycarbonate /pc.

Socket with earthing pin double 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V ~, with connection terminals to IEC 60884-1.

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SKS-F3 RW3	Pure white	4	10.300	6117 16 2
SKS-F3 ROR3	Orange	4	10.300	6117 16 4
SKS-F3 MZGN3	Mint green	4	10.300	6117 16 6
SKS-F3 SRO3	Signal red	4	10.300	6117 16 8
SKS-F3 AL3	Aluminium paint	4	10.300	6117 17 0

PC Polycarbonate /pc.

Socket with earthing pin triple 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V ~, with connection terminals to IEC 60884-1.



Socket with earthing pin, 33°, encoded version

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SKS-FC3 SRO1	Signal red	20	3.800	6106 70 7

PC Polycarbonate /pc.

Socket with earthing pin single 33°, coded version with increased touch protection, with screwless terminals, 2-pin, 16 A, 250 V ~, with connection terminals to IEC 60884-1.

The socket can only be used in conjunction with an encoding pin, type CST-SKS.

Note: The encoding pin is not contained in the scope of supply.

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SKS-FC3 SRO2	Signal red	10	7.500	6106 71 7

PC Polycarbonate /pc.

Socket with earthing pin double 33°, coded version with increased touch protection, with screwless terminals, 2-pin, 16 A, 250 V ~, with connection terminals to IEC 60884-1.

The socket can only be used in conjunction with an encoding pin, type CST-SKS.

Note: The encoding pin is not contained in the scope of supply.

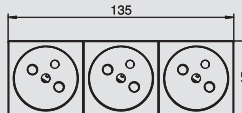
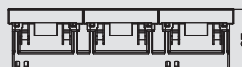
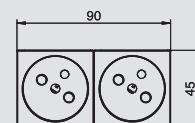
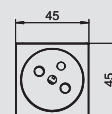
Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SKS-FC3 SRO3	Signal red	4	10.300	6106 72 7

PC Polycarbonate /pc.

Socket with earthing pin triple 33°, coded version with increased touch protection, with screwless terminals, 2-pin, 16 A, 250 V ~, with connection terminals to IEC 60884-1.

The socket can only be used in conjunction with an encoding pin, type CST-SKS.

Note: The encoding pin is not contained in the scope of supply.

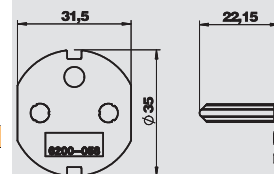


Encoding pin

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
CST-SKS	Black	10	1.200	6106 73 5

PC Polycarbonate /pc.

Encoding pin for socket with earthing pin, encoded version.

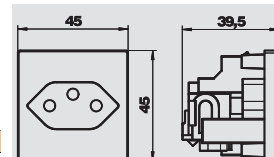


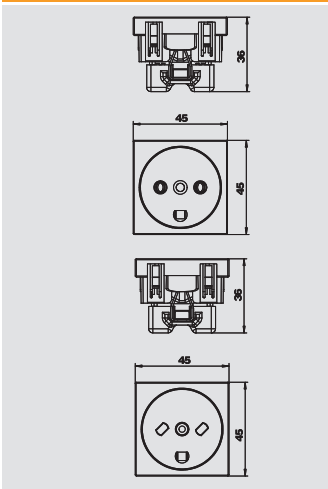
Socket, Swiss standard, Modul 45

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SKS-CH0 RW1	Pure white	1	3.400	6117 20 0

PC Polycarbonate /pc.

Socket, single 0°, to Swiss standard (SEV), with screwless terminals, 2-pin, 10 A, 250 V ~, type 13, with connection terminals to IEC 60884-1.





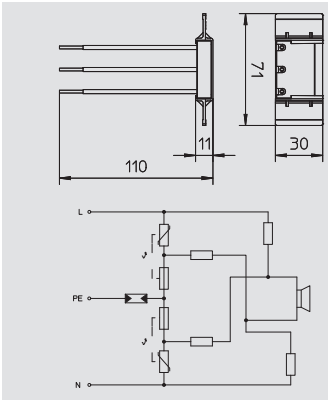
Socket, Danish standard, Modul 45, 0°

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SKS-DK0 RW1	Pure white	20	3.050	6117 20 2

PC Polycarbonate /pc.
Socket, single 0°, to Danish standard, with increased touch protection, with screw terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
SKS-DKE0 RW1	Pure white	20	3.050	6117 20 3

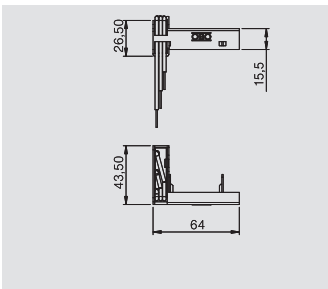
PC Polycarbonate /pc.
Socket, single 0°, to Danish standard, encoded for IT power circuit, with screw terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



Surge protection module for mounting box GB2 and GB3

Type	Signalling on device	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
USM-A-4	Audible	1	2.000	5092 47 2

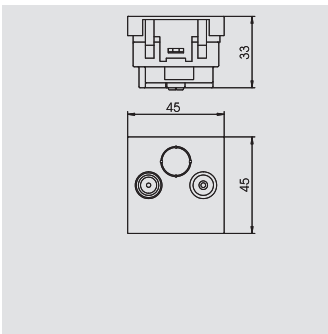
/pc.
Surge protection module with acoustic defect display, no power switch-off, for the connection of a single or multiple socket. For installation in GB2 and GB3 mounting boxes with enclosed separating retainer.
The surge protection module meets EN 61643-11, Type 3, Class III, Requirement Class D.
2-pin, 16 A/250 V~, with acoustic defect signal.



Surge protection module for module support MT3 and MT4

Type	Signalling on device	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
USM-A-4T	Audible	1	0.000	6107 80 1

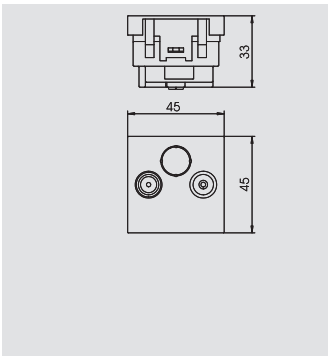
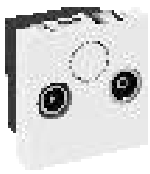
/pc.
2-pole surge protection module, 16 A/250 V~, with acoustic default display, no network switch-off, for connection to a multiple socket of type Modul 45connect using the supplied support.
For installation in the module supports MT3/45 and MT4/45. The surge protection module meets EN 61643-11, Type 3, Class III, Requirements Class D.



Antenna socket, terminal socket, TV and radio

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
ANT-2E RW1	Pure white	10	8.100	6117 38 1

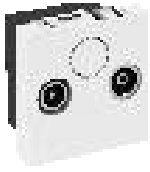
/pc.
Single socket for antenna, BK and satellite reception systems with connection for TV and radio.
Frequency: 5–862 MHz
Heat attenuation: 1 dB
Return channel attenuation: 14 dB
EMC protection class A



Antenna socket, pass-through socket, TV and radio

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
ANT-2D RW1	Pure white	10	8.100	6117 38 7

/pc.
Through socket for antenna, BK and satellite reception systems with connection for TV and radio.
Frequency: 5–862 MHz
Through attenuation: 4 dB
Heat attenuation: 14 dB
EMC protection class A



Device systems Modul 45



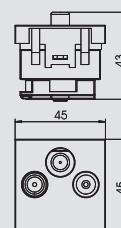
Antenna socket, terminal socket, TV, radio and SAT

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
ANT-3E RW1	Pure white	10	9.400	6117 39 3

/pc.

Single socket for antenna, BK and satellite reception systems with connection for TV, radio and SAT.

Frequency: 5–2050 MHz
Heat attenuation:
5-862 MHz – 1 dB
950-2050 MHz – 2 dB
Return channel attenuation: 14 dB
EMC protection class A

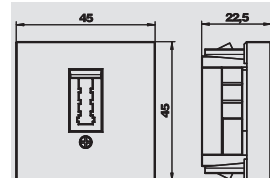


TAE telephone connection socket system

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
TAE-6F RW1	Pure white	10	2.000	6117 42 8
TAE-6F AL1	Aluminium paint	10	2.000	6117 43 0

/pc.

Telephone connection box TAE 6 F.



Modul 45 data technology for connection modules with support plate

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
DMS-2RM RW1	Pure white	10	0.855	6117 31 5

PC Polycarbonate

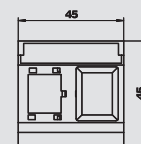
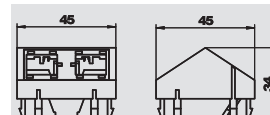
/pc.

Data technology support with slanting outlet to accept two connection modules with support plate. The locking fastening is suitable for horizontal and vertical installation in the system environment.

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
DMG-2RM RW1	Pure white	10	1.100	6117 31 9

/pc.

Data technology support with slanting outlet to accept two connection modules with support plate. The locking fastening is suitable for horizontal and vertical installation in the system environment.

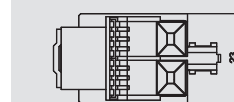
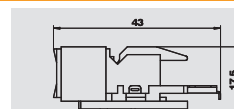


Data connection module with support plate, Cat. 5e

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
ASM-C5	1	1.120	6117 33 7

/pc.

Connection module with support plate, Cat. 5e unshielded, with an RJ 45 slot. Including a dust cover, a cable tie and mounting instructions.



Data connection module with support plate, Cat. 5e, shielded

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
ASM-C5 G	1	1.920	6117 32 5

/pc.

Connection module with support plate, Cat. 5e shielded, with an RJ 45 slot. Including an EMC screen hood, a dust cover, a cable tie and mounting instructions.

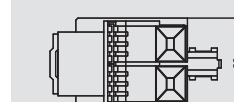
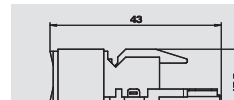


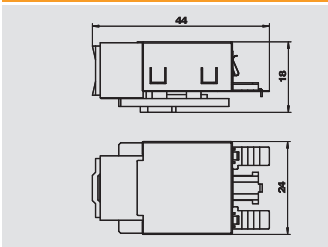
Data connection module with support plate, Cat. 6

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
ASM-C6	1	1.060	6117 34 1

/pc.

Connection module with support plate, Cat. 6 unshielded, with an RJ 45 slot. Including a dust cover, a cable tie and mounting instructions.



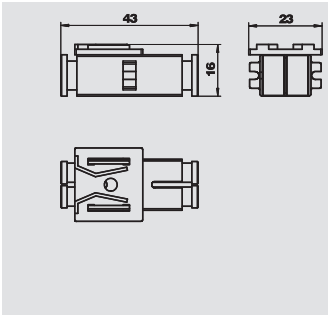


Data connection module with support plate, Cat. 6, shielded

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
ASM-C6 G	1	1.850	6117 32 9

/pc.

Connection module with support plate, Cat. 6 shielded for 10GbE, with an RJ 45 slot. Including an EMC screen hood, a dust cover, a cable tie and mounting instructions.

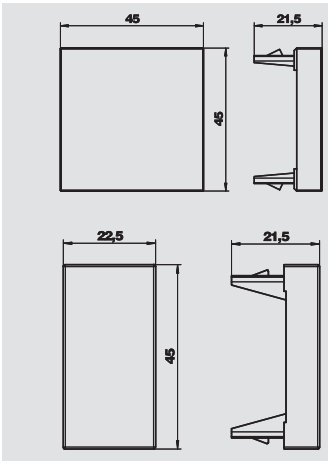


Fibre optic coupling with support plate

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
ASM-LWL K	1	0.095	6117 74 0

/pc.

Fibre optic coupling with support plate, single channel module.
Scope of supply: coupling, support plate, two dust protection covers, one set of installation instructions, one description.
Scope of delivery: Coupling, carrier plate, 2 dust protection covers, installation instructions, 1 description



Blanking cover

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
ADP-B RW1	Pure white	10	0.800	6117 40 6

/pc.

Blanking cover for closing off empty spaces for a device (one module width).

Type	Colour	Pack.	Weight	Item No.
		pcs	kg/100 pcs.	
ADP-B RW0.5	Pure white	10	0.400	6117 41 4

/pc.

Blanking cover for closing off empty spaces for half a device (1/2 module width).



UFS fire protection systems

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			FBA-B fire protection compound	407
			Wall plate	407





Pyrosit fire protection foam in underfloor trunking



Pyrosit FBS90 fire protection foam

Type	Contents	Pack.	Weight	Item No.
	I	pcs	kg/100 pcs.	
FBS90-S	0.31	1	57.000	7208 22 1

/pc.

PYROSIT 2-component fire protection foam in a cartridge, fire resistance class S90. DIBt approval Z-19.15-1894. Including mixing tubes. In dry, frost-free rooms, the fire protection foam can be stored for up to six months at a temperature of +5 °C to +30 °C. Always process with cartridge pistol FBS90-P2!

Note: The 2-component cartridge pistol, type FP520, can still be used.



Pyrosit fire protection kit

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
FBS90-K	1	340.000	7208 22 9

/pc.

The Pyrosit FBS90 fire protection kit contains a complete set of all the required products to install two-component foam insulation. The complete set consists of: 2 x FBS90-S, 1 x FBS90-P, 1 x FBS90-M and 1 x KS-S.



Pyrosit cartridge pistol

Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
FBS90-P2	2	117.000	7208 22 5

/pc.

High-quality 2-component cartridge pistol for use with the PYROSIT FBS90 fire protection foam. The cartridge pistol can also be used with normal 300 ml cartridges.



Pyrosit mixer pipe set

Type	Pack.	Weight	Item No.
	PU	kg/100 PUs	
FBS90-M	1	10.000	7208 23 3

/VPE

10 mixing tubes and 5 extension tubes in the set for Pyrosit FBS90 fire protection foam.

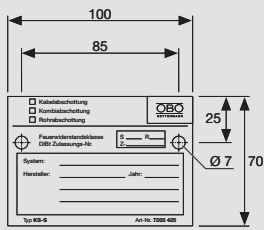


Identification plate

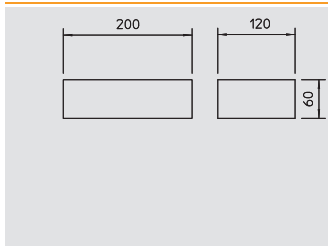
Type	Pack.	Weight	Item No.
	pcs	kg/100 pcs.	
KS-S	1	2.400	7205 42 5

/pc.

Universal identification plate to be written on for all OBO insulation. For approved identification, including two push-fit anchors.



FBA-B200 foam block in underfloor ducts



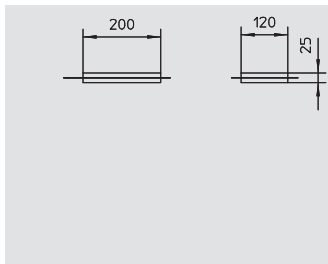
FBA-B200 foam block

Type	Dimension mm	Pack. pcs	Weight kg/100 pcs.	Item No.
FBA-B200	200 x 120 x 60	20	40.000	7202 50 6



/pc.

Foam block for combination insulation, fire resistance class S90, DIBt approval Z-19.15-1849. Protect the blocks against water in order to guarantee safe foaming in case of fire.



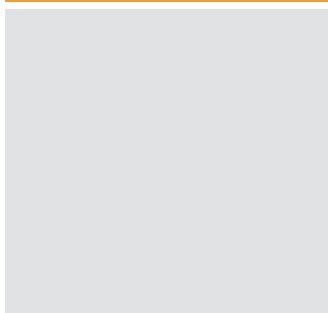
FBA-BV200 vacuum block

Type	Dimension mm	Pack. pcs	Weight kg/100 pcs.	Item No.
FBA-BV200	200 x 120 x 25	10	40.000	7202 51 6



/pc.

Vacuum block for combination insulation. On cutting the film, the vacuum block expands to its original size. Can be used with or without film. Protect the blocks against water in order to guarantee safe foaming in case of fire.



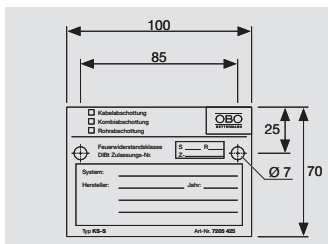
FBA-SP filler in a cartridge

Type	Contents	Pack. pcs	Weight kg/100 pcs.	Item No.
FBA-SP	I	1	46.000	7202 32 2



/pc.

Fire protection filler in a cartridge. Usable as small insulation in a FBA-SP system, fire resistance class S90, DIBt approval Z-19.15-1851, and as join closing compound in all insulation of the FBA series. In dry, frost-free rooms, the fire protection compound can be stored at temperatures of +5 °C to +30 °C for up to 12 months.



Wall plate

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
KS-S	1	2.400	7205 42 5



/pc.

Universal identification plate to be written on for all OBO insulation. For approved identification, including two push-fit anchors.





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Structure of the EAN number: Country code **40**

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5669197	2351 05 6	/100 pc.	212	5122807	6108 13 0	/pc.	251	6471072	6117 01 8	/pc.	266	5675112	6117 38 1	/pc.	401
5229513	2351 06 4		212	5122814	6108 13 1		251	6458899	6117 02 3		266	5675167	6117 38 7		401
				5122821	6108 13 2		251	6645077	6117 02 5		266	5675211	6117 39 3		402
		/pc.		5122869	6108 13 3		251	6458950	6117 02 7		266	6117499	6117 40 6		403
5851417	3031 50 0		212	5122876	6108 13 4		251	6597376	6117 02 9		266	6117550	6117 41 4		403
				5122883	6108 13 5		251	6459018	6117 04 1		255	6215713	6117 42 8		402
		/100 pc.		5122920	6108 13 6		251	6459070	6117 04 3		255	6215959	6117 43 0		402
5851059	3105 01 6		212	5122937	6108 13 7		251	6459131	6117 04 5		255				
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5851172	3105 03 2		212	5122982	6108 13 9		251	6213139	6117 04 9		398				
				5123064	6108 15 0		251	6459551	6117 05 2		255				
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				5123118	6108 15 2		251	6459674	6117 05 6		255	5696957	6119 20 8		267
		/pc.		5123125	6108 15 3		251	6459735	6117 05 8		255	5696988	6119 21 4		267
				5123163	6108 15 4		251	6213191	6117 06 0		398	5697015	6119 22 0		267
5613596	5092 47 2		401	5123170	6108 15 5		251	6459797	6117 06 3		255	5697046	6119 22 6		267
				5123187	6108 15 6		251	6459858	6117 06 5		255	5697077	6119 23 2		267
				5123224	6108 15 7		251	6459971	6117 06 7		255	5670865	6119 85 0		250
5364184	6106 67 7		399	5123231	6108 15 8		251	6460038	6117 06 9		255	5670872	6119 85 2		250
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5364368	6106 69 7		399	5123286	6108 16 0		251					5670896	6119 85 6		250
5364436	6106 70 7		400	5123293	6108 16 1		251	5437925	6117 07 4		250	5670902	6119 85 8		250
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5273646	6108 05 5		392	5124542	6108 45 9		252	6461110	6117 16 2		400	5088196	7400 02 0		282
5273653	6108 05 6		392	5124559	6108 46 0		252	6461233	6117 16 4		400	5088202	7400 02 4		280
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5122562	6108 11 2		251					6235216	6117 32 9		403	5387817	7400 11 8		286
5122579	6108 11 3		251	6458295	6117 00 1		265	6235278	6117 33 7		402	5387824	7400 11 9		286
5122586	6108 11 4		251	6458356	6117 00 3		265	6235339	6117 34 1		402	5088547	7400 12 0		286
5122692	6108 12 5		251	6458530	6117 00 5		265					5088554	7400 12 4		286
5122708	6108 12 6		251	6458592	6117 00 7		265	5402428							

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5088622	7400 14 0		286	5431466	7400 52 5		220	5094012	7402 00 8		240	5100072	7404 45 6		388
5088660	7400 14 4		286	5431497	7400 52 9		220			/pc.		5100089	7404 46 0		388
5614357	7400 14 7		286	5431503	7400 53 3		219	5094067	7402 04 0		244	5100126	7404 46 8		387
5088677	7400 14 8		286	5483311	7400 53 4		220	5094081	7402 04 8		244	5100133	7404 47 2		387
5088684	7400 15 2		286	5483328	7400 53 5		220	5094128	7402 05 6		244	5100140	7404 47 6		388
5088714	7400 15 6		286	5431510	7400 53 7		220	5094142	7402 06 4		244	5100171	7404 48 0		388
5088721	7400 16 0		286	5483335	7400 53 8		220	5094173	7402 06 8		244	5100263	7404 50 8		388
5088738	7400 16 4		286	5483342	7400 53 9		220					5100294	7404 51 2		389
5365563	7400 16 5		286	5431527	7400 54 1		220			/m		5100355	7404 52 8		388
5088745	7400 16 8		286	5483359	7400 54 2		220	5699545	7403 81 0		248	5100362	7404 53 2		389
5088783	7400 17 2		286	5483366	7400 54 3		220	5699552	7403 81 5		248	5100379	7404 53 6		388
5691051	7400 17 5		286	5431558	7400 54 5		220			/pc.		5100386	7404 54 0		388
5088790	7400 17 6		286	5431565	7400 54 9		219	5699569	7403 82 0		248	5100492	7404 56 8		388
5088806	7400 18 0		286	5434900	7400 55 9		221	5699576	7403 82 5		248	5100508	7404 57 2		388
5088844	7400 18 4		286	5431572	7400 57 3		214	5699583	7403 83 0		248	5681526	7404 63 0		387
5365570	7400 18 6		286	5431589	7400 57 7		218	5699590	7403 83 5		248	5681533	7404 63 2		387
5088851	7400 20 0		280	5431619	7400 58 9		214			/m		5681540	7404 63 4		387
5088868	7400 20 4		280	5431626	7400 59 7		218	5699606	7403 84 0		249	5681557	7404 63 6		387
5088905	7400 20 8		280	5090243	7400 60 0		277			/pc.		5681564	7404 63 8		387
5088912	7400 21 2		280	5434894	7400 61 3		214	5699637	7403 84 5		249			/m	
5088929	7400 21 6		280	5090304	7400 62 0		206	5699699	7403 85 0		249	5100676	7404 70 0		290
5088967	7400 22 0		280	5090335	7400 62 4		208	5699705	7403 85 5		249	5100683	7404 70 4		290
5088974	7400 22 4		280	5090342	7400 62 8		210	5699712	7403 86 0		249	5100720	7404 70 8		290
5691068	7400 22 7		280	5090359	7400 63 2		206	5699729	7403 87 0		250	5100737	7404 71 2		290
5088981	7400 22 8		280	5090366	7400 63 6		208			/m		5100744	7404 71 6		290
5089025	7400 23 2		280	5090397	7400 64 0		210	5098515	7403 90 0		270	5100782	7404 72 0		290
5089032	7400 23 6		280	5090403	7400 64 4		207	5098522	7403 90 4		272			/pc.	
5089049	7400 24 0		280	5090410	7400 64 8		209	5098553	7403 90 8		274	5100799	7404 75 0		293
5089087	7400 24 4		280	5090427	7400 65 2		211	5098560	7403 91 2		270	5100805	7404 75 4		293
5089094	7400 24 8		280	5090458	7400 65 6		207	5098577	7403 91 6		272	5100843	7404 75 8		293
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5313717	7400 25 0		280	5090472	7400 66 4		211	5098614	7403 92 2		272	5100867	7404 76 6		293
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5313731	7400 25 2		280	5090519	7400 67 2		272	5098638	7403 92 8		270	5100911	7404 77 4		293
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5313786	7400 25 5		282	5090700	7400 74 4		320	5098683	7403 94 0		270	5100973	7404 78 6		293
5089148	7400 26 4		280	5090717	7400 74 8		320	5098690	7403 94 4		272	5100980	7404 79 0		293
5089155	7400 26 8		282	5090724	7400 75 2		320	5098706	7403 94 8		274	5101024	7404 79 4		293
5089162	7400 27 2		280	5090755	7400 75 6		320	5098737	7403 95 2		270	5149583	7404 79 8		292
5089209	7400 27 6		282	5090762	7400 76 0		320	5098744	7403 95 6		272	5149613	7404 80 2		292
5089216	7400 28 0		280	5090786	7400 76 8		373	5098751	7403 96 0		274			/m	
5089223	7400 28 4		282	5090830	7400 78 0		277	5098768	7403 96 4		272	5101031	7404 80 6		293
		/m		5090847	7400 78 4		221	5098799	7403 96 8		274			/pc.	
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5089278	7400 30 8		210	5432883	7400 96 2		208			/pc.		5101086	7404 81 4		296
5089285	7400 31 2		206	5432890	7400 96 4		210	5098829	7403 98 0		206	5101093	7404 81 6		290
5089315	7400 31 6		208	5432906	7400 96 6		206	5098850	7403 98 4		208	5101109	7404 82 0		290
5089322	7400 32 0		210	5432944	7400 96 8		208	5098867	7403 98 8		210	5101147	7404 82 4		290
5089339	7400 32 4		206	5432951	7400 97 0		210							/pc.	
5089346	7400 32 8		208	5432968	7400 97 2		206	5098874	7404 00 2		206	5101154	7404 82 8		295
5089377	7400 33 2		210	5433002	7400 97 4		208	5098881	7404 00 6		208	5101161	7404 83 2		295
5089384	7400 33 6		206	5433019	7400 97 6		210	5098911	7404 01 0		210	5101208	7404 83 6		295
5089391	7400 34 0		208	5433026	7400 98 0		212	5098928	7404 01 4		206	5101215	7404 84 0		295
5089407	7400 34 4		210					5098935	7404 01 8		208	5101222	7404 84 4		295
		/pc.		5093510	7401 87 0		243	5098942	7404 02 2		210	5101260	7404 84 8		295
5483250	7400 41 8		215	5093602	7401 89 8		243	5098973	7404 02 6		277	5101277	7404 85 2		295
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5431268	7400 46 3		215	5093824	7401 96 4		240	5099178	7404 10 8		276			/m	
5431275	7400 46 7		215	5093831	7401 96 8		240	5099185	7404 11 2		276	5101390	7404 87 4		294
5431282	7400 47 1		215	5093848	7401 97 2		240	5099215	7404 11 6		276	5101406	7404 87 8		294
5431329	7400 47 5		216	5093879	7401 97 6		240			/m		5101444	7404 88 2		294
5431336	7400 47 9		216	5093886	7401 98 0		240	5099338	7404 22 0		242			/pc.	
5431343	7400 48 3		216	5093893	7401 98 4		240			/pc.		5101451	7404 88 6		291
5431350	7400 48 7		220	5093909	7401 98 8		240	5099871	7404 40 0		394	5101468	7404 89 0		291
5431367	7400 49 1		220	5093930	7401 99 2		240	5099888	7404 40 4		394	5101505	7404 89 4		291
5431374	7400 49 5		220	5093947	7401 99 6		240	5099895	7404 40 8		394	5101512	7404 89 8		291
5431381	7400 50 1		215			/pc.		5099901	7404 41 2		394	5101529	7404 90 2		291
5620938	7400 50 2		219	5093954	7401 99 7		243	5099932	7404 41 6		388	5101567	7404 90 6		291
5431398	7400 50 5		219			/m		5099956	7404 42 4		387	5101574	7404 91 0		291
5431404	7400 50 9		219					5099963	7404 42 8		388	5101581	7404 91 4		291
5431435	7400 51 3		219	5093992	7402 00 0		240	5100003	7404 43 6		388	5101628	7404 91 6		291
5431442	7400 51 7		219	5094005	7402 00 4		240	5100010	7404 44 0		387	5101635	7404 92 0		291
5431459	7400 52 1		220					5100027	7404 44 4		388	5101642	7404 92 4		291

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5101697	7404 93 2		291	5104322	7405 55 6		305	5106807	7406 11 2		341	5108528	7406 47 4		342
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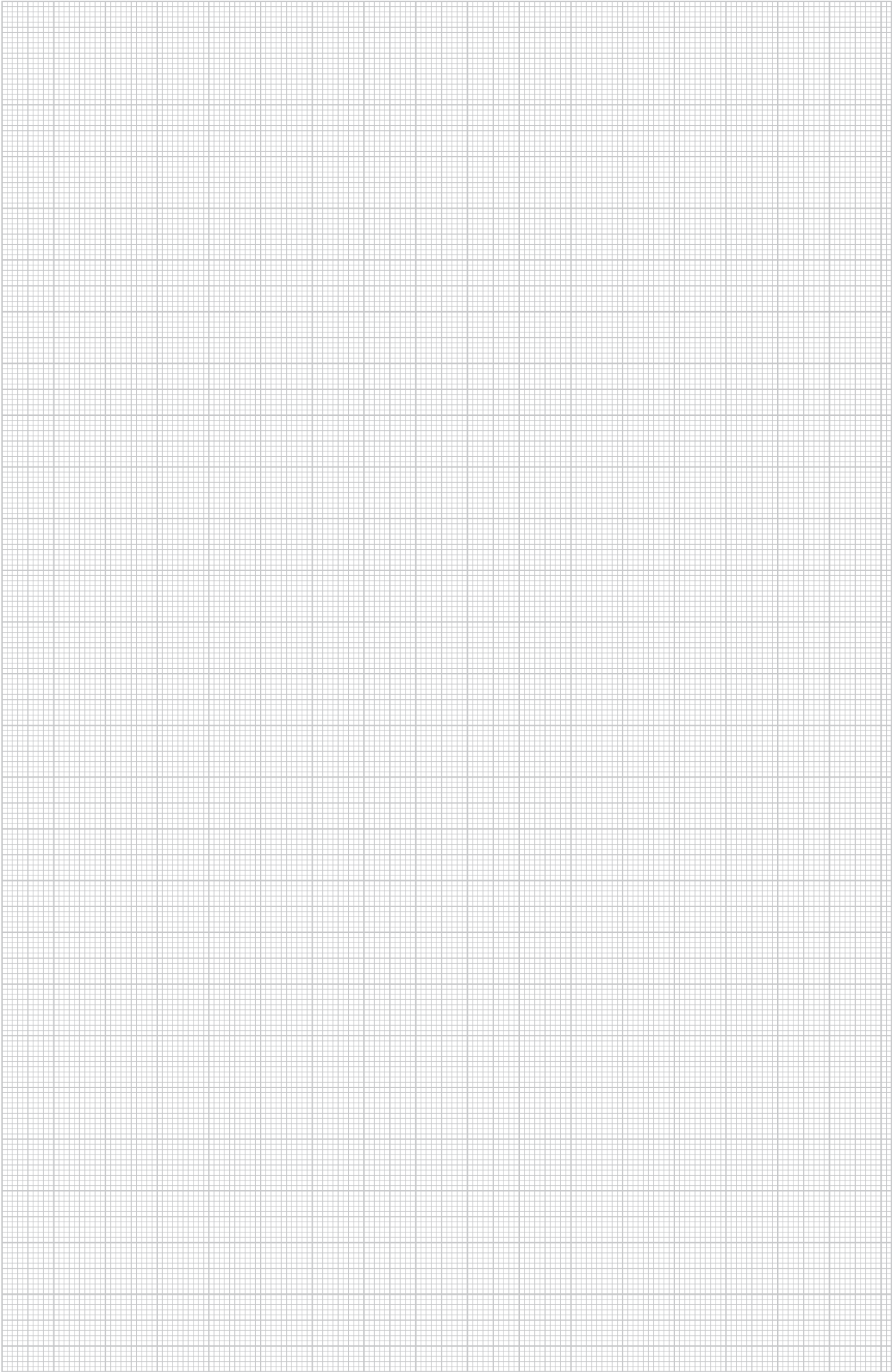
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Structure of the EAN number: Country code **40**

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5432609	7410 47 6		332	5243632	7424 18 4		228	5244646	7424 56 4		235	5245469	7425 10 2		244
5432630	7410 48 0		332	5243649	7424 18 6		228	5244653	7424 56 6		235	5245476	7425 10 4		244
5432647	7410 48 5		332	5243656	7424 20 0		228	5244660	7424 56 8		235	5245483	7425 12 2		245
5432654	7410 48 9		332	5243663	7424 20 2		228	5244677	7424 60 0		235	5245490	7425 12 4		245
5432661	7410 49 4		332	5243670	7424 20 4		228	5244684	7424 60 2		235	5245506	7425 14 0		242
5432708	7410 49 8		332	5243687	7424 22 0		228	5244691	7424 60 4		235	5245513	7425 30 0		243
5432715	7410 50 3		332	5243694	7424 22 2		228	5244707	7424 60 6		235	5245520	7425 31 0		243
5432722	7410 50 7		332	5243700	7424 22 4		228	5244714	7424 62 0		235	5245537	7425 32 0		243
5432739	7410 51 2		333	5243717	7424 24 0		229	5244721	7424 62 2		235	5245544	7425 33 0		243
5432746	7410 51 6		333	5243724	7424 24 2		229	5244738	7424 62 4		235	5245551	7425 34 0		243
5432753	7410 54 0		329	5243755	7424 24 6		229	5244745	7424 62 6		235	5246435	7425 60 0		394
5432760	7410 54 4		329	5243762	7424 26 0		229	5244752	7424 66 2		235	5434757	7425 97 0		242
5432777	7410 55 2		333	5243779	7424 26 2		229	5244769	7424 66 4		235	5434764	7425 97 2		242
5432784	7410 55 6		333	5243786	7424 26 4		229	5244776	7424 66 6		235	5434795	7425 97 4		242
						/pc.		5244783	7424 68 2		236				
5651291	7423 95 0		242	5243816	7424 28 0		241	5244790	7424 68 4		236	5246121	7427 00 0		383
5651307	7423 95 2		242	5243823	7424 28 2		241	5244806	7424 68 6		236	5246183	7427 00 6		383
5651314	7423 95 4		242	5243830	7424 28 4		241	5244837	7424 70 0		236				
5651321	7423 95 6		242	5243847	7424 28 6		241	5244844	7424 70 2		236	5710837	7427 03 1		383
5651338	7423 95 8		242	5243878	7424 28 8		241	5244851	7424 70 4		236	5710844	7427 03 7		383
5651345	7423 96 0		242	5243885	7424 30 0		241	5244868	7424 72 0		236				
5651352	7423 96 2		242	5243892	7424 30 2		241	5244899	7424 72 2		236				
5651369	7423 96 4		242	5243908	7424 30 4		241	5244905	7424 72 4		236	5299363	7428 45 0		334
5651406	7423 96 6		242	5243939	7424 30 6		241	5244912	7424 74 0		236	5301851	7428 50 0		212
5651413	7423 96 8		242	5243946	7424 30 8		241	5244929	7424 74 2		236				
5651420	7423 97 0		241	5243953	7424 32 0		230	5244950	7424 74 4		236	5417064	7429 13 1		353
5651581	7423 97 2		241	5243960	7424 32 2		230	5244967	7424 76 0		237	5417095	7429 13 5		254
5651451	7423 97 4		241	5243991	7424 32 4		230	5244974	7424 76 2		237	5417101	7429 13 9		254
5651468	7423 97 6		241	5244004	7424 32 6		231	5244981	7424 76 4		237	5303664	7429 15 0		352
5651475	7423 97 8		241	5244011	7424 34 0		230	5245018	7424 78 0		237	5303701	7429 15 4		352
5651482	7423 98 0		241	5244028	7424 34 2		230	5245025	7424 78 2		237	5303718	7429 16 0		352
5651512	7423 98 2		241	5244059	7424 34 4		231	5245032	7424 78 4		237	5303725	7429 16 2		352
5651529	7423 98 4		241	5244066	7424 34 6		231	5245049	7424 80 0		237	5303763	7429 16 4		353
5651536	7423 98 6		241	5244073	7424 36 0		232	5245070	7424 80 2		237	5303770	7429 17 0		353
5651543	7423 98 8		241	5244080	7424 36 2		232	5245087	7424 80 4		237				
				5244110	7424 36 4		232			/pc.					
		/m				/m		5651574	7424 82 1		241				
5242925	7424 00 0		226	5244127	7424 40 0		233			/m					
5242932	7424 00 2		226	5244134	7424 40 2		233	5245100	7424 82 2		242				
5242949	7424 00 4		226	5244141	7424 40 4		233			/pc.					
5242987	7424 00 6		226	5244172	7424 40 6		233	5245117	7424 84 0		232				
5242994	7424 00 8		226	5244189	7424 40 8		233	5245124	7424 84 2		232				
5243007	7424 02 0		226	5244196	7424 42 0		233	5245131	7424 84 4		232				
5243045	7424 02 2		226	5244202	7424 42 2		233	5245148	7424 84 6		232				
5243052	7424 02 4		226	5244233	7424 42 4		233	5245155	7424 88 4		238				
5243069	7424 02 6		226	5244240	7424 42 6		233	5245162	7424 88 6		239				
5243106	7424 02 8		226	5244257	7424 42 8		233	5245179	7424 90 0		238				
5243113	7424 04 0		226	5244264	7424 44 0		233	5245186	7424 90 2		238				
5243120	7424 04 2		226	5244295	7424 44 2		233	5245193	7424 90 4		238				
5243168	7424 04 4		226	5244301	7424 44 4		233	5245209	7424 90 6		239				
5243175	7424 04 6		226	5244318	7424 44 6		233	5245216	7424 92 0		238				
5243182	7424 04 8		226	5244325	7424 45 8		233	5245223	7424 92 2		238				
5243229	7424 06 0		226	5244356	7424 46 0		233	5245230	7424 92 4		239				
5243236	7424 06 2		226	5244363	7424 46 2		233	5245247	7424 92 6		239				
5243243	7424 06 4		226	5244370	7424 46 4		233	5245254	7424 94 0		240				
5243274	7424 06 6		226	5244387	7424 46 6		233	5245261	7424 94 2		240				
5243281	7424 06 8		226	5244417	7424 46 8		233	5246428	7424 94 4		240				
5243298	7424 08 0		227	5244424	7424 48 0		234	5245278	7424 96 0		240				
5243304	7424 08 2		227	5244431	7424 48 2		234	5245285	7424 96 2		240				
5243335	7424 08 4		227	5244448	7424 48 4		234	5245292	7424 96 4		240				
5243342	7424 08 6		227	5244455	7424 48 6		234	5245308	7424 98 0		240				
5243359	7424 08 8		227	5244462	7424 48 8		234	5245315	7424 98 2		240				
5243366	7424 10 0		227	5244479	7424 50 0		234	5245322	7424 98 4		240				
5243397	7424 10 2		227	5244486	7424 50 2		234	5245339	7424 99 0		232				
5243403	7424 10 4		227	5244493	7424 50 4		234	5245346	7424 99 2		232				
5243410	7424 10 6		227	5244509	7424 50 6		234								
5243427	7424 10 8		227	5244516	7424 50 8		234	5245353	7425 00 6		243				
5243458	7424 12 0		227	5244523	7424 52 0		234	5245360	7425 00 8		243				
5243465	7424 12 2		227	5244530	7424 52 2		234	5245377	7425 02 0		243				



Type listing

Structure of the EAN number: Country code **40**

Manufacturer code **1219** (for articles beginning with **0: 1010**)

Individual EAN-C **5647589**

Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page
8AWR	/ St / G	5149101	6288 70 4	/pc.	221	AIKA AD 15040	800 150/ St / F	5101154	7404 82 8	/pc.	295
8AWR	/ St / G	5149101	6288 70 4		243	AIKA AD 20040	800 200/ St / F	5101161	7404 83 2		295
8AWR	/ St / G	5149101	6288 70 4		249	AIKA AD 25040	800 250/ St / F	5101208	7404 83 6		295
8AWR	/ St / G	5149101	6288 70 4		290						
8AWR	/ St / G	5149101	6288 70 4		294	AIKA D 15040	800 150/ St / F	5101215	7404 84 0		295
						AIKA D 20040	800 200/ St / F	5101222	7404 84 4		295
				/100 pc.		AIKA D 25040	800 250/ St / F	5101260	7404 84 8		295
903 RB 15	15 10/ St	5851059	3105 01 6		212	AIKA DAT 15040	800 150/ St / F	5101277	7404 85 2		295
903 RB 18	18 10/ St	5851110	3105 02 4		212	AIKA DAT 20040	800 200/ St / F	5101284	7404 85 6		295
						AIKA DAT 25040	800 250/ St / F	5101321	7404 86 0		295
903 RB 22	22 10/ St	5851172	3105 03 2		212						
910 SD 6X35	6 35/ PA	5669197	2351 05 6		212	AIKA ES 15040	150 224/ St / F	5101338	7404 86 4		296
910 SD 6X40	6 40/ PA	5229513	2351 06 4		212	AIKA ES 20040	200 274/ St / F	5101345	7404 86 8		296
						AIKA ES 25040	250 324/ St / F	5101383	7404 87 0		296
915 RBS M4	12/ St	5851417	3031 50 0	/pc.	212					/m	
						AIKA U 15040	150 2400/ St / F	5101390	7404 87 4		294
ADP-B RW0.5	Pure white	6117550	6117 41 4		403	AIKA U 20040	200 2400/ St / F	5101406	7404 87 8		294
ADP-B RW1	Pure white	6117499	6117 40 6		403	AIKA U 25040	250 2400/ St / F	5101444	7404 88 2		294
										/pc.	
AGB2 0.7 1W1ORS		5099932	7404 41 6		388	AIKF AEA 15040	800 150/ St / F	5101451	7404 88 6		291
AGB2 0.7 2W1OR		5099956	7404 42 4		387	AIKF AEA 20040	800 200/ St / F	5101468	7404 89 0		291
AGB2 0.7 2W1ORS		5099963	7404 42 8		388	AIKF AEA 20070	800 200/ St / F	5101505	7404 89 4		291
						AIKF AEA 25040	800 250/ St / F	5101512	7404 89 8		291
AGB2 1 1W1ORS2.5		5100003	7404 43 6		388	AIKF AEA 25070	800 250/ St / F	5101529	7404 90 2		291
						AIKF AEA 35075	800 350/ St / F	5101567	7404 90 6		291
AGB2 1 2W1OR2.5		5100010	7404 44 0		387						
AGB2 1 2W1ORS2.5		5100027	7404 44 4		388	AIKF D 15040	800 150/ St / F	5101574	7404 91 0		291
						AIKF D 15040T150	800 150/ St / F	5101581	7404 91 4		291
AGB2H1 1W1ORS		5100072	7404 45 6		388						
AGB2H1 1W1ORS2.5		5100089	7404 46 0		388	AIKF D 20040	800 200/ St / F	5101628	7404 91 6		291
						AIKF D 20040T150	800 200/ St / F	5101635	7404 92 0		291
AGB2H1 2W1OR		5100126	7404 46 8		387	AIKF D 20040T200	800 200/ St / F	5101642	7404 92 4		291
AGB2H1 2W1OR2.5		5100133	7404 47 2		387	AIKF D 20070	800 200/ St / F	5101680	7404 92 8		291
AGB2H1 2W1ORS		5100140	7404 47 6		388	AIKF D 25040	800 250/ St / F	5101697	7404 93 2		291
AGB2H1 2W1ORS2.5		5100171	7404 48 0		388	AIKF D 25040T150	800 250/ St / F	5101703	7404 93 6		291
						AIKF D 25040T250	800 250/ St / F	5101741	7404 94 0		291
AGB3 0.7 3W1OR		5100263	7404 50 8		388	AIKF D 25070	800 250/ St / F	5101758	7404 94 4		291
AGB3 0.7 3W1ORS		5100294	7404 51 2		389						
						AIKF D 35075	800 350/ St / F	5101765	7404 94 8		291
AGB3 1 3W1OR2.5		5100355	7404 52 8		388						
AGB3 1 3W1ORS2.5		5100362	7404 53 2		389	AIKF DAT 15040	800 150/ St / F	5101819	7404 95 6		292
						AIKF DAT 20040	800 200/ St / F	5101826	7404 96 0		292
AGB3H1 2W1ORS		5100379	7404 53 6		388	AIKF DAT 25040	800 250/ St / F	5101864	7404 96 4		292
AGB3H1 2W1ORS2.5		5100386	7404 54 0		388						
						AIKF DG2 2 2007	800 200/ St / F	5149583	7404 79 8		292
AGB3H1 3W1OR		5100492	7404 56 8		388	AIKF DG2 2 2507	800 250/ St / F	5149613	7404 80 2		292
AGB3H1 3W1OR2.5		5100508	7404 57 2		388	AIKF DG2 20070	800 200/ St / F	5101888	7404 97 2		292
						AIKF DG2 25070	800 250/ St / F	5101925	7404 97 6		292
				/m							
AIK 6TW 40	2400/ St / FS	5101109	7404 82 0		290	AIKF DG4 35075	400 350/ St / F	5101932	7404 98 0		292
AIK 6TW 40	2400/ St / FS	5101109	7404 82 0		294						
AIK 6TW 70	2400/ St / FS	5101147	7404 82 4		290	AIKF DG6 35075	400 350/ St / F	5101949	7404 98 4		292
				/pc.							
AIK ESL 15040	150 187/ St / F	5100799	7404 75 0		293	AIKF DG9 35075	400 350/ St / F	5101987	7404 98 8		292
AIK ESL 20040	200 237/ St / F	5100805	7404 75 4		293	AIKF IAE 25070	800 250/ St / F	5101994	7404 99 2		291
AIK ESL 20070	200 266/ St / F	5100843	7404 75 8		293						
AIK ESL 25040	250 287/ St / F	5100850	7404 76 2		293	AIKF IEA 15040	800 150/ St / F	5102007	7404 99 6		291
AIK ESL 25070	250 316/ St / F	5100867	7404 76 6		293	AIKF IEA 20040	800 200/ St / F	5102045	7405 00 0		291
AIK ESL 35075	350 421/ St / F	5100904	7404 77 0		293	AIKF IEA 20070	800 200/ St / F	5102052	7405 00 4		291
						AIKF IEA 25040	800 250/ St / F	5102069	7405 00 8		291
AIK ESR 15040	150 187/ St / F	5100911	7404 77 4		293	AIKF IEA 35075	800 350/ St / F	5102106	7405 01 2		291
AIK ESR 20040	200 237/ St / F	5100928	7404 77 8		293						
AIK ESR 20070	200 266/ St / F	5100966	7404 78 2		293					/m	
AIK ESR 25040	250 287/ St / F	5100973	7404 78 6		293	AIKF SP	2400/ AI	5101031	7404 80 6		293
AIK ESR 25070	250 316/ St / F	5100980	7404 79 0		293						
AIK ESR 35075	350 421/ St / F	5101024	7404 79 4		293	AIKU 15040	150 2400/ St / F	5100676	7404 70 0		290
AIK SP K	100/ AI	5101048	7404 81 0		293	AIKU 20040	200 2400/ St / F	5100683	7404 70 4		290
AIK SP K	100/ AI	5101048	7404 81 0		296	AIKU 20070	200 2400/ St / F	5100720	7404 70 8		290
				/m							
AIK SP L	2400/ AI	5101086	7404 81 4		296	AIKU 25040	250 2400/ St / F	5100737	7404 71 2		290
						AIKU 25070	250 2400/ St / F	5100744	7404 71 6		290
AIK TWL 75	2400/ St / F	5101093	7404 81 6		290	AIKU 35075	350 2400/ St / F	5100782	7404 72 0		290

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Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page
AMT3 2WSVCG		5681526	7404 63 0	/pc.	387	BABN80 7011	Grey/ PA	5110255	7407 02 8	/pc.	374
AMT3 3WSVCG		5681533	7404 63 2		387	BABN80 8014	Sepia brown/ PA	5110286	7407 04 0		374
AMT4 2WS2ORVCG		5681557	7404 63 6		387	BABN80 9011	Graphite black/ PA	5110262	7407 03 2		374
AMT4 2WS2ORVCGS		5681564	7404 63 8		387	BAU E 7011	Grey/ PA	5110323	7407 04 8		277
AMT4 4WSVCG		5681540	7404 63 4		387	BEK F250-2 3	/ V2A	5090694	7400 74 0		320
						BEK F250-2 4	/ V2A	5090700	7400 74 4		320
ANT-2D RW1	Pure white	5675167	6117 38 7		401	BEK F250-2 5	/ V2A	5090717	7400 74 8		320
ANT-2E RW1	Pure white	5675112	6117 38 1		401	BEK F350-2 3	/ V2A	5090724	7400 75 2		320
						BEK F350-2 4	/ V2A	5090755	7400 75 6		320
ANT-3E RW1	Pure white	5675211	6117 39 3		402	BEK F350-2 5	/ V2A	5090762	7400 76 0		320
						BF 1	/ PC	5110330	7407 05 2		254
AR80 24	86/ AIG	5109891	7406 92 8		372	BF 1	/ PC	5110330	7407 05 2		351
AS 4	/ St / FS	5109969	7406 94 8		336	BL1	/ ST / FS	5301851	7428 50 0		212
AS 9	/ St / FS	5109976	7406 95 2		336						
ASH250-3 165220	330 80/ St / FS	5431855	7410 14 6		214	BTA-SKS S1 SW	Black	5438069	6117 19 0		250
ASH250-3 215270	330 80/ St / FS	5473275	7410 15 8		214	BT-F GST18i3p SW	Black	5273585	6108 05 2		393
ASH250-3 265320	330 130/ St / FS	5473282	7410 16 2		214	BT-F GST18i3p W	White	5273592	6108 05 3		393
ASH250-3 B115170	330 80/ St / FS	5431824	7410 14 2		213						
ASH250-3 B165220	330 130/ St / FS	5438595	7410 14 8		214						
ASH350-3 165220	430 80/ St / FS	5431879	7410 15 4		218	BT-S GST18i3p SW	Black	5273653	6108 05 6		392
ASH350-3 215270	430 80/ St / FS	5473299	7410 16 4		218	BT-S GST18i3p W	White	5273660	6108 05 7		392
ASH350-3 265320	430 130/ St / FS	5473305	7410 16 6		218	BT-S GST18i5p SW	Black	5273714	6108 07 2		393
ASH350-3 B115170	430 80/ St / FS	5431862	7410 15 0		217						
ASH350-3 B165220	430 130/ St / FS	5438601	7410 15 6		218	CST-SKS	Black/ PC	5364610	6106 73 5		400
ASM-C5		6235278	6117 33 7		402	DAT F	/ St / FS	5110446	7407 07 6		221
ASM-C5 G		6235155	6117 32 5		402	DAT F	/ St / FS	5110446	7407 07 6		277
ASM-C5 GS		5402428	6117 34 3		357	DBS 80	/ St / FS	5090786	7400 76 8		373
ASM-C5 GS		5402428	6117 34 3		377	DBS DUG	/ St / G	5434900	7400 55 9		221
ASM-C5 GS		5402428	6117 34 3		382						
ASM-C5 S		5402442	6117 34 7		356	DMG-2RM RW1	Pure white	5006947	6117 31 9		402
ASM-C5 S		5402442	6117 34 7		377						
ASM-C5 S		5402442	6117 34 7		381	DMS-2RM RW1	Pure white/ PC	5006848	6117 31 5		402
ASM-C6		6235339	6117 34 1		402	DSD2 200	200/ St / FS	5245339	7424 99 0		232
						DSD2 200	200/ St / FS	5245339	7424 99 0		240
ASM-C6 G		6235216	6117 32 9		403	DSD2 200	200/ St / FS	5245339	7424 99 0		262
						DSD2 200	200/ St / FS	5245339	7424 99 0		259
ASM-C6 GS		5402435	6117 34 5		357						
ASM-C6 GS		5402435	6117 34 5		377	DSD2 300	300/ St / FS	5245346	7424 99 2		232
ASM-C6 GS		5402435	6117 34 5		382	DSD2 300	300/ St / FS	5245346	7424 99 2		240
						DSD2 300	300/ St / FS	5245346	7424 99 2		262
ASM-C6 S		5402459	6117 34 9		357	DSD2 300	300/ St / FS	5245346	7424 99 2		259
ASM-C6 S		5402459	6117 34 9		377						
ASM-C6 S		5402459	6117 34 9		382	DSSL2 100 140	/ St / FS	5431923	7410 17 2		341
						DSSL2 100 140	/ St / FS	5431923	7410 17 2		343
ASM-LWL K		6237319	6117 74 0		403	DSSL2 100 140	/ St / FS	5431923	7410 17 2		345
						DSSL2 130 170	/ St / FS	5431930	7410 17 6		341
BAB80 1019	Grey-beige/ PA	5110149	7407 00 0		373	DSSL2 130 170	/ St / FS	5431930	7410 17 6		343
BAB80 7011	Grey/ PA	5110101	7406 99 2		373	DSSL2 130 170	/ St / FS	5431930	7410 17 6		345
BAB80 8014	Sepia brown/ PA	5110156	7407 00 4		373	DSSL2 160 200	/ St / FS	5431947	7410 18 0		341
						DSSL2 160 200	/ St / FS	5431947	7410 18 0		343
BAB80 9011	Graphite black/ PA	5110132	7406 99 6		373	DSSL2 160 200	/ St / FS	5431947	7410 18 0		345
						DSSL2 220 320	/ ST / FS	5682134	7410 18 6		341
BABF80 AK	/ Zn / Cu	5110194	7407 01 2		374	DSSL2 70 110	/ St / FS	5431916	7410 16 8		341
BABF80 AM	/ Zn / CuZn	5110200	7407 01 6		374	DSSL2 70 110	/ St / FS	5431916	7410 16 8		343
						DSSL2 70 110	/ St / FS	5431916	7410 16 8		345
BABF80 CR	/ Zn	5110217	7407 02 0		374						
BABF80 NI	/ Zn / N	5110224	7407 02 4		374	DSU2 400	400/ St / FS	5244073	7424 36 0		232
						DSU2 400	400/ St / FS	5244073	7424 36 0		259
BABN80 1019	Grey-beige/ PA	5110279	7407 03 6		374	DSU2 400 10050	400 100-150 / St / FS	5245308	7424 98 0		240
						DSU2 400 10050	400 100-150 / St / FS	5245308	7424 98 0		262

Type listing

Structure of the EAN number: Country code **40**

Manufacturer code **1219** (for articles beginning with **0: 1010**)

Individual EAN-C **5647589**

Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page
DSU2 400 4030	400 40-70 / St / FS	5245254	7424 94 0	/pc.	240	DUG 350-3 4SL130	383 201/ St / FS	5483335	7400 53 8	/pc.	344
DSU2 400 4030	400 40-70 / St / FS	5245254	7424 94 0		262	DUG 350-3 4SL70	383 201/ St / FS	5483311	7400 53 4		220
DSU2 400 6050	400 60-110 / St / FS	5245278	7424 96 0		240	DUG 350-3 4SL70	383 201/ St / FS	5483311	7400 53 4		344
DSU2 400 6050	400 60-110 / St / FS	5245278	7424 96 0		262	DUG 350-3 6	383 201/ St / FS	5431404	7400 50 9		219
						DUG 350-3 9	383 244/ St / FS	5431435	7400 51 3		219
DSU2 500	500/ St / FS	5244080	7424 36 2		232	DUG 350-3 9SL100	383 244/ St / FS	5483359	7400 54 2		220
DSU2 500	500/ St / FS	5244080	7424 36 2		259	DUG 350-3 9SL100	383 244/ St / FS	5483359	7400 54 2		345
DSU2 500 10050	500 100-150 / St / FS	5245315	7424 98 2		240	DUG 350-3 9SL130	383 244/ St / FS	5483366	7400 54 3		220
DSU2 500 10050	500 100-150 / St / FS	5245315	7424 98 2		262	DUG 350-3 9SL130	383 244/ St / FS	5483366	7400 54 3		345
DSU2 500 4030	500 40-70 / St / FS	5245261	7424 94 2		240	DUG 350-3 9SL70	383 244/ St / FS	5483342	7400 53 9		220
DSU2 500 4030	500 40-70 / St / FS	5245261	7424 94 2		262	DUG 350-3 9SL70	383 244/ St / FS	5483342	7400 53 9		345
DSU2 500 6050	500 60-110 / St / FS	5245285	7424 96 2		240	DUG 350-3 R4	383 215/ St / FS	5431442	7400 51 7		219
DSU2 500 6050	500 60-110 / St / FS	5245285	7424 96 2		262	DUG 350-3 R7	383 275/ St / FS	5431503	7400 53 3		219
						DUG 350-3 R9	383 305/ St / FS	5431565	7400 54 9		219
DSU2 600	600/ St / FS	5244110	7424 36 4		232	DUG 350-3 R9	383 305/ St / FS	5431565	7400 54 9		310
DSU2 600	600/ St / FS	5244110	7424 36 4		259	DUG 350-3 RM2	383 120/ St / FS	5620938	7400 50 2		219
DSU2 600 10050	600 100-150 / St / FS	5245322	7424 98 4		240	DUG 350-3R4SL100	383 215/ St / FS	5431466	7400 52 5		220
DSU2 600 10050	600 100-150 / St / FS	5245322	7424 98 4		262	DUG 350-3R4SL100	383 215/ St / FS	5431466	7400 52 5		343
DSU2 600 4030	600 40-70 / St / FS	5246428	7424 94 4		240	DUG 350-3R4SL130	383 215/ St / FS	5431497	7400 52 9		220
DSU2 600 4030	600 40-70 / St / FS	5246428	7424 94 4		262	DUG 350-3R4SL130	383 215/ St / FS	5431497	7400 52 9		343
DSU2 600 6050	600 60-110 / St / FS	5245292	7424 96 4		240	DUG 350-3R4SL70	383 215/ St / FS	5431459	7400 52 1		220
DSU2 600 6050	600 60-110 / St / FS	5245292	7424 96 4		262	DUG 350-3R4SL70	383 215/ St / FS	5431459	7400 52 1		343
						DUG 350-3R7SL100	383 275/ St / FS	5431527	7400 54 1		220
						DUG 350-3R7SL100	383 275/ St / FS	5431527	7400 54 1		343
DTG-2A RW1	Pure white/ pc	5696896	6119 20 2		266	DUG 350-3R7SL130	383 275/ St / FS	5431558	7400 54 5		220
DTG-2A RW1	Pure white/ pc	5696896	6119 20 2		313	DUG 350-3R7SL130	383 275/ St / FS	5431558	7400 54 5		343
						DUG 350-3R7SL70	383 275/ St / FS	5431510	7400 53 7		220
DTG-2B RW1	Pure white/ pc	5696957	6119 20 8		267	DUG 350-3R7SL70	383 275/ St / FS	5431510	7400 53 7		343
DTG-2B RW1	Pure white/ pc	5696957	6119 20 8		314	DUG 350-3R9SL100	383 305/ St / FS	5431367	7400 49 1		220
						DUG 350-3R9SL100	383 305/ St / FS	5431367	7400 49 1		310
DTG-2C RW1	Pure white/ pc	5696988	6119 21 4		267	DUG 350-3R9SL100	383 305/ St / FS	5431367	7400 49 1		343
DTG-2C RW1	Pure white/ pc	5696988	6119 21 4		314	DUG 350-3R9SL130	383 305/ St / FS	5431374	7400 49 5		220
						DUG 350-3R9SL130	383 305/ St / FS	5431374	7400 49 5		310
DTG-2EP RW1	Pure white/ pc	5697077	6119 23 2		267	DUG 350-3R9SL130	383 305/ St / FS	5431374	7400 49 5		343
DTG-2EP RW1	Pure white/ pc	5697077	6119 23 2		314	DUG 350-3R9SL70	383 305/ St / FS	5431350	7400 48 7		220
						DUG 350-3R9SL70	383 305/ St / FS	5431350	7400 48 7		310
DTG-2F RW1	Pure white/ pc	5697015	6119 22 0		267	DUG 350-3R9SL70	383 305/ St / FS	5431350	7400 48 7		343
DTG-2F RW1	Pure white/ pc	5697015	6119 22 0		314						
						DUG B 2	109 185/ St / FS	5110804	7407 16 4		221
DTG-2PA RW1	Pure white/ pc	5697046	6119 22 6		267						
DTG-2PA RW1	Pure white/ pc	5697046	6119 22 6		314	DUG B 4	205 205/ St / FS	5110811	7407 16 8		221
DU 121	/ St / FS	5090830	7400 78 0		277	DUG B 6	205 258/ St / FS	5110828	7407 17 2		221
DU 122 E	189/ St / FS	5090243	7400 60 0		277	DUG B 9	247 247/ St / FS	5110842	7407 18 0		221
DU 250-2	282/ St / FS	5431572	7400 57 3		214	DUG B R4	219/ St / FS	5110736	7407 15 2		221
DU 350-2	383/ St / FS	5431589	7400 57 7		218	DUG B R7	279/ St / FS	5110743	7407 15 6		221
DUF 250-2	282/ St / FS	5431619	7400 58 9		214	DUG B R9	309/ St / FS	5110798	7407 16 0		221
DUF 250-3DAT	282 100/ St / FS	5434894	7400 61 3		214	EA3 6	/ V2A	5245506	7425 14 0		242
DUF 350-2	383/ St / FS	5431626	7400 59 7		218	EP QR R7	/ AI	5110859	7407 18 4		307
DUF 350-3 DAT	383 100/ St / FS	5434856	7400 43 1		218						
						EP QR R9	/ AI	5110866	7407 18 8		307
DUG 250-3 2	282 105/ St / FS	5431220	7400 45 5		215	EP QR R9 10	/ AI	5110873	7407 19 2		307
DUG 250-3 4	282 201/ St / FS	5431251	7400 45 9		215						
DUG 250-3 4SL100	282 201/ St / FS	5483267	7400 42 0		215	EP QR RA9 10	/ AI	5110880	7407 19 6		307
DUG 250-3 4SL100	282 201/ St / FS	5483267	7400 42 0		344						
DUG 250-3 4SL130	282 201/ St / FS	5483274	7400 42 2		215						
DUG 250-3 4SL130	282 201/ St / FS	5483274	7400 42 2		344	FBA-B200	200 x 120 x 60	5428206	7202 50 6		407
DUG 250-3 4SL70	282 201/ St / FS	5483250	7400 41 8		215						
DUG 250-3 4SL70	282 201/ St / FS	5483250	7400 41 8		344	FBA-BV200	200 x 120 x 25	5428220	7202 51 6		407
DUG 250-3 6	282 201/ St / FS	5431268	7400 46 3		215						
DUG 250-3 9	282 244/ St / FS	5431275	7400 46 7		215	FBA-SP		5428190	7202 32 2		407
DUG 250-3 R4	282 215/ St / FS	5431282	7400 47 1		215						
DUG 250-3 RM2	282 120/ St / FS	5431381	7400 50 1		215	FBS90-K		5650928	7208 22 9		406
DUG 250-3R4SL100	282 215/ St / FS	5431336	7400 47 9		216						
DUG 250-3R4SL100	282 215/ St / FS	5431336	7400 47 9		342						
DUG 250-3R4SL130	282 215/ St / FS	5431343	7400 48 3		216	FBS90-M		5650935	7208 23 3	/VPE	406
DUG 250-3R4SL130	282 215/ St / FS	5431343	7400 48 3		342						
DUG 250-3R4SL70	282 215/ St / FS	5431329	7400 47 5		216						
DUG 250-3R4SL70	282 215/ St / FS	5431329	7400 47 5		342	FBS90-P2		5650911	7208 22 5	/pc.	406
DUG 350-3 4	383 201/ St / FS	5431398	7400 50 5		219	FBS90-S		5650904	7208 22 1		406
DUG 350-3 4SL100	383 201/ St / FS	5483328	7400 53 5		220						
DUG 350-3 4SL100	383 201/ St / FS	5483328	7400 53 5		344						
DUG 350-3 4SL130	383 201/ St / FS	5483335	7400 53 8		220	FD 250-2	/ MGUM	5090847	7400 78 4		221

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Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page
FD 350-02	/ MGUM	5090878	7400 78 8	/pc.	222	GES RV	/ PA	5112280	7407 53 6	/pc.	302
FKH GES10	/ St / FS	5437161	7407 86 2		302	GES RV	/ PA	5112280	7407 53 6		307
FKH GES10	/ St / FS	5437161	7407 86 2		307	GES RV	/ PA	5112280	7407 53 6		320
FKH GES5	/ St / FS	5437154	7407 86 0		302	GES2 DB 1019	Grey-beige/ PA	5102168	7405 10 8		300
FKH GES5	/ St / FS	5437154	7407 86 0		307	GES2 DB 7011	Grey/ PA	5102113	7405 10 0		300
FKH GESRM	/ St / FS	5437192	7407 86 4		382	GES2 DB 8014	Sepia brown/ PA	5102175	7405 11 2		300
FS R9 10 5	/ HP	5110941	7407 21 2		307	GES2 DB 9011	Graphite black/ PA	5102120	7405 10 4		300
FS RA9 10 5	/ HP	5110958	7407 21 6		307	GES2 U 1019	Grey-beige/ PA	5102236	7405 12 4		300
GB2	/ PA	5110972	7407 22 4		348	GES2 U 7011	Grey/ PA	5102182	7405 11 6		300
GB2 1	/ PA	5111009	7407 22 8		348	GES2 U 8014	Sepia brown/ PA	5102243	7405 12 8		300
GB2 BL	/ PA	5111214	7407 28 8		348	GES2 U 9011	Graphite black/ PA	5102229	7405 12 0		300
GB2 P01	/ PA	5111245	7407 29 2		348	GES4 DB 1019	Grey-beige/ PA	5102465	7405 17 2		300
GB2 P1	/ PA	5111290	7407 30 0		349	GES4 DB 7011	Grey/ PA	5102410	7405 16 4		300
GB2 P2	/ PA	5111344	7407 30 8		348	GES4 DB 8014	Sepia brown/ PA	5102472	7405 17 6		300
GB2 P3	/ PA	5111351	7407 31 2		349	GES4 DB 9011	Graphite black/ PA	5102427	7405 16 8		300
GB23 P01	/ PA	5111016	7407 23 2		253	GES4 U 1019	Grey-beige/ PA	5102601	7405 20 4		300
GB23 P01	/ PA	5111016	7407 23 2		348	GES4 U 7011	Grey/ PA	5102588	7405 19 6		300
GB23 P01	/ PA	5111016	7407 23 2		350	GES4 U 8014	Sepia brown/ PA	5102649	7405 20 8		300
GB23 P02	/ PA	5111030	7407 24 0		253	GES4 U 9011	Graphite black/ PA	5102595	7405 20 0		300
GB23 P02	/ PA	5111030	7407 24 0		348	GES4M 10DB	/ V2A	5102533	7405 18 8		301
GB23 P02	/ PA	5111030	7407 24 0		350	GES4M 10U	/ V2A	5102540	7405 19 2		300
GB23 P1	/ PA	5111078	7407 24 8		253	GES6 DB 1019	Grey-beige/ PA	5102892	7405 26 8		301
GB23 P1	/ PA	5111078	7407 24 8		349	GES6 DB 7011	Grey/ PA	5102847	7405 26 0		301
GB23 P1	/ PA	5111078	7407 24 8		350	GES6 DB 8014	Sepia brown/ PA	5102908	7405 27 2		301
GB23 P2	/ PA	5111092	7407 25 6		254	GES6 DB 9011	Graphite black/ PA	5102885	7405 26 4		301
GB23 P2	/ PA	5111092	7407 25 6		349	GES6 U 1019	Grey-beige/ PA	5103127	7405 31 6		301
GB23 P2	/ PA	5111092	7407 25 6		351	GES6 U 7011	Grey/ PA	5103080	7405 30 8		301
GB23 P3	/ PA	5111139	7407 26 4		253	GES6 U 8014	Sepia brown/ PA	5103134	7405 32 0		301
GB23 P3	/ PA	5111139	7407 26 4		348	GES6 U 9011	Graphite black/ PA	5103110	7405 31 2		301
GB23 P3	/ PA	5111139	7407 26 4		350	GES6M 10DB	/ V2A	5103066	7405 30 0		301
GB23 P4	/ PA	5111146	7407 26 8		253	GES6M 10U	/ V2A	5103073	7405 30 4		301
GB23 P4	/ PA	5111146	7407 26 8		349	GES9 55U V 7011	Grey/ PA	5674436	7405 03 7		264
GB23 P4	/ PA	5111146	7407 26 8		350	GES9 55U V 7011	Grey/ PA	5674436	7405 03 7		311
GB23 P5	/ PA	5111153	7407 27 2		254	GES9 55U V 9011	Graphite black/ PA	5674443	7405 03 9		264
GB23 P5	/ PA	5111153	7407 27 2		349	GES9 55U V 9011	Graphite black/ PA	5674443	7405 03 9		311
GB23 P5	/ PA	5111153	7407 27 2		351	GES9-2 U10T 1019	Grey-beige/ PA	5681397	7405 05 4		302
GB23 TW	/ PA	5111191	7407 28 0		254	GES9-2 U10T 7011	Grey/ PA	5681373	7405 05 0		302
GB23 TW	/ PA	5111191	7407 28 0		351	GES9-2 U10T 9011	Graphite black/ PA	5681380	7405 05 2		302
GB3	/ PA	5111412	7407 32 4		253	GES9M 10DB	/ V2A	5103424	7405 38 0		302
GB3	/ PA	5111412	7407 32 4		349	GES9M 10U	/ V2A	5103431	7405 38 4		302
GB3 1	/ PA	5111429	7407 32 8		349	GESR4 U 1019	Grey-beige/ PA	5103738	7405 44 4		305
GB3 BL	/ PA	5111450	7407 33 2		350	GESR4 U 7011	Grey/ PA	5103684	7405 43 6		305
GB3 P01	/ PA	5111467	7407 33 6		253	GESR4 U 8014	Sepia brown/ PA	5103745	7405 44 8		305
GB3 P01	/ PA	5111467	7407 33 6		350	GESR4 U 9011	Graphite black/ PA	5103721	7405 44 0		305
GB3 P1	/ PA	5111481	7407 34 4		254	GESR7 10U 1019	Grey-beige/ PA	5103806	7405 46 0		305
GB3 P1	/ PA	5111481	7407 34 4		351	GESR7 10U 7011	Grey/ PA	5103783	7405 45 2		305
GB3 P2	/ PA	5111528	7407 35 2		254	GESR7 10U 8014	Sepia brown/ PA	5103844	7405 46 4		305
GB3 P2	/ PA	5111528	7407 35 2		351	GESR7 10U 9011	Graphite black/ PA	5103790	7405 45 6		305
GB3 P3	/ PA	5111542	7407 36 0		253	GESR9 10U 1019	Grey-beige/ PA	5103929	7405 48 2		306
GB3 P3	/ PA	5111542	7407 36 0		350	GESR9 10U 7011	Grey/ PA	5103905	7405 47 4		306
GBES	/ PA	5111801	7407 42 4		352	GESR9 10U 8014	Sepia brown/ PA	5103967	7405 48 6		306
GE 2V VO	95/ V2A / GUF	5626824	7368 38 4		376	GESR9 10U 9011	Graphite black/ PA	5103912	7405 47 8		306
						GESR9 55U V 7011	Grey/ PA	5674450	7405 04 7		264
						GESR9 55U V 7011	Grey/ PA	5674450	7405 04 7		311
						GESR9 55U V 9011	Graphite black/ PA	5674467	7405 04 9		264
						GESR9 55U V 9011	Graphite black/ PA	5674467	7405 04 9		311

Type listing

Structure of the EAN number: Country code **40**

Manufacturer code **1219** (for articles beginning with **0: 1010**)

Individual EAN-C **5647589**

Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page
				/pc.						/pc.	
GESR9 SR U 1019	Grey-beige / PA	5104148	7405 52 0		306	GRAFA9 U 9011	Graphite black / AIG	5105367	7405 77 6		309
GESR9 SR U 7011	Grey / PA	5104094	7405 51 2		306						
GESR9 SR U 8014	Sepia brown / PA	5104155	7405 52 4		306	GRAFA9M U 7011	Grey / AIG	5105299	7405 76 0		309
GESR9 SR U 9011	Graphite black / PA	5104100	7405 51 6		306	GRAFA9M U 8014	Sepia brown / AIG	5105343	7405 76 8		309
						GRAFA9M U 9011	Graphite black / AIG	5105305	7405 76 4		309
GESR9 U 1019	Grey-beige / PA	5104216	7405 53 6		306						
GESR9 U 7011	Grey / PA	5104162	7405 52 8		306	GT GRAF9	/ V2A	5112419	7407 56 4		309
GESR9 U 8014	Sepia brown / PA	5104223	7405 54 0		306						
GESR9 U 9011	Graphite black / PA	5104209	7405 53 2		306	GT2 CEE16	/ St / FS	5450771	7407 66 3		358
GESRA7 10U	/ AIG	5104261	7405 54 4		306	GT2CEE	/ St / FS	5450788	7407 66 5		358
GESRA7D U 1019	Grey-beige / AIG	5104339	7405 56 0		305	GT3 CEE	/ St / FS	5450832	7407 66 9		358
GESRA7D U 7011	Grey / AIG	5104285	7405 55 2		305						
GESRA7D U 9011	Graphite black / AIG	5104322	7405 55 6		305	GT3 CEE16	/ St / FS	5450825	7407 66 7		358
GESRA7DM U 7011	Grey / AIG	5104384	7405 56 8		305	IBAG 190 4N100	100/ St / FS	5387824	7400 11 9		286
GESRA7DM U 8014	Sepia brown / AIG	5104407	7405 57 6		305	IBAG 190 4N130	130/ St / FS	5088547	7400 12 0		286
GESRA7DM U 9011	Graphite black / AIG	5104391	7405 57 2		305	IBAG 190 4N55	55/ St / FS	5387817	7400 11 8		286
GESRA9 10U	/ AIG	5104445	7405 58 0		306	IBAG 250 4N55	55/ St / FS	5088554	7400 12 4		286
						IBAG 250 6N100	100/ St / FS	5387831	7400 12 6		286
GESRC2 HS	/ Zn / CR	5104452	7405 58 4		379	IBAG 250 6N115	115/ St / FS	5088561	7400 12 8		286
						IBAG 250 6N130	130/ St / FS	5088608	7400 13 2		286
GESRC2 UAB	/ Zn / CR	5104506	7405 59 2		380	IBAG 250 6N40	40/ St / FS	5088615	7400 13 6		286
GESRC2 USB	/ Zn / CR	5104513	7405 59 6		378	IBAG 250 6N55	55/ St / FS	5088622	7400 14 0		286
						IBAG 250 6N70	70/ St / FS	5088660	7400 14 4		286
GESRK2 HS	/ Zn / Cu	5104636	7405 62 0		379	IBAG 250 R4N55	55/ St / FS	5614357	7400 14 7		286
GESRK2 UAB	/ Zn / Cu	5104681	7405 62 8		380	IBAZ 190 100	100/ St / FS	5088677	7400 14 8		286
GESRK2 USB	/ Zn / Cu	5104698	7405 63 2		378	IBAZ 190 115	115/ St / FS	5088684	7400 15 2		286
						IBAZ 190 55	55/ St / FS	5088714	7400 15 6		286
GESRMS2 HS	/ Zn / CuZn	5104759	7405 64 4		379	IBAZ 190 85	85/ St / FS	5088721	7400 16 0		286
GESRMS2 UAB	/ Zn / CuZn	5104810	7405 65 6		380						
GESRMS2 USB	/ Zn / CuZn	5104827	7405 66 0		378	IBAZ 250 100	100/ St / FS	5088738	7400 16 4		286
						IBAZ 250 115	115/ St / FS	5365563	7400 16 5		286
GESRN 2HS	/ Zn / N	5104926	7405 67 6		379	IBAZ 250 130	130/ St / FS	5088745	7400 16 8		286
						IBAZ 250 145	145/ St / FS	5088783	7400 17 2		286
GESRN2 UAB	/ Zn / N	5104988	7405 68 8		379	IBAZ 250 170	170/ St / FS	5691051	7400 17 5		286
GESRN2 USB	/ Zn / N	5105053	7405 70 8		378	IBAZ 250 40	40/ St / FS	5088790	7400 17 6		286
						IBAZ 250 55	55/ St / FS	5088806	7400 18 0		286
GESRSM2 HS	/ Zn / CR	5385738	7405 72 2		379	IBAZ 250 70	70/ St / FS	5088844	7400 18 4		286
GESRSM2 UAB	/ Zn / CR	5416029	7405 72 3		380	IBAZ 250 85	85/ St / FS	5365570	7400 18 6		286
GESRSM2 USB	/ Zn / CR	5385721	7405 72 1		378						
						IBD 25038	45/ St / FS	5088295	7400 06 0		284
GH N 20	/ V2A	5426295	7406 86 5		335						
						IBD 25048	55/ St / FS	5088301	7400 06 4		285
GH N 25	/ V2A	5426301	7406 86 6		335						
						IBD 35038	45/ St / FS	5088318	7400 06 8		284
GH NR SL20	/ V2A	5426332	7406 87 0		335						
GH NR SL25	/ V2A	5426349	7406 87 1		335	IBDS 25038 165	165 45/ St / FS	5088325	7400 07 2		284
						IBDS 25048 145	145 55/ St / FS	5088356	7400 07 6		285
GH RK 10	/ V2A	5426080	7406 85 0		335						
						IBDS 35038 115	115 45/ St / FS	5088363	7400 08 0		284
GH RK 15	/ V2A	5426097	7406 85 1		335	IBDS 35038 165	165 45/ St / FS	5088370	7400 08 4		284
						IBDS 35038 80	80 45/ St / FS	5088387	7400 08 8		284
GH RK 20	/ V2A	5426103	7406 85 2		335	IBDS 35048 105	105 55/ St / FS	5088417	7400 09 2		285
						IBDS 35048 115	115 55/ St / FS	5088424	7400 09 6		285
GH RK 25	/ V2A	5426110	7406 85 3		335	IBDS 35048 125	125 55/ St / FS	5088431	7400 10 0		285
						IBDS 35048 135	135 55/ St / FS	5088448	7400 10 4		285
GH RK 30	/ V2A	5426127	7406 85 4		335	IBDS 35048 145	145 55/ St / FS	5088486	7400 10 8		285
						IBDS 35048 165	165 55/ St / FS	5088493	7400 11 2		285
GH RK 40	/ V2A	5614005	7406 85 6		335	IBDS 35048 175	175 55/ St / FS	5088509	7400 11 6		285
GH RK SL20	/ V2A	5426158	7406 85 9		335	IBK KL 19038	151 115/ St / FS	5313717	7400 25 0		280
GH RK SL25	/ V2A	5426165	7406 86 0		335	IBK KL 19048	151 115/ St / FS	5313724	7400 25 1		282
GH RK SL30	/ V2A	5426172	7406 86 1		335						
GH RK SL40	/ V2A	5426189	7406 86 2		335	IBK KL 25038	191 155/ St / FS	5313731	7400 25 2		280
						IBK KL 25048	191 155/ St / FS	5313748	7400 25 3		282
GRAF9 U 1019	Grey-beige / AIG	5105244	7405 75 2		309						
GRAF9 U 7011	Grey / AIG	5105220	7405 74 4		309	IBK KL 35038	251 215/ St / FS	5313779	7400 25 4		280
GRAF9 U 8014	Sepia brown / AIG	5105282	7405 75 6		309	IBK KL 35048	251 215/ St / FS	5313786	7400 25 5		282
GRAF9 U 9011	Graphite black / AIG	5105237	7405 74 8		309						
GRAF9M U 7011	Grey / AIG	5105169	7405 73 2		309	IBK2 19038	77 107/ St / FS	5088134	7400 00 8	/m	280
GRAF9M U 8014	Sepia brown / AIG	5105183	7405 74 0		309						
GRAF9M U 9011	Graphite black / AIG	5105176	7405 73 6		309	IBK2 25038	107 137/ St / FS	5088141	7400 01 2		280
						IBK2 25048	107 137/ St / FS	5088189	7400 01 6		282
GRAFA9 U 1019	Grey-beige / AIG	5105404	7405 78 0		309						
GRAFA9 U 7011	Grey / AIG	5105350	7405 77 2		309	IBK2 35038	157 187/ St / FS	5088202	7400 02 4		280
GRAFA9 U 8014	Sepia brown / AIG	5105411	7405 78 4		309						

Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page
IBK2 35048	157 187/ St / FS	5088196	7400 02 0	/m	282	KV2 25028	110 140/ St / FS	5090359	7400 63 2	/pc.	206
IBK3 35038	117 109/ St / FS	5088233	7400 02 8		280	KV2 25028	110 140/ St / FS	5090359	7400 63 2		270
IBK3 35048	117 109/ St / FS	5088240	7400 03 2		282	KV2 25038	110 140/ St / FS	5090366	7400 63 6		208
IBK3-1 19038	57 69/ St / FS	5088257	7400 03 6		280	KV2 25038	110 140/ St / FS	5090366	7400 63 6		272
IBK3-1 19048	57 69/ St / FS	5088264	7400 04 0		282	KV2 25038	110 140/ St / FS	5090366	7400 63 6		281
IBST 108	108/ St / FS	5088851	7400 20 0	/pc.	280	KV2 25048	110 140/ St / FS	5090397	7400 64 0		210
IBST 108	108/ St / FS	5088851	7400 20 0		282	KV2 25048	110 140/ St / FS	5090397	7400 64 0		274
IBST 118	118/ St / FS	5088868	7400 20 4		280	KV2 25048	110 140/ St / FS	5090397	7400 64 0		282
IBST 118	118/ St / FS	5088868	7400 20 4		282	KV3 25028	90 70/ St / FS	5090403	7400 64 4		207
IBST 128	128/ St / FS	5088905	7400 20 8		280	KV3 25038	90 70/ St / FS	5090410	7400 64 8		209
IBST 128	128/ St / FS	5088905	7400 20 8		282	KV3 25038	90 70/ St / FS	5090410	7400 64 8		281
IBST 138	138/ St / FS	5088912	7400 21 2		280	KV3 25048	90 70/ St / FS	5090427	7400 65 2		211
IBST 138	138/ St / FS	5088912	7400 21 2		282	KV3 25048	90 70/ St / FS	5090427	7400 65 2		283
IBST 158	158/ St / FS	5088929	7400 21 6		280	KV3 35028	120 110/ St / FS	5090458	7400 65 6		207
IBST 158	158/ St / FS	5088929	7400 21 6		282	KV3 35038	120 110/ St / FS	5090465	7400 66 0		209
IBST 168	168/ St / FS	5088967	7400 22 0		280	KV3 35038	120 110/ St / FS	5090465	7400 66 0		281
IBST 168	168/ St / FS	5088967	7400 22 0		282	KV3 35048	120 110/ St / FS	5090472	7400 66 4		211
IBST 188	188/ St / FS	5088974	7400 22 4		280	KV3 35048	120 110/ St / FS	5090472	7400 66 4		283
IBST 188	188/ St / FS	5088974	7400 22 4		282	KV3-3 25028	250 250/ St / FS	5090489	7400 66 8		270
IBST 218	218/ St / FS	5691068	7400 22 7		280	KV3-3 25038	250 250/ St / FS	5090519	7400 67 2		272
IBST 218	218/ St / FS	5691068	7400 22 7		282	KV3-3 25048	250 250/ St / FS	5090526	7400 67 6		274
IBST 228	228/ St / FS	5088981	7400 22 8		280	LP 45	/ PA	5112440	7407 58 4		352
IBST 228	228/ St / FS	5088981	7400 22 8		282	LP R	/ PA	5112433	7407 58 0		352
IBST 48	48/ St / FS	5089025	7400 23 2		280	LPA GB2	165/ PVC / FS	5112457	7407 58 8		357
IBST 48	48/ St / FS	5089025	7400 23 2		282	LPA GB3	208/ PVC / FS	5112464	7407 59 2		357
IBST 58	58/ St / FS	5089032	7400 23 6		280					/100 pc.	
IBST 58	58/ St / FS	5089032	7400 23 6		282	MMS6X50	6 x 50 50/ ST / GC	5963929	3498 10 7		212
IBST 68	68/ St / FS	5089049	7400 24 0		280					/pc.	
IBST 68	68/ St / FS	5089049	7400 24 0		282	MPMT45 2A	/ V2A	5693468	7408 70 1		265
IBST 78	78/ St / FS	5089087	7400 24 4		280	MPMT45 2A	/ V2A	5693468	7408 70 1		312
IBST 78	78/ St / FS	5089087	7400 24 4		282	MPMT45 2B	/ V2A	5693475	7408 70 3		265
IBST 88	88/ St / FS	5089094	7400 24 8		280	MPMT45 2B	/ V2A	5693475	7408 70 3		312
IBST 88	88/ St / FS	5089094	7400 24 8		282	MPMT45 2C	/ V2A	5693482	7408 70 5		265
IBST 98	98/ St / FS	5627395	7400 24 9		280	MPMT45 2C	/ V2A	5693482	7408 70 5		312
IBST 98	98/ St / FS	5627395	7400 24 9		282	MPMT45 2F	/ V2A	5693499	7408 70 7		265
IBVL 19038	194 38/ St / FS	5089148	7400 26 4		280	MPMT45 2F	/ V2A	5693499	7408 70 7		312
IBVL 19048	/ St / FS	5089155	7400 26 8		282	MPMT45 2LE	/ V2A	5693505	7408 70 9		265
IBVL 25038	254 38/ St / FS	5089162	7400 27 2		280	MPMT45 2LE	/ V2A	5693505	7408 70 9		312
IBVL 25048	/ St / FS	5089209	7400 27 6		282	MPR2 1LE	/ V2A	5695646	7407 62 8		381
IBVL 35038	354 38/ St / FS	5089216	7400 28 0		280	MPR2 2A	/ V2A	5372486	7407 62 0		381
IBVL 35048	/ St / FS	5089223	7400 28 4		282	MPR2 2B	/ V2A	5372523	7407 62 2		381
KFB R9	/ PA	5112426	7407 56 8		307	MPR2 2C	/ V2A	5372530	7407 62 4		381
KS-S		5448259	7205 42 5		406	MPR2 2F	/ V2A	5372547	7407 62 6		381
KS-S		5448259	7205 42 5		407	MPR2XD	/ St / FS	5112594	7407 63 4		381
KV2 19028	80 110/ St / FS	5090304	7400 62 0		206	MS REG1	/ St / FS	5112679	7407 65 8		357
KV2 19028	80 110/ St / FS	5090304	7400 62 0		270	MS REG2	/ St / FS	5112686	7407 66 2		357
KV2 19038	80 110/ St / FS	5090335	7400 62 4		208	MS250-2 3GB3	/ St / FS	5112617	7407 64 2		320
KV2 19038	80 110/ St / FS	5090335	7400 62 4		272	MS3 GB2	/ St / FS	5112655	7407 65 0		341
KV2 19038	80 110/ St / FS	5090335	7400 62 4		281	MS3 GB3	/ St / FS	5112662	7407 65 4		341
KV2 19048	80 110/ St / FS	5090342	7400 62 8		210	MS350-2 3GB3	/ St / FS	5112624	7407 64 6		320
KV2 19048	80 110/ St / FS	5090342	7400 62 8		274	MT2 2ACO	/ V2A	5112730	7407 68 8		357
KV2 19048	80 110/ St / FS	5090342	7400 62 8		282						

Type listing

Structure of the EAN number: Country code **40**

Manufacturer code **1219** (for articles beginning with **0: 1010**)

Individual EAN-C **5647589**

Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page
MT3 3ACO	/ V2A	5112839	7407 71 2	/pc.	357	MTM 3C	/ V2A / FS	5113263	7407 82 8	/pc.	355
MT3 45	/ PA	5303664	7429 15 0		352	MTM 3E	/ V2A / FS	5113270	7407 83 2		355
MT3 45	/ PA	5303664	7429 15 0		386	MTM 3F	/ V2A / FS	5417965	7407 83 3		355
MT3 45 2-1	/ PA	5417064	7429 13 1		353	MTU 2	/ St / FS	5113287	7407 83 6		354
MT4 45	/ PA	5303701	7429 15 4		352	MTU 3	/ St / FS	5113294	7407 84 0		354
MT4 45	/ PA	5303701	7429 15 4		386	MTU ZE	/ St / FS	5113300	7407 84 4		354
MT4 45 2-2	/ PA	5417101	7429 13 9		254	NE DSU2 10075	100-175 / St / FS	5245131	7424 84 4		232
MT4 45 2-2	/ PA	5417101	7429 13 9		353	NE DSU2 10075	100-175 / St / FS	5245131	7424 84 4		259
MT4 45 3-1	/ PA	5417095	7429 13 5		254	NE DSU2 17075	170-245 / St / FS	5245148	7424 84 6		232
MT4 45 3-1	/ PA	5417095	7429 13 5		353	NE DSU2 17075	170-245 / St / FS	5245148	7424 84 6		260
MT4 45 OKB	/ PA	5699729	7403 87 0		250	NE DSU2 4030	40-70 / St / FS	5245117	7424 84 0		232
MT45V 2+2	/ PA	5674528	7408 68 2		264	NE DSU2 4030	40-70 / St / FS	5245117	7424 84 0		259
MT45V 2+2	/ PA	5674528	7408 68 2		311	NE DSU2 6050	60-110 / St / FS	5245124	7424 84 2		232
MT45V 2+2	/ PA	5674528	7408 68 2		311	NE DSU2 6050	60-110 / St / FS	5245124	7424 84 2		259
MT45V 3	/ PA	5674504	7408 67 2		264	NW 250-3 QK	/ St / FS	5432753	7410 54 0		329
MT45V 3	/ PA	5674504	7408 67 2		311	NW 250-3 RK	/ St / FS	5432777	7410 55 2		333
MT45V 3+1	/ PA	5674511	7408 68 0		264	NW 350-3 QK	/ St / FS	5432760	7410 54 4		329
MT45V 3+1	/ PA	5674511	7408 68 0		311	NW 350-3 RK	/ St / FS	5432784	7410 55 6		333
MT45V 4	/ PA	5674498	7408 67 0		264	OKA BA4 3	2400 4/ Al	5099338	7404 22 0	/m	242
MT45V 4	/ PA	5674498	7408 67 0		311	OKA D 300	300 800/ St / FS	5093954	7401 99 7	/pc.	243
MT45V TW	/ PA	5674566	7408 69 3		312	OKA D 300 R	300 800/ St / FS	5254744	7425 02 2		243
MT45V TW	/ PA	5674566	7408 69 3		376	OKA D 400 R	400 800/ St / FS	5254751	7425 02 4		243
MTGE2 1K	/ V2A	5626893	7407 85 0		376	OKA D 500	500 800/ St / FS	5245353	7425 00 6		243
MTGE2 2A	/ V2A	5626855	7407 84 6		376	OKA D 500 4	500 400/ St / FS	5245421	7425 06 4		244
MTGE2 2B	/ V2A	5626862	7407 84 7		376	OKA D 500 6	500 400/ St / FS	5245445	7425 08 4		244
MTGE2 2C	/ V2A	5626879	7407 84 8		376	OKA D 500 9	500 400/ St / FS	5245469	7425 10 2		244
MTGE2 2F	/ V2A	5626886	7407 84 9		376	OKA D 500 DAT	500 400/ St / FS	5245407	7425 04 6		243
MTGE2 2LE	/ V2A	5623472	7407 67 9		376	OKA D 500 R	500 800/ St / FS	5245384	7425 02 6		243
MTM 0	/ St / FS	5113027	7407 76 4		356	OKA D 500 R9	500 400/ St / FS	5245483	7425 12 2		245
MTM 1D	/ V2A / FS	5113034	7407 76 8		355	OKA D 600	600 800/ St / FS	5245360	7425 00 8		243
MTM 1K	/ V2A / FS	5113072	7407 77 6		355	OKA D 600 4	600 400/ St / FS	5245438	7425 06 6		244
MTM 2A	/ V2A / FS	5113089	7407 78 0		354	OKA D 600 6	600 400/ St / FS	5245452	7425 08 6		244
MTM 2B	/ V2A / FS	5113096	7407 78 4		354	OKA D 600 9	600 400/ St / FS	5245476	7425 10 4		244
MTM 2C	/ V2A / FS	5113102	7407 78 8		354	OKA D 600 DAT	600 400/ St / FS	5245414	7425 04 8		243
MTM 2D	/ V2A / FS	5415978	7407 79 0		355	OKA D 600 R	600 800/ St / FS	5245391	7425 02 8		243
MTM 2F	/ V2A / FS	5113133	7407 79 2		355	OKA D 600 R9	600 400/ St / FS	5245490	7425 12 4		245
MTM 2G	/ V2A / FS	5113140	7407 79 6		355	OKA DG4 300	300 800/ St / FS	5094067	7402 04 0		244
MTM 2H	/ V2A / FS	5113157	7407 80 0		355	OKA DG4 400	400 800/ St / FS	5094081	7402 04 8		244
MTM 2K	/ V2A / FS	5113164	7407 80 4		356	OKA DG6 400	400 800/ St / FS	5094128	7402 05 6		244
MTM 2L	/ V2A / FS	5113195	7407 80 8		356	OKA DG9 400	400 800/ St / FS	5094142	7402 06 4		244
MTM 2LE	/ V2A	5623489	7407 79 8		356	OKA DGR9 400	400 800/ St / FS	5094173	7402 06 8		244
MTM 2M	/ V2A / FS	5113201	7407 81 2		356	OKA FB2 TX	/ Zn	5651574	7424 82 1		241
MTM 2N	/ V2A / FS	5113218	7407 81 6		356	OKA FD	15000 6/ MGUM	5245100	7424 82 2	/m	242
MTM 2P	/ St / FS	5455806	7407 81 7		356	OKA NEVE 110	110 40-110 / St	5434757	7425 97 0	/pc.	242
MTM 2Q	/ V2A	5688624	7407 81 8		356	OKA NEVE 150	150 40-150 / St	5434764	7425 97 2		242
MTM 3A	/ V2A / FS	5113225	7407 82 0		354	OKA NEVE 250	250 40-250 / St	5434795	7425 97 4		242
MTM 3B	/ V2A / FS	5113256	7407 82 4		354	OKA RK 200 15	200/ V2A / FS	5245513	7425 30 0		243
						OKA RK 300 15	300/ V2A / FS	5245520	7425 31 0		243
						OKA RK 400 15	400/ V2A / FS	5245537	7425 32 0		243
						OKA RK 500 15	500/ V2A	5245544	7425 33 0		243
						OKA RK 600 15	600/ V2A	5245551	7425 34 0		243

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Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page
OKA2 D 200	200 800/ St / FS	5093510	7401 87 0	/pc.	243	OKA-G40040140	400 2400/ St / FS	5242949	7424 00 4	/m	258
OKA2 D 400	400 800/ St / FS	5093602	7401 89 8		243	OKA-G40040140	400 2400/ St / FS	5242949	7424 00 4		226
OKA2 DAT 200	200 800/ St / FS	5093640	7401 90 4		243	OKA-G40040140D4	400 2400/ St / FS	5243465	7424 12 2		227
OKA2 DAT 300	300 800/ St / FS	5093664	7401 91 2		243	OKA-G40040140D6	400 2400/ St / FS	5243571	7424 16 2		228
OKA2 DAT 400	400 800/ St / FS	5093701	7401 92 0		243	OKA-G40040140D9	400 2400/ St / FS	5243656	7424 20 0		228
					243	OKA-G40040140DAT	400 2400/ St / FS	5243335	7424 08 4		227
					243	OKA-G40040140DR9	400 2400/ St / FS	5243717	7424 24 0		229
						OKA-G40040140R	400 2400/ St / FS	5243168	7424 04 4		226
OKA2 TW 100	2400 86,5/ St / FS	5093817	7401 96 0	/m	240	OKA-G40040150ES	400 40-140 / St / FS	5243830	7424 28 4	/pc.	241
OKA2 TW 110	2400 96,5/ St / FS	5093824	7401 96 4		240	OKA-G40040150ES	400 40-140 / St / FS	5243830	7424 28 4		260
OKA2 TW 120	2400 106,5/ St / FS	5093831	7401 96 8		240	OKA-G40040150ES	400 40-140 / St / FS	5243830	7424 28 4		262
OKA2 TW 130	2400 116,5/ St / FS	5093848	7401 97 2		240	OKA-G40040150FBL	400 40-140 / St / FS	5651314	7423 95 4		242
OKA2 TW 140	2400 126,5/ St / FS	5093879	7401 97 6		240	OKA-G40040150FBR	400 40-140 / St / FS	5651451	7423 97 4		241
OKA2 TW 150	2400 136,5/ St / FS	5093886	7401 98 0		240					/m	
OKA2 TW 30	2400 16,5/ St / FS	5093893	7401 98 4		240	OKA-G40040240	400 2400/ St / FS	5243052	7424 02 4		226
OKA2 TW 40	2400 26,5/ St / FS	5093909	7401 98 8		240	OKA-G40040240D4	400 2400/ St / FS	5243526	7424 14 2		227
OKA2 TW 50	2400 36,5/ St / FS	5093930	7401 99 2		240	OKA-G40040240D6	400 2400/ St / FS	5243601	7424 18 2		228
OKA2 TW 60	2400 46,5/ St / FS	5093947	7401 99 6		240	OKA-G40040240D9	400 2400/ St / FS	5243687	7424 22 0		228
OKA2 TW 70	2400 56,5/ St / FS	5093992	7402 00 0		240	OKA-G40040240DAT	400 2400/ St / FS	5243403	7424 10 4		227
OKA2 TW 80	2400 66,5/ St / FS	5094005	7402 00 4		240	OKA-G40040240DR9	400 2400/ St / FS	5243762	7424 26 0		229
OKA2 TW 90	2400 76,5/ St / FS	5094012	7402 00 8							/pc.	
OKAD 200 R	200 800/ St / FS	5245377	7425 02 0	/pc.	243	OKA-G40040240ES	400 40-240 / St / FS	5243908	7424 30 4		241
OKA-G A 40140 4	400 201/ St / FS	5243953	7424 32 0		230	OKA-G40040240FBL	400 40-240 / St / FS	5651369	7423 96 4		242
OKA-G A 40140 6	400 201/ St / FS	5243960	7424 32 2		230	OKA-G40040240FBR	400 40-240 / St / FS	5651529	7423 98 4		241
OKA-G A 40140 9	400 244/ St / FS	5243991	7424 32 4		230	OKA-G40040240R	400 2400/ St / FS	5243243	7424 06 4	/m	226
OKA-G A 40140 9	400 244/ St / FS	5243991	7424 32 4		230						
OKA-G A 40140R9	400 305/ St / FS	5244004	7424 32 6		259	OKA-G50040140	500 2400/ St / FS	5242987	7424 00 6		258
OKA-G A 40140R9	400 305/ St / FS	5244004	7424 32 6		231	OKA-G50040140	500 2400/ St / FS	5242987	7424 00 6		226
OKA-G A 40140R9	400 305/ St / FS	5244004	7424 32 6		259	OKA-G50040140D4	500 2400/ St / FS	5243472	7424 12 4		227
OKA-G A 40240 4	400 201/ St / FS	5244011	7424 34 0		259	OKA-G50040140D6	500 2400/ St / FS	5243588	7424 16 4		228
OKA-G A 40240 6	400 201/ St / FS	5244028	7424 34 2		230	OKA-G50040140D9	500 2400/ St / FS	5243663	7424 20 2		228
OKA-G A 40240 9	400 244/ St / FS	5244059	7424 34 4		230	OKA-G50040140DAT	500 2400/ St / FS	5243342	7424 08 6		227
OKA-G A 40240R9	400 305/ St / FS	5244066	7424 34 6		231	OKA-G50040140DR9	500 2400/ St / FS	5243724	7424 24 2		229
					231	OKA-G50040140R	500 2400/ St / FS	5243175	7424 04 6		226
OKA-G20040140	200 2400/ St / FS	5242925	7424 00 0	/m	226	OKA-G50040150ES	500 40-140 / St / FS	5243847	7424 28 6	/pc.	241
OKA-G20040140	200 2400/ St / FS	5242925	7424 00 0		258	OKA-G50040150ES	500 40-140 / St / FS	5243847	7424 28 6		260
OKA-G20040140DAT	200 2400/ St / FS	5243298	7424 08 0		227	OKA-G50040150ES	500 40-140 / St / FS	5243847	7424 28 6		262
OKA-G20040140R	200 2400/ St / FS	5243113	7424 04 0		226	OKA-G50040150FBL	500 40-140 / St / FS	5651321	7423 95 6		242
OKA-G20040150ES	200 40-140 / St / FS	5243816	7424 28 0	/pc.	241	OKA-G50040150FBR	500 40-140 / St / FS	5651468	7423 97 6		241
OKA-G20040150ES	200 40-140 / St / FS	5243816	7424 28 0		260	OKA-G50040240	500 2400/ St / FS	5243069	7424 02 6	/m	226
OKA-G20040150ES	200 40-140 / St / FS	5243816	7424 28 0		262	OKA-G50040240D4	500 2400/ St / FS	5243533	7424 14 4		227
OKA-G20040150FBL	200 40-140 / St / FS	5651291	7423 95 0		242	OKA-G50040240D6	500 2400/ St / FS	5243632	7424 18 4		228
OKA-G20040150FBR	200 40-140 / St / FS	5651420	7423 97 0		241	OKA-G50040240D9	500 2400/ St / FS	5243694	7424 22 2		228
OKA-G20040240	200 2400/ St / FS	5243007	7424 02 0	/m	226	OKA-G50040240DAT	500 2400/ St / FS	5243410	7424 10 6		227
OKA-G20040240DAT	200 2400/ St / FS	5243366	7424 10 0		227	OKA-G50040240DR9	500 2400/ St / FS	5243779	7424 26 2		229
OKA-G20040240ES	200 40-240 / St / FS	5243885	7424 30 0	/pc.	241	OKA-G50040240ES	500 40-240 / St / FS	5243939	7424 30 6	/pc.	241
OKA-G20040240FBL	200 40-240 / St / FS	5651345	7423 96 0		242	OKA-G50040240FBL	500 40-240 / St / FS	5651406	7423 96 6		242
OKA-G20040240FBR	200 40-240 / St / FS	5651482	7423 98 0		241	OKA-G50040240FBR	500 40-240 / St / FS	5651536	7423 98 6	/m	241
OKA-G20040240R	200 2400/ St / FS	5243229	7424 06 0	/m	226	OKA-G50040240R	500 2400/ St / FS	5243274	7424 06 6		226
OKA-G30040140	300 2400/ St / FS	5242932	7424 00 2		258	OKA-G60040140	600 2400/ St / FS	5242994	7424 00 8		258
OKA-G30040140	300 2400/ St / FS	5242932	7424 00 2		226	OKA-G60040140	600 2400/ St / FS	5242994	7424 00 8		226
OKA-G30040140D4	300 2400/ St / FS	5243458	7424 12 0		227	OKA-G60040140D4	600 2400/ St / FS	5243489	7424 12 6		227
OKA-G30040140DAT	300 2400/ St / FS	5243304	7424 08 2		227	OKA-G60040140D6	600 2400/ St / FS	5243595	7424 16 6		228
OKA-G30040140R	300 2400/ St / FS	5243120	7424 04 2	/pc.	226	OKA-G60040140D9	600 2400/ St / FS	5243670	7424 20 4		228
OKA-G30040150ES	300 40-140 / St / FS	5243823	7424 28 2		241	OKA-G60040140DAT	600 2400/ St / FS	5243359	7424 08 8		227
OKA-G30040150ES	300 40-140 / St / FS	5243823	7424 28 2		260	OKA-G60040140DR9	600 2400/ St / FS	5243755	7424 24 6		229
OKA-G30040150ES	300 40-140 / St / FS	5243823	7424 28 2		262	OKA-G60040140R	600 2400/ St / FS	5243182	7424 04 8	/pc.	226
OKA-G30040150FBL	300 40-140 / St / FS	5651307	7423 95 2		242	OKA-G60040150ES	600 40-140 / St / FS	5243878	7424 28 8		241
OKA-G30040150FBR	300 40-140 / St / FS	5651581	7423 97 2	/m	241	OKA-G60040150ES	600 40-140 / St / FS	5243878	7424 28 8		260
OKA-G30040240	300 2400/ St / FS	5243045	7424 02 2		226	OKA-G60040150ES	600 40-140 / St / FS	5243878	7424 28 8		262
OKA-G30040240D4	300 2400/ St / FS	5243519	7424 14 0		227	OKA-G60040150FBL	600 40-140 / St / FS	5651338	7423 95 8		242
OKA-G30040240DAT	300 2400/ St / FS	5243397	7424 10 2	/pc.	227	OKA-G60040150FBR	600 40-140 / St / FS	5651475	7423 97 8	/m	241
OKA-G30040240ES	300 40-240 / St / FS	5243892	7424 30 2		241	OKA-G60040240	600 2400/ St / FS	5243106	7424 02 8		226
OKA-G30040240FBL	300 40-240 / St / FS	5651352	7423 96 2		242	OKA-G60040240D4	600 2400/ St / FS	5243540	7424 14 6		227
OKA-G30040240FBR	300 40-240 / St / FS	5651512	7423 98 2	/m	241	OKA-G60040240D6	600 2400/ St / FS	5243649	7424 18 6		228
OKA-G30040240R	300 2400/ St / FS	5243236	7424 06 2		226	OKA-G60040240D9	600 2400/ St / FS	5243700	7424 22 4		228
						OKA-G60040240DAT	600 2400/ St / FS	5243427	7424 10 8		227
						OKA-G60040240DR9	600 2400/ St / FS	5243786	7424 26 4	/pc.	229
						OKA-G60040240ES	600 40-240 / St / FS	5243946	7424 30 8		241

Type listing

Structure of the EAN number: Country code **40**

Manufacturer code **1219** (for articles beginning with **0: 1010**)

Individual EAN-C **5647589**

Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page
				/pc.						/m	
OKA-G60040240FBL	600 40-240 / St / FS	5651413	7423 96 8		242	OKA-W5006050	500 2400 / St / FS	5244240	7424 42 6		233
OKA-G60040240FBR	600 40-240 / St / FS	5651543	7423 98 8		241	OKA-W5006050D4	500 2400 / St / FS	5244691	7424 60 4		235
				/m		OKA-W5006050D6	500 2400 / St / FS	5244769	7424 66 4		235
OKA-G60040240R	600 2400 / St / FS	5243281	7424 06 8		226	OKA-W5006050D9	500 2400 / St / FS	5244899	7424 72 2		236
				/pc.		OKA-W5006050D9	500 2400 / St / FS	5244899	7424 72 2		236
OKA-W A 10050 4	400 201 / St / FS	5245216	7424 92 0		238	OKA-W5006050DAT	500 2400 / St / FS	5244608	7424 54 6		234
OKA-W A 10050 6	400 201 / St / FS	5245223	7424 92 2		238	OKA-W5006050DR9	500 2400 / St / FS	5245025	7424 78 2		237
OKA-W A 10050 9	400 244 / St / FS	5245230	7424 92 4		239	OKA-W5006050R	500 2400 / St / FS	5244455	7424 48 6		234
OKA-W A 10050R9	400 305 / St / FS	5245247	7424 92 6		239	OKA-W60010050	600 2400 / St / FS	5244325	7424 45 8		233
OKA-W A 4030 9	400 244 / St / FS	5245155	7424 88 4		238	OKA-W60010050D4	600 2400 / St / FS	5244745	7424 62 6		235
OKA-W A 4030 9	400 244 / St / FS	5245155	7424 88 4		262	OKA-W60010050D6	600 2400 / St / FS	5244806	7424 68 6		236
OKA-W A 4030R9	400 305 / St / FS	5245162	7424 88 6		239	OKA-W60010050D9	600 2400 / St / FS	5244950	7424 74 4		236
OKA-W A 4030R9	400 305 / St / FS	5245162	7424 88 6		262	OKA-W60010050DAT	600 2400 / St / FS	5244660	7424 56 8		235
OKA-W A 6050 4	400 201 / St / FS	5245179	7424 90 0		238	OKA-W60010050DR9	600 2400 / St / FS	5245087	7424 80 4		237
OKA-W A 6050 6	400 201 / St / FS	5245186	7424 90 2		238	OKA-W60010050R	600 2400 / St / FS	5244516	7424 50 8		234
OKA-W A 6050 9	400 244 / St / FS	5245193	7424 90 4		238	OKA-W6004030	600 2400 / St / FS	5244189	7424 40 8		261
OKA-W A 6050R9	400 305 / St / FS	5245209	7424 90 6		239	OKA-W6004030	600 2400 / St / FS	5244189	7424 40 8		233
				/m		OKA-W6004030D9	600 2400 / St / FS	5244851	7424 70 4		236
OKA-W20010050	200 2400 / St / FS	5244264	7424 44 0		233	OKA-W6004030DAT	600 2400 / St / FS	5244561	7424 52 8		234
OKA-W20010050DAT	200 2400 / St / FS	5244622	7424 56 0		235	OKA-W6004030DR9	600 2400 / St / FS	5244981	7424 76 4		237
OKA-W20010050R	200 2400 / St / FS	5244479	7424 50 0		234	OKA-W6004030R	600 2400 / St / FS	5244417	7424 46 8		233
OKA-W2004030	200 2400 / St / FS	5244127	7424 40 0		233	OKA-W6006050	600 2400 / St / FS	5244257	7424 42 8		233
OKA-W2004030	200 2400 / St / FS	5244127	7424 40 0		261	OKA-W6006050D4	600 2400 / St / FS	5244707	7424 60 6		235
OKA-W2004030DAT	200 2400 / St / FS	5244523	7424 52 0		234	OKA-W6006050D6	600 2400 / St / FS	5244776	7424 66 6		235
OKA-W2004030R	200 2400 / St / FS	5244356	7424 46 0		233	OKA-W6006050D9	600 2400 / St / FS	5244905	7424 72 4		236
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OKA-W2006050DAT	200 2400 / St / FS	5244578	7424 54 0		234	OKA-W6006050DAT	600 2400 / St / FS	5244615	7424 54 8		234
OKA-W2006050R	200 2400 / St / FS	5244424	7424 48 0		234	OKA-W6006050DR9	600 2400 / St / FS	5245032	7424 78 4		237
				/pc.		OKA-W6006050R	600 2400 / St / FS	5244462	7424 48 8		234
OKA-W30010050	300 2400 / St / FS	5244295	7424 44 2		233						
OKA-W30010050D4	300 2400 / St / FS	5244714	7424 62 0		235	OKB AE 25085	250 93 / St / FS	5699583	7403 83 0		248
OKA-W30010050DAT	300 2400 / St / FS	5244639	7424 56 2		235						
OKA-W30010050R	300 2400 / St / FS	5244486	7424 50 2		234	OKB DSD 250	/ St / FS	5699637	7403 84 5		249
OKA-W3004030	300 2400 / St / FS	5244134	7424 40 2		261						
OKA-W3004030	300 2400 / St / FS	5244134	7424 40 2		233					/m	
OKA-W3004030DAT	300 2400 / St / FS	5244530	7424 52 2		234	OKB E 21085	210 93 / St / FS	5699545	7403 81 0		248
OKA-W3004030R	300 2400 / St / FS	5244363	7424 46 2		233						
OKA-W3006050	300 2400 / St / FS	5244202	7424 42 2		233					/pc.	
OKA-W3006050D4	300 2400 / St / FS	5244677	7424 60 0		235	OKB ES 25085	250 85-125 / St / FS	5699569	7403 82 0		248
OKA-W3006050DAT	300 2400 / St / FS	5244585	7424 54 2		234						
OKA-W3006050R	300 2400 / St / FS	5244431	7424 48 2		234	OKB IE 25085	250 93 / St / FS	5699576	7403 82 5		248
OKA-W40010050	400 2400 / St / FS	5244301	7424 44 4		233	OKB IT	/ St / FS	5699699	7403 85 0		249
OKA-W40010050D4	400 2400 / St / FS	5244721	7424 62 2		235						
OKA-W40010050D6	400 2400 / St / FS	5244783	7424 68 2		236	OKB TS 25085	250 93 / St / FS	5699590	7403 83 5		248
OKA-W40010050D9	400 2400 / St / FS	5244912	7424 74 0		236					/m	
OKA-W40010050DAT	400 2400 / St / FS	5244646	7424 56 4		235						
OKA-W40010050DR9	400 2400 / St / FS	5245049	7424 80 0		237	OKB TW 85	240 / St / FS	5699606	7403 84 0		249
OKA-W40010050R	400 2400 / St / FS	5244493	7424 50 4		234						
OKA-W4004030	400 2400 / St / FS	5244141	7424 40 4		261	OKB U 25085 BL	250 93 / St / FS	5699552	7403 81 5		248
OKA-W4004030	400 2400 / St / FS	5244141	7424 40 4		233					/pc.	
OKA-W4004030D9	400 2400 / St / FS	5244837	7424 70 0		236						
OKA-W4004030DAT	400 2400 / St / FS	5244547	7424 52 4		234	OKB V 210	/ St / FS	5699712	7403 86 0		249
OKA-W4004030DR9	400 2400 / St / FS	5244967	7424 76 0		237						
OKA-W4004030R	400 2400 / St / FS	5244370	7424 46 4		233	OKB V 250	/ St / FS	5699705	7403 85 5		249
OKA-W4006050	400 2400 / St / FS	5244233	7424 42 4		233						
OKA-W4006050D4	400 2400 / St / FS	5244684	7424 60 2		235	RK M2 10	324 288 / CuZn	5105640	7405 84 4		318
OKA-W4006050D6	400 2400 / St / FS	5244752	7424 66 2		235						
OKA-W4006050D9	400 2400 / St / FS	5244868	7424 72 0		236	RK M2 15	324 288 / CuZn	5105657	7405 84 8		318
OKA-W4006050D9	400 2400 / St / FS	5244868	7424 72 0		236						
OKA-W4006050DAT	400 2400 / St / FS	5244592	7424 54 4		234	RK M2 20	324 288 / CuZn	5105664	7405 85 2		318
OKA-W4006050DR9	400 2400 / St / FS	5245018	7424 78 0		237						
OKA-W4006050R	400 2400 / St / FS	5244448	7424 48 4		234	RK M2 25	324 288 / CuZn	5105695	7405 85 6		318
OKA-W50010050	500 2400 / St / FS	5244318	7424 44 6		233	RK M3 10	424 388 / CuZn	5105725	7405 86 8		318
OKA-W50010050D4	500 2400 / St / FS	5244738	7424 62 4		235						
OKA-W50010050D6	500 2400 / St / FS	5244790	7424 68 4		236	RK M3 15	424 388 / CuZn	5105756	7405 87 2		318
OKA-W50010050D9	500 2400 / St / FS	5244929	7424 74 2		236						
OKA-W50010050DAT	500 2400 / St / FS	5244653	7424 56 6		235	RK M3 20	424 388 / CuZn	5105763	7405 87 6		318
OKA-W50010050DR9	500 2400 / St / FS	5245070	7424 80 2		237						
OKA-W50010050R	500 2400 / St / FS	5244509	7424 50 6		234	RK M3 25	424 388 / CuZn	5105770	7405 88 0		318
OKA-W5004030	500 2400 / St / FS	5244172	7424 40 6		261						
OKA-W5004030	500 2400 / St / FS	5244172	7424 40 6		233	RK NEV 110	/ St / G	5108221	7406 39 4		322
OKA-W5004030D9	500 2400 / St / FS	5244844	7424 70 2		236	RK NEV 110	/ St / G	5108221	7406 39 4		326
OKA-W5004030DAT	500 2400 / St / FS	5244554	7424 52 6		234	RK NEV 110	/ St / G	5108221	7406 39 4		343
OKA-W5004030DR9	500 2400 / St / FS	5244974	7424 76 2		237	RK NEV 150	/ St / G	5108238	7406 39 8		322
OKA-W5004030R	500 2400 / St / FS	5244387	7424 46 6		233	RK NEV 150	/ St / G	5108238	7406 39 8		326

Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page
				/pc.						/pc.	
RK NEV 150	/ St / G	5108238	7406 39 8		343	RKFN 4 VMSL1N 15	/ V2A	5483397	7406 24 5		344
RK NEV 150	/ St / G	5108238	7406 39 8		345	RKFN 4 VMSL1N 20	/ V2A	5483403	7406 24 6		344
						RKFN 4 VS 20	/ V2A	5107453	7406 24 0		322
RK SL1 V2 20	324 288/ V2A	5105824	7405 89 2		340	RKFN 4 VS 25	/ V2A	5107460	7406 24 4		322
RK SL1 V2 25	324 288/ V2A	5105831	7405 89 6		340						
RK SL1 V2 30	324 288/ V2A	5105848	7405 90 0		340	RKFN 9 MS 20	/ CuZn	5107507	7406 24 8		322
RK SL1 V2 40	324 288/ V2A	5105886	7405 90 8		340	RKFN 9 MS 25	/ CuZn	5107514	7406 25 2		322
RK SL1 V3 20	424 388/ V2A	5105893	7405 91 2		340						
RK SL1 V3 25	424 388/ V2A	5105909	7405 91 6		340	RKFN 9 VMSL1N 16	/ V2A	5483410	7406 26 1		344
RK SL1 V3 30	424 388/ V2A	5105930	7405 92 0		340	RKFN 9 VMSL1N 21	/ V2A	5483427	7406 26 2		344
RK SL1 V3 40	424 388/ V2A	5105954	7405 92 8		340	RKFN 9 VS 20	/ V2A	5107521	7406 25 6		322
						RKFN 9 VS 25	/ V2A	5107569	7406 26 0		322
RK SL2 V2 20	324 288/ V2A	5105961	7405 93 2		340						
RK SL2 V2 25	324 288/ V2A	5105992	7405 93 6		340	RKFN UZD3 4 MS20	90/ CuZn	5432159	7410 30 1		328
RK SL2 V2 30	324 288/ V2A	5106005	7405 94 0		340	RKFN UZD3 4 MS25	95/ CuZn	5432166	7410 30 5		328
RK SL2 V2 40	324 288/ V2A	5106029	7405 94 8		340	RKFN UZD3 4 VS20	90/ V2A	5432135	7410 29 2		328
RK SL2 V3 20	424 388/ V2A	5106050	7405 95 2		340	RKFN UZD3 4 VS25	95/ V2A	5432142	7410 29 6		328
RK SL2 V3 25	424 388/ V2A	5106067	7405 95 6		340	RKFN UZD3 9 MS20	90/ CuZn	5432210	7410 31 9		329
RK SL2 V3 30	424 388/ V2A	5106074	7405 96 0		340	RKFN UZD3 9 MS25	95/ CuZn	5432227	7410 32 3		329
RK SL2 V3 40	424 388/ V2A	5106111	7405 96 8		340						
						RKFN UZD3 9 VS20	90/ V2A	5432173	7410 31 0		329
RK V2 10	324 288/ V2A	5106258	7406 00 0		318	RKFN UZD3 9 VS25	95/ V2A	5432180	7410 31 4		329
RK V2 15	324 288/ V2A	5106265	7406 00 4		318	RKFR 4 M 20	/ CuZn	5107637	7406 27 6		325
						RKFR 4 M 25	/ CuZn	5107644	7406 28 0		325
RK V2 20	324 288/ V2A	5106302	7406 00 8		318						
						RKFR 4 SL2 V2 20	/ V2A	5107699	7406 28 8		342
RK V2 25	324 288/ V2A	5106319	7406 01 2		318	RKFR 4 SL2 V2 25	/ V2A	5107705	7406 29 2		342
RK V3 10	424 388/ V2A	5106388	7406 02 8		318	RKFR 4 V 20	/ V2A	5107743	7406 29 6		324
						RKFR 4 V 25	/ V2A	5107750	7406 30 0		324
RK V3 15	424 388/ V2A	5106425	7406 03 2		318						
						RKFR 7 M 20	/ CuZn	5107767	7406 30 4		325
RK V3 20	424 388/ V2A	5106432	7406 03 6		318	RKFR 7 M 25	/ CuZn	5107798	7406 30 8		325
RK V3 25	424 388/ V2A	5106449	7406 04 0		318	RKFR 7 SL2 V2 20	/ V2A	5107804	7406 31 2		342
						RKFR 7 SL2 V2 25	/ V2A	5107811	7406 31 6		342
RKF 2M2 10	324 288/ CuZn	5107026	7406 15 2		319						
RKF 2M2 15	324 288/ CuZn	5107033	7406 15 6		319	RKFR 7 V 20	/ V2A	5107828	7406 32 0		325
RKF 2M2 20	324 288/ CuZn	5107040	7406 16 0		319	RKFR 7 V 25	/ V2A	5107866	7406 32 4		325
RKF 2M2 25	324 288/ CuZn	5107088	7406 16 4		319						
						RKFR 9 M 20	/ CuZn	5107873	7406 32 8		325
RKF 2M3 10	424 388/ CuZn	5107095	7406 16 8		319	RKFR 9 M 25	/ CuZn	5107880	7406 33 2		325
RKF 2M3 15	424 388/ CuZn	5107101	7406 17 2		319						
RKF 2M3 20	424 388/ CuZn	5107149	7406 17 6		319	RKFR 9 SL2 V2 20	/ V2A	5107989	7406 34 8		342
RKF 2M3 25	424 388/ CuZn	5107156	7406 18 0		319	RKFR 9 SL2 V2 25	/ V2A	5107996	7406 35 2		342
RKF 2V2 10	324 288/ V2A	5107262	7406 20 0		319	RKFR 9V 20	/ V2A	5108009	7406 35 6		325
RKF 2V2 15	324 288/ V2A	5107279	7406 20 4		319	RKFR 9V 25	/ V2A	5108047	7406 36 0		325
RKF 2V2 20	324 288/ V2A	5107286	7406 20 8		319						
						RKFRNUZD3R4MS20	94/ CuZn	5432609	7410 47 6		332
RKF SL1 V2 20	324 288/ V2A	5106548	7406 05 6		340	RKFRNUZD3R4MS25	94/ CuZn	5432630	7410 48 0		332
RKF SL1 V2 25	324 288/ V2A	5106555	7406 06 0		340	RKFRNUZD3R4VS20	94/ V2A	5432586	7410 46 7		332
RKF SL1 V2 30	324 288/ V2A	5106562	7406 06 4		340	RKFRNUZD3R4VS25	94/ V2A	5432593	7410 47 1		332
RKF SL1 V2 40	324 288/ V2A	5106616	7406 07 2		340	RKFRNUZD3R7MS20	94/ CuZn	5432661	7410 49 4		332
RKF SL1 V3 20	424 388/ V2A	5106623	7406 07 6		340	RKFRNUZD3R7MS25	94/ CuZn	5432708	7410 49 8		332
RKF SL1 V3 25	424 388/ V2A	5106661	7406 08 0		340	RKFRNUZD3R7VS20	94/ V2A	5432647	7410 48 5		332
RKF SL1 V3 30	424 388/ V2A	5106678	7406 08 4		340	RKFRNUZD3R7VS25	94/ V2A	5432654	7410 48 9		332
RKF SL1 V3 40	424 388/ V2A	5106722	7406 09 2		340	RKFRNUZD3R9MS20	94/ CuZn	5432739	7410 51 2		333
						RKFRNUZD3R9MS25	94/ CuZn	5432746	7410 51 6		333
RKF SL2 V2 20	324 288/ V2A	5106739	7406 09 6		341	RKFRNUZD3R9VS20	94/ V2A	5432715	7410 50 3		332
RKF SL2 V2 25	324 288/ V2A	5106746	7406 10 0		341	RKFRNUZD3R9VS25	94/ V2A	5432722	7410 50 7		332
RKF SL2 V2 30	324 288/ V2A	5106784	7406 10 4		341						
RKF SL2 V2 40	324 288/ V2A	5106807	7406 11 2		341	RKN 4 MS 20	/ CuZn	5108054	7406 36 4		321
RKF SL2 V3 20	424 388/ V2A	5106845	7406 11 6		341	RKN 4 MS 25	/ CuZn	5108061	7406 36 8		321
RKF SL2 V3 25	424 388/ V2A	5106852	7406 12 0		341						
RKF SL2 V3 30	424 388/ V2A	5106869	7406 12 4		341	RKN 4 VMSL1N 15	/ V2A	5483458	7406 37 5		344
RKF SL2 V3 40	424 388/ V2A	5106913	7406 13 2		341	RKN 4 VMSL1N 20	/ V2A	5483465	7406 37 6		344
RKF2V2 25	324 288/ V2A	5107323	7406 21 2		319	RKN 4 VS 20	/ V2A	5108108	7406 37 0		321
						RKN 4 VS 25	/ V2A	5108115	7406 37 4		321
RKF2V3 10	424 388/ V2A	5107330	7406 21 6		319						
RKF2V3 15	424 388/ V2A	5107347	7406 22 0		319	RKN 9 MS 20	/ CuZn	5108122	7406 37 8		321
						RKN 9 MS 25	/ CuZn	5108160	7406 38 2		321
RKF2V3 20	424 388/ V2A	5107385	7406 22 4		319						
RKF2V3 25	424 388/ V2A	5107392	7406 22 8		319	RKN 9 VMSL1N 16	/ V2A	5483472	7406 39 1		344
						RKN 9 VMSL1N 21	/ V2A	5483489	7406 39 2		344
RKFN 4 MS 20	/ CuZn	5107408	7406 23 2		322						
RKFN 4 MS 25	/ CuZn	5107446	7406 23 6		322	RKN 9 VS 20	/ V2A	5108177	7406 38 6		321
						RKN 9 VS 25	/ V2A	5108184	7406 39 0		321

Type listing

Structure of the EAN number: Country code **40**

Manufacturer code **1219** (for articles beginning with **0: 1010**)

Individual EAN-C **5647589**

Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page
				/pc.						/pc.	
RKN UZD3 4MS20	90/ CuZn	5431978	7410 20 9		327	RKS R9 V20	/ V2A	5109242	7406 65 4		324
RKN UZD3 4MS25	95/ CuZn	5431985	7410 21 3		327	RKS R9 V25	/ V2A	5109259	7406 65 8		324
RKN UZD3 4VS20	90/ V2A	5431954	7410 20 0		327						
RKN UZD3 4VS25	95/ V2A	5431961	7410 20 4		327	RKS V3 15	424 388/ V2A	5108719	7406 52 6		319
RKN UZD3 9MS20	90/ CuZn	5432012	7410 22 7		327						
RKN UZD3 9MS25	95/ CuZn	5432029	7410 23 1		327	RKS V3 20	424 388/ V2A	5108726	7406 53 0		319
RKN UZD3 9VS20	90/ V2A	5431992	7410 21 8		327	RKS V3 25	424 388/ V2A	5108757	7406 53 4		319
RKN UZD3 9VS25	95/ V2A	5432005	7410 22 2		327						
						RKSN 4 MS 20	/ CuZn	5108825	7406 56 2		321
RKR 4 SL2 V2 20	/ V2A	5108337	7406 42 2		342	RKSN 4 MS 25	/ CuZn	5108863	7406 56 6		321
RKR 4 SL2 V2 25	/ V2A	5108344	7406 42 6		342						
						RKSN 4 VS 20	/ V2A	5108870	7406 57 0		321
RKR 4M 20	/ CuZn	5108290	7406 41 4		323	RKSN 4 VS 25	/ V2A	5108887	7406 57 4		321
RKR 4M 25	/ CuZn	5108306	7406 41 8		323						
						RKSN 9 MS 20	/ CuZn	5108924	7406 57 8		322
RKR 4V 20	/ V2A	5108351	7406 43 0		323	RKSN 9 MS 25	/ CuZn	5108931	7406 58 2		322
RKR 4V 25	/ V2A	5108368	7406 43 4		323						
						RKSN UZD3 4MS20	90/ CuZn	5432050	7410 25 5		328
RKR 7 SL2 V2 20	/ V2A	5108412	7406 44 6		342	RKSN UZD3 4MS25	95/ CuZn	5432067	7410 25 9		328
RKR 7 SL2 V2 25	/ V2A	5108429	7406 45 0		342	RKSN UZD3 4VS20	90/ V2A	5432036	7410 24 6		327
						RKSN UZD3 4VS25	95/ V2A	5432043	7410 25 0		327
RKR 7M 20	/ CuZn	5108399	7406 43 8		323	RKSN UZD3 9MS20	90/ CuZn	5432111	7410 27 3		328
RKR 7M 25	/ CuZn	5108405	7406 44 2		323	RKSN UZD3 9MS25	95/ CuZn	5432128	7410 27 7		328
						RKSN UZD3 9VS20	90/ V2A	5432098	7410 26 4		328
RKR 7V 20	/ V2A	5108450	7406 45 4		323	RKSN UZD3 9VS25	95/ V2A	5432104	7410 26 8		328
RKR 7V 25	/ V2A	5108467	7406 45 8		323						
						RKSRNUZD3R4MS20	94/ CuZn	5432425	7410 41 2		331
RKR 9 SL2 V2 20	/ V2A	5108528	7406 47 4		342	RKSRNUZD3R4MS25	94/ CuZn	5432456	7410 41 6		331
RKR 9 SL2 V2 25	/ V2A	5108535	7406 47 8		342	RKSRNUZD3R7MS20	94/ CuZn	5432487	7410 43 0		331
						RKSRNUZD3R7MS25	94/ CuZn	5432517	7410 43 4		331
RKR 9M 20	/ CuZn	5108474	7406 46 2		323	RKSRNUZD3R7VS20	94/ V2A	5432463	7410 42 1		331
RKR 9M 25	/ CuZn	5108481	7406 46 6		323	RKSRNUZD3R7VS25	94/ V2A	5432470	7410 42 5		331
						RKSRNUZD3R9MS20	94/ CuZn	5432548	7410 44 8		331
RKR 9V 20	/ V2A	5108542	7406 48 2		323	RKSRNUZD3R9MS25	94/ CuZn	5432579	7410 45 2		331
RKR 9V 25	/ V2A	5108573	7406 48 6		323	RKSRNUZD3R9VS20	94/ V2A	5432524	7410 43 9		331
						RKSRNUZD3R9VS25	94/ V2A	5432531	7410 44 3		331
RKRNUZD3R4MS20	94/ CuZn	5432289	7410 34 7		330						
RKRNUZD3R4MS25	94/ CuZn	5432296	7410 35 1		330					/m	
RKRNUZD3R4VS20	94/ V2A	5432234	7410 33 8		330	S2 19028	80 110/ St / FS	5089254	7400 30 0		206
RKRNUZD3R4VS25	94/ V2A	5432241	7410 34 2		330						
RKRNUZD3R7MS20	94/ CuZn	5432326	7410 36 5		330	S2 19038	80 110/ St / FS	5089261	7400 30 4		208
RKRNUZD3R7MS25	94/ CuZn	5432333	7410 36 9		330						
RKRNUZD3R7VS20	94/ V2A	5432302	7410 35 6		330	S2 19048	80 110/ St / FS	5089278	7400 30 8		210
RKRNUZD3R7VS25	94/ V2A	5432319	7410 36 0		330						
RKRNUZD3R9MS20	94/ CuZn	5432364	7410 38 4		330	S2 25028	110 140/ St / FS	5089285	7400 31 2		206
RKRNUZD3R9MS25	94/ CuZn	5432395	7410 38 8		330						
RKRNUZD3R9VS20	94/ V2A	5432340	7410 37 4		330	S2 25038	110 140/ St / FS	5089315	7400 31 6		208
RKRNUZD3R9VS25	94/ V2A	5432357	7410 37 9		330						
						S2 25048	110 140/ St / FS	5089322	7400 32 0		210
RKS 2M2 15	324 288/ CuZn	5108764	7406 53 8		318						
RKS 2M2 20	324 288/ CuZn	5108771	7406 54 2		318	S3 25028	90 70/ St / FS	5089339	7400 32 4		206
RKS 2M2 25	324 288/ CuZn	5108788	7406 54 6		318						
						S3 25038	90 70/ St / FS	5089346	7400 32 8		208
RKS 2V2 15	324 288/ V2A	5108795	7406 55 0		318						
RKS 2V2 20	324 288/ V2A	5108801	7406 55 4		318	S3 25048	90 70/ St / FS	5089377	7400 33 2		210
RKS 2V2 25	324 288/ V2A	5108818	7406 55 8		318						
						S3 35028	120 110/ St / FS	5089384	7400 33 6		206
RKS M3 15	424 388/ CuZn	5108634	7406 50 2		319						
						S3 35038	120 110/ St / FS	5089391	7400 34 0		208
RKS M3 20	424 388/ CuZn	5108641	7406 50 6		319						
RKS M3 25	424 388/ CuZn	5108658	7406 51 0		319	S3 35048	120 110/ St / FS	5089407	7400 34 4		210
RKS NV 9 20	/ V2A	5109006	7406 59 8		321					/pc.	
RKS NV 9 25	/ V2A	5109051	7406 60 2		321	S990-AF1 RW	Pure white/ PC	5120957	6107 00 2		365
RKS R4 M20	/ CuZn	5109068	7406 60 6		324	S990-AF2 RW	Pure white/ PC	5121084	6107 10 2		365
RKS R4 M25	/ CuZn	5109075	7406 61 0		324						
RKS R4 V20	/ V2A	5109082	7406 61 4		323	S990-AF3 RW	Pure white/ PC	5121244	6107 20 2		365
RKS R4 V25	/ V2A	5109112	7406 61 8		323						
RKS R7 M20	/ CuZn	5109136	7406 62 6		324	S990-AFB1 RW	Pure white/ PC	5121022	6107 05 2		365
RKS R7 M25	/ CuZn	5109143	7406 63 0		324	S990-AFB2 RW	Pure white/ PC	5121183	6107 15 2		365
						S990-AFB3 RW	Pure white/ PC	5121305	6107 25 2		365
RKS R7 V20	/ V2A	5109174	7406 63 4		324						
RKS R7 V25	/ V2A	5109181	7406 63 8		324	SAK 1019	Grey-beige/ PA	5113683	7407 98 4		334
RKS R9 M20	/ CuZn	5109204	7406 64 6		324	SAK 7011	Grey/ PA	5113645	7407 97 6		334
RKS R9 M25	/ CuZn	5109235	7406 65 0		324	SAK 8014	Sepia brown/ PA	5113690	7407 98 8		334

Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page
SAK 9011	Graphite black/ PA	5113676	7407 98 0	/pc.	334	SH80 7011	Grey/ PA	5113812	7408 02 0	/pc.	373
SAK MS	/ CuZn	5113706	7407 99 2		334	SH80 8014	Sepia brown/ PA	5113867	7408 03 2		373
SAK V2A	/ V2A	5113737	7407 99 6		334	SH80 9011	Graphite black/ PA	5113829	7408 02 4		373
SE UZD3		5431886	7410 16 0		221	SH80 T 1019	Grey-beige/ PA	5113928	7408 04 8		373
SE2 19027	190 2400/ St / FS	5098515	7403 90 0	/m	270	SH80 T 7011	Grey/ PA	5113881	7408 04 0		373
SE2 19037	190 2400/ St / FS	5098522	7403 90 4		272	SH80 T 8014	Sepia brown/ PA	5113935	7408 05 2		373
SE2 19047	190 2400/ St / FS	5098553	7403 90 8		274	SH80 T 9011	Graphite black/ PA	5113911	7408 04 4		373
SE2 25027	250 2400/ St / FS	5098560	7403 91 2		270	SHF80 30 1019	Grey-beige/ PA	5113973	7408 06 0		373
SE2 25037	250 2400/ St / FS	5098577	7403 91 6		272	SHF80 30 9011	Graphite black/ PA	5113942	7408 05 6		373
SE2 25047	250 2400/ St / FS	5098584	7403 92 0		274	SHF80 30M 9011	Graphite black/ PA	5113980	7408 06 4		373
SE3 19037	190 2400/ St / FS	5098614	7403 92 2		272	SK HB 201X201	201/ PS	5246435	7425 60 0		394
SE3 19047	190 2400/ St / FS	5098621	7403 92 4		274	SK HB 245X245	245/ PS	5099901	7404 41 2		394
SE3 25027	250 2400/ St / FS	5098638	7403 92 8		270	SK HB R215	215/ PS	5099871	7404 40 0		394
SE3 25037	250 2400/ St / FS	5098645	7403 93 2		272	SK HB R275	275/ PS	5099888	7404 40 4		394
SE3 25047	250 2400/ St / FS	5098676	7403 93 6		274	SK HB R305	305/ PS	5099895	7404 40 8		394
SEG2 19027	190 2400/ St / FS	5098683	7403 94 0		270	SKS-CH0 RW1	Pure white/ PC	5008866	6117 20 0		400
SEG2 19037	190 2400/ St / FS	5098690	7403 94 4		272	SKS-D0 MZGN1	Mint green/ PC	6458530	6117 00 5		265
SEG2 19047	190 2400/ St / FS	5098706	7403 94 8		274	SKS-D0 MZGN1	Mint green/ PC	6458530	6117 00 5		312
SEG2 25027	250 2400/ St / FS	5098737	7403 95 2		270	SKS-D0 MZGN1	Mint green/ PC	6458530	6117 00 5		398
SEG2 25037	250 2400/ St / FS	5098744	7403 95 6		272	SKS-D0 MZGN2	Mint green/ PC	6458837	6117 01 6		266
SEG2 25047	250 2400/ St / FS	5098751	7403 96 0		274	SKS-D0 MZGN2	Mint green/ PC	6458837	6117 01 6		313
SEG3 19037	190 2400/ St / FS	5098768	7403 96 4		272	SKS-D0 MZGN2	Mint green/ PC	6458837	6117 01 6		398
SEG3 19047	190 2400/ St / FS	5098799	7403 96 8		274	SKS-D0 MZGN3	Mint green/ PC	6458950	6117 02 7		266
SEG3 25027	250 2400/ St / FS	5098805	7403 97 2		270	SKS-D0 MZGN3	Mint green/ PC	6458950	6117 02 7		313
SEG3 25037	250 2400/ St / FS	5098812	7403 97 6		272	SKS-D0 MZGN3	Mint green/ PC	6458950	6117 02 7		398
SES 19027	190 27/ St / FS	5098829	7403 98 0	/pc.	206	SKS-D0 ROR1	Orange/ PC	6458356	6117 00 3		265
SES 19027	190 27/ St / FS	5098829	7403 98 0		270	SKS-D0 ROR1	Orange/ PC	6458356	6117 00 3		312
SES 19037	190 37/ St / FS	5098850	7403 98 4		208	SKS-D0 ROR1	Orange/ PC	6458356	6117 00 3		398
SES 19037	190 37/ St / FS	5098850	7403 98 4		272	SKS-D0 ROR2	Orange/ PC	6458653	6117 01 4		266
SES 19047	190 48/ St / FS	5098867	7403 98 8		210	SKS-D0 ROR2	Orange/ PC	6458653	6117 01 4		313
SES 19047	190 48/ St / FS	5098867	7403 98 8		274	SKS-D0 ROR2	Orange/ PC	6458653	6117 01 4		398
SES 25027	250 27/ St / FS	5098874	7404 00 2		206	SKS-D0 ROR3	Orange/ PC	6645077	6117 02 5		266
SES 25027	250 27/ St / FS	5098874	7404 00 2		270	SKS-D0 ROR3	Orange/ PC	6645077	6117 02 5		313
SES 25037	250 37/ St / FS	5098881	7404 00 6		208	SKS-D0 ROR3	Orange/ PC	6645077	6117 02 5		398
SES 25037	250 37/ St / FS	5098881	7404 00 6		272	SKS-D0 RW1	Pure white/ PC	6458295	6117 00 1		265
SES 25047	250 48/ St / FS	5098911	7404 01 0		210	SKS-D0 RW1	Pure white/ PC	6458295	6117 00 1		312
SES 25047	250 48/ St / FS	5098911	7404 01 0		274	SKS-D0 RW1	Pure white/ PC	6458295	6117 00 1		398
SES 35027	350 27/ St / FS	5098928	7404 01 4		206	SKS-D0 RW2	Pure white/ PC	6518531	6117 01 2		266
SES 35037	350 37/ St / FS	5098935	7404 01 8		208	SKS-D0 RW2	Pure white/ PC	6518531	6117 01 2		313
SES 35047	350 48/ St / FS	5098942	7404 02 2		210	SKS-D0 RW2	Pure white/ PC	6518531	6117 01 2		398
SG TW	/ PA	5303770	7429 17 0		353	SKS-D0 RW3	Pure white/ PC	6458899	6117 02 3		266
SG1	/ PA	5303718	7429 16 0		352	SKS-D0 RW3	Pure white/ PC	6458899	6117 02 3		313
SG2	/ PA	5303725	7429 16 2		352	SKS-D0 RW3	Pure white/ PC	6458899	6117 02 3		398
SG3	/ PA	5303763	7429 16 4		353	SKS-D0 SRO1	Signal red/ PC	6458592	6117 00 7		265
SGH 50		6020652	7368 59 3		335	SKS-D0 SRO1	Signal red/ PC	6458592	6117 00 7		312
SH80 1019	Grey-beige/ PA	5113850	7408 02 8		373	SKS-D0 SRO1	Signal red/ PC	6458592	6117 00 7		398
						SKS-D0 SRO2	Signal red/ PC	6471072	6117 01 8		266
						SKS-D0 SRO2	Signal red/ PC	6471072	6117 01 8		313
						SKS-D0 SRO2	Signal red/ PC	6471072	6117 01 8		398
						SKS-D0 SRO3	Signal red/ PC	6597376	6117 02 9		266
						SKS-D0 SRO3	Signal red/ PC	6597376	6117 02 9		313
						SKS-D0 SRO3	Signal red/ PC	6597376	6117 02 9		398
						SKS-D3 AL1	Aluminium paint/ PC	6213139	6117 04 9		398
						SKS-D3 AL2	Aluminium paint/ PC	6213191	6117 06 0		398
						SKS-D3 AL3	Aluminium paint/ PC	6213436	6117 07 1		398
						SKS-D3 MZGN1	Mint green/ PC	6459131	6117 04 5		255
						SKS-D3 MZGN1	Mint green/ PC	6459131	6117 04 5		266
						SKS-D3 MZGN1	Mint green/ PC	6459131	6117 04 5		313
						SKS-D3 MZGN1	Mint green/ PC	6459131	6117 04 5		353
						SKS-D3 MZGN1	Mint green/ PC	6459131	6117 04 5		398
						SKS-D3 MZGN2	Mint green/ PC	6459674	6117 05 6		255

Type listing

Structure of the EAN number: Country code **40**

Manufacturer code **1219** (for articles beginning with **0: 1010**)

Individual EAN-C **5647589**

Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page
				/pc.						/pc.	
SKS-D3 MZGN2	Mint green/ PC	6459674	6117 05 6		266	SKS-DS3 SRO2	Signal red/ PC	5437970	6117 08 0		386
SKS-D3 MZGN2	Mint green/ PC	6459674	6117 05 6		313	SKS-DS3 SRO3	Signal red/ PC	5670896	6119 85 6		250
SKS-D3 MZGN2	Mint green/ PC	6459674	6117 05 6		353	SKS-DS3 SRO3	Signal red/ PC	5670896	6119 85 6		386
SKS-D3 MZGN2	Mint green/ PC	6459674	6117 05 6		398	SKS-DS3 SWGR3	Black-grey/ PC	5670902	6119 85 8		250
SKS-D3 MZGN3	Mint green/ PC	6459971	6117 06 7		255	SKS-DS3 SWGR3	Black-grey/ PC	5670902	6119 85 8		386
SKS-D3 MZGN3	Mint green/ PC	6459971	6117 06 7		266						
SKS-D3 MZGN3	Mint green/ PC	6459971	6117 06 7		313						
SKS-D3 MZGN3	Mint green/ PC	6459971	6117 06 7		353	SKS-F0 MZGN1	Mint green/ PC	6460212	6117 10 6		399
SKS-D3 MZGN3	Mint green/ PC	6459971	6117 06 7		398	SKS-F0 MZGN2	Mint green/ PC	6188956	6117 11 5		399
						SKS-F0 MZGN3	Mint green/ PC	6189373	6117 12 7		399
SKS-D3 ROR1	Orange/ PC	6459070	6117 04 3		255						
SKS-D3 ROR1	Orange/ PC	6459070	6117 04 3		266	SKS-F0 ROR1	Orange/ PC	6460151	6117 10 4		399
SKS-D3 ROR1	Orange/ PC	6459070	6117 04 3		313	SKS-F0 ROR2	Orange/ PC	6460458	6117 11 3		399
SKS-D3 ROR1	Orange/ PC	6459070	6117 04 3		353	SKS-F0 ROR3	Orange/ PC	6189311	6117 12 5		399
SKS-D3 ROR1	Orange/ PC	6459070	6117 04 3		398	SKS-F0 RW1	Pure white/ PC	6460090	6117 10 2		399
SKS-D3 ROR2	Orange/ PC	6459612	6117 05 4		255	SKS-F0 RW2	Pure white/ PC	6460335	6117 11 1		399
SKS-D3 ROR2	Orange/ PC	6459612	6117 05 4		266	SKS-F0 RW3	Pure white/ PC	6189076	6117 12 3		399
SKS-D3 ROR2	Orange/ PC	6459612	6117 05 4		313						
SKS-D3 ROR2	Orange/ PC	6459612	6117 05 4		353	SKS-F0 SRO1	Signal red/ PC	6460274	6117 10 8		399
SKS-D3 ROR2	Orange/ PC	6459612	6117 05 4		398	SKS-F0 SRO2	Signal red/ PC	6189014	6117 11 7		399
SKS-D3 ROR3	Orange/ PC	6459858	6117 06 5		255	SKS-F0 SRO3	Signal red/ PC	6189618	6117 12 9		399
SKS-D3 ROR3	Orange/ PC	6459858	6117 06 5		266						
SKS-D3 ROR3	Orange/ PC	6459858	6117 06 5		313	SKS-F3 AL1	Aluminium paint/ PC	6213856	6117 14 8		399
SKS-D3 ROR3	Orange/ PC	6459858	6117 06 5		353	SKS-F3 AL2	Aluminium paint/ PC	6213917	6117 15 9		400
SKS-D3 ROR3	Orange/ PC	6459858	6117 06 5		398	SKS-F3 AL3	Aluminium paint/ PC	6213979	6117 17 0		400
SKS-D3 RW1	Pure white/ PC	6459018	6117 04 1		255						
SKS-D3 RW1	Pure white/ PC	6459018	6117 04 1		266	SKS-F3 MZGN1	Mint green/ PC	6287291	6117 14 4		399
SKS-D3 RW1	Pure white/ PC	6459018	6117 04 1		313	SKS-F3 MZGN2	Mint green/ PC	6637218	6117 15 5		400
SKS-D3 RW1	Pure white/ PC	6459018	6117 04 1		353	SKS-F3 MZGN3	Mint green/ PC	6461356	6117 16 6		400
SKS-D3 RW1	Pure white/ PC	6459018	6117 04 1		398						
SKS-D3 RW2	Pure white/ PC	6459551	6117 05 2		255	SKS-F3 ROR1	Orange/ PC	6189854	6117 14 2		399
SKS-D3 RW2	Pure white/ PC	6459551	6117 05 2		266	SKS-F3 ROR2	Orange/ PC	6538690	6117 15 3		400
SKS-D3 RW2	Pure white/ PC	6459551	6117 05 2		313	SKS-F3 ROR3	Orange/ PC	6461233	6117 16 4		400
SKS-D3 RW2	Pure white/ PC	6459551	6117 05 2		353	SKS-F3 RW1	Pure white/ PC	6189793	6117 14 0		399
SKS-D3 RW2	Pure white/ PC	6459551	6117 05 2		398	SKS-F3 RW2	Pure white/ PC	6460632	6117 15 1		400
SKS-D3 RW3	Pure white/ PC	6459797	6117 06 3		255	SKS-F3 RW3	Pure white/ PC	6461110	6117 16 2		400
SKS-D3 RW3	Pure white/ PC	6459797	6117 06 3		266						
SKS-D3 RW3	Pure white/ PC	6459797	6117 06 3		313	SKS-F3 SRO1	Signal red/ PC	6287536	6117 14 6		399
SKS-D3 RW3	Pure white/ PC	6459797	6117 06 3		353	SKS-F3 SRO2	Signal red/ PC	6461059	6117 15 7		400
SKS-D3 RW3	Pure white/ PC	6459797	6117 06 3		398	SKS-F3 SRO3	Signal red/ PC	6461530	6117 16 8		400
SKS-D3 SRO1	Signal red/ PC	6459377	6117 04 7		255	SKS-FC0 SRO1	Signal red/ PC	5364184	6106 67 7		399
SKS-D3 SRO1	Signal red/ PC	6459377	6117 04 7		266	SKS-FC0 SRO2	Signal red/ PC	5364252	6106 68 7		399
SKS-D3 SRO1	Signal red/ PC	6459377	6117 04 7		313	SKS-FC0 SRO3	Signal red/ PC	5364368	6106 69 7		399
SKS-D3 SRO1	Signal red/ PC	6459377	6117 04 7		353						
SKS-D3 SRO1	Signal red/ PC	6459377	6117 04 7		398	SKS-FC3 SRO1	Signal red/ PC	5364436	6106 70 7		400
SKS-D3 SRO2	Signal red/ PC	6459735	6117 05 8		255	SKS-FC3 SRO2	Signal red/ PC	5364504	6106 71 7		400
SKS-D3 SRO2	Signal red/ PC	6459735	6117 05 8		266	SKS-FC3 SRO3	Signal red/ PC	5364597	6106 72 7		400
SKS-D3 SRO2	Signal red/ PC	6459735	6117 05 8		313						
SKS-D3 SRO2	Signal red/ PC	6459735	6117 05 8		353	SRE 250 1019	Grey-beige/ PA	5098997	7404 03 4		277
SKS-D3 SRO2	Signal red/ PC	6459735	6117 05 8		398	SRE 250 7011	Grey/ PA	5098973	7404 02 6		277
SKS-D3 SRO3	Signal red/ PC	6460038	6117 06 9		255	SRE 250 8014	Sepia brown/ PA	5098980	7404 03 0		277
SKS-D3 SRO3	Signal red/ PC	6460038	6117 06 9		266	SRE 250 9011	Graphite black/ PA	5099000	7404 03 8		277
SKS-D3 SRO3	Signal red/ PC	6460038	6117 06 9		313						
SKS-D3 SRO3	Signal red/ PC	6460038	6117 06 9		353						
SKS-D3 SRO3	Signal red/ PC	6460038	6117 06 9		398						
						STA-SKS S1 SW	Black	5438090	6117 19 2		250
						STA-SKS SU1 SW	Black	5670933	6117 19 6		386
SKS-DK0 RW1	Pure white/ PC	5462231	6117 20 2		401	STA-SKS SU1 W	White	5670940	6117 19 7		386
SKS-DKE0 RW1	Pure white/ PC	5616016	6117 20 3		401	ST-F GST18i3p SW	Black	5273530	6108 05 0		392
						ST-F GST18i3p W	White	5273547	6108 05 1		392
SKS-DS3 AL2	Aluminium paint/ PC	5437987	6117 08 2		250						
SKS-DS3 AL2	Aluminium paint/ PC	5437987	6117 08 2		386						
SKS-DS3 AL3	Aluminium paint/ PC	5670919	6119 86 0		250	ST-S GST18i3p SW	Black	5273608	6108 05 4		392
SKS-DS3 AL3	Aluminium paint/ PC	5670919	6119 86 0		386	ST-S GST18i3p W	White	5273646	6108 05 5		392
SKS-DS3 MZGN2	Mint green/ PC	5437949	6117 07 8		250						
SKS-DS3 MZGN2	Mint green/ PC	5437949	6117 07 8		386	ST-S GST18i5p SW	Black	5273707	6108 07 0		393
SKS-DS3 MZGN3	Mint green/ PC	5670889	6119 85 4		250						
SKS-DS3 MZGN3	Mint green/ PC	5670889	6119 85 4		386						
SKS-DS3 ROR2	Orange/ PC	5437932	6117 07 6		250	T EM	/ Zn	5114055	7408 08 4		271
SKS-DS3 ROR2	Orange/ PC	5437932	6117 07 6		386	T EM	/ Zn	5114055	7408 08 4		273
SKS-DS3 ROR3	Orange/ PC	5670872	6119 85 2		250	T EM	/ Zn	5114055	7408 08 4		275
SKS-DS3 ROR3	Orange/ PC	5670872	6119 85 2		386	T EM	/ Zn	5114055	7408 08 4		293
SKS-DS3 RW2	Pure white/ PC	5437925	6117 07 4		250	T EM	/ Zn	5114055	7408 08 4		296
SKS-DS3 RW2	Pure white/ PC	5437925	6117 07 4		386	T EM	/ Zn	5114055	7408 08 4		368
SKS-DS3 RW3	Pure white/ PC	5670865	6119 85 0		250						
SKS-DS3 RW3	Pure white/ PC	5670865	6119 85 0		386	T ZE	/ PA	5114062	7408 08 8		368
SKS-DS3 SRO2	Signal red/ PC	5437970	6117 08 0		250						

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Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page
T12L 00C 7011	Grey / PA	5114109	7408 09 6	/pc.	366	T8NL P3 7035	Light grey / PA	5115861	7408 47 0	/pc.	364
T12L 00C 9011	Graphite black / PA	5114116	7408 10 0		366	T8NL P3 9011	Graphite black / PA	5115854	7408 46 4		364
T12L P01S 9011	Graphite black / PVC	5114154	7408 10 8		366	T8NL P45 7035	Light grey / PA	5115915	7408 47 8		364
T12L P02S 9011	Graphite black / PVC	5114178	7408 11 6		366	T8NL P45 9011	Graphite black / PA	5115908	7408 47 4		364
T12L P03S 9011	Graphite black / PVC	5114215	7408 12 4		366	T8NL PCEE 7035	Light grey / PA	5115960	7408 48 6		365
T12L P04S 9011	Graphite black / PVC	5114239	7408 13 2		366	T8NL PCEE 9011	Graphite black / PA	5115922	7408 48 2		365
T12L P05S 9011	Graphite black / PVC	5114277	7408 14 0		366	T8NL TQ	Graphite black / PVC	5115977	7408 49 0		365
T12L P15S 9011	Graphite black / PA	5114291	7408 14 8		367	TAE-6F AL1	Aluminium paint	6215959	6117 43 0		402
T12L P16S 9011	Graphite black / PA	5114338	7408 15 6		367	TAE-6F RW1	Pure white	6215713	6117 42 8		402
T12L P17S 9011	Graphite black / PA	5114352	7408 16 4		367	TU GRAF9 7011	Grey / PA	5116035	7408 50 2		310
T12L P1S 9011	Graphite black / PVC	5114390	7408 17 2		367	TU GRAF9 9011	Graphite black / PA	5116042	7408 50 6		310
T12L P2S 9011	Graphite black / PVC	5114413	7408 18 0		367	TUK A	/ Al / MT	5116080	7408 51 0		334
T12L P3S 9011	Graphite black / PVC	5114437	7408 18 8		367	TUK M 1019	Grey-beige / PA	5116141	7408 52 2		334
T12L P4S 9011	Graphite black / PVC	5114451	7408 19 6		367	TUK M 7011	Grey / PA	5116097	7408 51 4		334
T12L P7S 9011	Graphite black / PVC	5114536	7408 20 4		367	TUK M 8014	Sepia brown / PA	5116158	7408 52 6		334
T12L TQ	Graphite black / PVC	5114543	7408 20 8		368	TUK M 9011	Graphite black / PA	5116103	7408 51 8		334
T4B 00C 7011	Grey / PA	5114956	7408 28 8		362	TUK OA	/ Al	5299363	7428 45 0		334
T4B 00C 9011	Graphite black / PA	5114963	7408 29 2		362	TUK V 7011	Grey / PA	5116165	7408 53 0		334
T4B P01S 9011	Graphite black / PVC	5114604	7408 22 0		362	TUK V 9011	Graphite black / PA	5116202	7408 53 4		334
T4B P0S2 9011	Graphite black / PVC	5114659	7408 22 8		362	UDB	/ St / G	5116271	7408 55 0		308
T4B P1S 9011	Graphite black / PVC	5114703	7408 23 6		362	UDHOME4 M V	95 / CuZn	5246183	7427 00 6		383
T4B P2S 9011	Graphite black / PVC	5114727	7408 24 4		362	UDHOME4 V V	95 / V2A	5246121	7427 00 0		383
T4B P3S 9011	Graphite black / PVC	5114772	7408 25 2		362	UDHOME9 M GB V	95 / CuZn	5710844	7427 03 7		383
T4B P5S 9011	Graphite black / PVC	5114826	7408 26 0		362	UDHOME9 V GB V	95 / V2A	5710837	7427 03 1		383
T4B P6 9011	Graphite black / PA	5114840	7408 26 8		363	UDL1-120 70 90SL	70 / St / FS	5116288	7408 55 4		380
T4B P7 9011	Graphite black / PA	5114895	7408 27 6		363	UDL2-120 70	/ St / FS	5116325	7408 55 8		380
T4B TQ	Graphite black / PVC	5114901	7408 28 0		363	UDL2-120 80	/ St / FS	5116332	7408 56 2		380
T4L EG	Graphite black / PA	5115007	7408 29 6		363	UDL2-80 70	/ St / FS	5116349	7408 56 6		372
T4L00C 9011	Graphite black / PA	5115014	7408 30 0		363	UGD 250-3 4	367 410 / St / FS	5431701	7410 07 9		213
T4L00C7035	Light grey / PA	5115021	7408 30 4		363	UGD 250-3 6	367 410 / St / FS	5431732	7410 08 3		213
T8NL 00C 7035	Light grey / PA	5116028	7408 49 8		363	UGD 250-3 9	367 410 / St / FS	5431749	7410 08 7		213
T8NL 00C 9011	Graphite black / PA	5115984	7408 49 4		363	UGD 250-3R4	367 410 / St / FS	5431756	7410 09 1		213
T8NL A10S 9011	Graphite black / PA	5115564	7408 41 2		364	UGD 350-3 4	467 201 / St / FS	5431763	7410 10 4		217
T8NL A45 9011	Graphite black / PA	5115601	7408 41 6		363	UGD 350-3 6	467 201 / St / FS	5431770	7410 10 8		217
T8NL EB1 7035	Light grey / PA	5115625	7408 42 4		366	UGD 350-3 9	467 244 / St / FS	5431787	7410 11 2		217
T8NL EB1 9011	Graphite black / PA	5115618	7408 42 0		366	UGD 350-3 R4	467 510 / St / FS	5431794	7410 11 6		217
T8NL EB2 7035	Light grey / PA	5115670	7408 43 2		365	UGD 350-3 R7	467 510 / St / FS	5431800	7410 12 0		217
T8NL EB2 9011	Graphite black / PA	5115663	7408 42 8		365	UGD 350-3 R9	467 510 / St / FS	5431817	7410 12 4		217
T8NL P01 7035	Light grey / PA	5115724	7408 44 0		364	UGD55 250-3 9R	367 410 / St / FS	5678724	7410 06 0		263
T8NL P01 9011	Graphite black / PA	5115687	7408 43 6		364	UGD55 350-3 9R	467 467 / St / FS	5678762	7410 06 2		263
T8NL P1 7035	Light grey / PA	5115748	7408 44 8		364	UGD55 350-3R9R	467 467 / St / FS	5678779	7410 06 4		263
T8NL P1 9011	Graphite black / PA	5115731	7408 44 4		364	ULA DB 7011	Grey / PA	5438717	7407 89 8		374
T8NL P10S 7035	Light grey / PA	5115793	7408 45 6		364	ULA DB SA 7011	Grey / PA	5438694	7407 89 4		374
T8NL P10S 9011	Graphite black / PA	5115786	7408 45 2		364	ULA DB T 7011	Grey / PA	5438700	7407 89 6		374
T8NL P2 7035	Light grey / PA	5115847	7408 46 0		364	US80 32	/ Zn	5116387	7408 57 0		372
T8NL P2 9011	Graphite black / PA	5115809	7408 45 8		364	US80 A	/ PA	5116462	7408 59 0		372
						US80 B	/ PA	5116509	7408 59 4		372

Type listing

Structure of the EAN number: Country code **40**

Manufacturer code **1219** (for articles beginning with **0: 1010**)

Individual EAN-C **5647589**

Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page
US80 DB 20	53/ Zn	5116400	7408 57 8	/pc.	372	VL-3Q1.5 10 W	White	5122876	6108 13 4	/pc.	390
US80 DB 38	77/ Zn	5116448	7408 58 2		372	VL-3Q1.5 11 SW	Black	5122517	6108 11 0		251
						VL-3Q1.5 11 SW	Black	5122517	6108 11 0		390
						VL-3Q1.5 11 W	White	5122883	6108 13 5		251
ÜSM-A-4		5613596	5092 47 2		401	VL-3Q1.5 11 W	White	5122883	6108 13 5		390
						VL-3Q1.5 12 SW	Black	5122524	6108 11 1		251
						VL-3Q1.5 12 SW	Black	5122524	6108 11 1		390
ÜSM-A-4T		5699767	6107 80 1		401	VL-3Q1.5 12 W	White	5122920	6108 13 6		251
						VL-3Q1.5 12 W	White	5122920	6108 13 6		390
						VL-3Q1.5 13 SW	Black	5122562	6108 11 2		251
USS80 W	/ Zn	5116523	7408 60 2		372	VL-3Q1.5 13 SW	Black	5122562	6108 11 2		390
						VL-3Q1.5 13 W	White	5122937	6108 13 7		251
						VL-3Q1.5 13 W	White	5122937	6108 13 7		390
UVS-6S2	/ ST	5122265	6108 00 0		389	VL-3Q1.5 14 SW	Black	5122579	6108 11 3		251
						VL-3Q1.5 14 SW	Black	5122579	6108 11 3		390
						VL-3Q1.5 14 W	White	5122944	6108 13 8		251
UVS-6S2SA	/ ST	5522997	6108 01 2		390	VL-3Q1.5 14 W	White	5122944	6108 13 8		390
						VL-3Q1.5 15 SW	Black	5122586	6108 11 4		251
						VL-3Q1.5 15 SW	Black	5122586	6108 11 4		390
UVS-6S6W2	/ ST	5122289	6108 01 0		389	VL-3Q1.5 15 W	White	5122982	6108 13 9		251
						VL-3Q1.5 15 W	White	5122982	6108 13 9		390
UVS-6S6W2SA	/ ST	5523017	6108 01 6		390	VL-3Q1.5 2 SW	Black	5122333	6108 10 1		251
						VL-3Q1.5 2 SW	Black	5122333	6108 10 1		390
						VL-3Q1.5 2 W	White	5122708	6108 12 6		251
UVS-6W2	/ ST	5122272	6108 00 5		389	VL-3Q1.5 2 W	White	5122708	6108 12 6		390
						VL-3Q1.5 3 SW	Black	5122340	6108 10 2		251
						VL-3Q1.5 3 SW	Black	5122340	6108 10 2		390
UVS-6W2SA	/ ST	5523000	6108 01 4		389	VL-3Q1.5 3 W	White	5122746	6108 12 7		251
						VL-3Q1.5 3 W	White	5122746	6108 12 7		390
						VL-3Q1.5 4 SW	Black	5122388	6108 10 3		251
UZD 115170 250-3	367 410/ St / FS	5431640	7410 04 3		213	VL-3Q1.5 4 SW	Black	5122388	6108 10 3		390
UZD 115170 350-3	467 510/ St / FS	5431671	7410 04 7		217	VL-3Q1.5 4 W	White	5122753	6108 12 8		251
						VL-3Q1.5 4 W	White	5122753	6108 12 8		390
UZD 165220 250-3	367 410/ St / FS	5431688	7410 05 2		213	VL-3Q1.5 5 SW	Black	5122395	6108 10 4		251
UZD 165220 350-3	467 510/ St / FS	5431695	7410 05 6		217	VL-3Q1.5 5 SW	Black	5122395	6108 10 4		390
						VL-3Q1.5 5 W	White	5122760	6108 12 9		251
UZD 250-3	367 410/ St / FS	5430964	7410 03 0		213	VL-3Q1.5 5 W	White	5122760	6108 12 9		390
UZD 250-3 R	367 410/ St / FS	5475507	7410 03 1		213	VL-3Q1.5 6 SW	Black	5122401	6108 10 5		251
						VL-3Q1.5 6 SW	Black	5122401	6108 10 5		390
UZD 350-3	467 510/ St / FS	5431633	7410 03 4		217	VL-3Q1.5 6 W	White	5122807	6108 13 0		251
UZD 350-3 R	467 510/ St / FS	5475545	7410 03 5		217	VL-3Q1.5 6 W	White	5122807	6108 13 0		390
						VL-3Q1.5 7 SW	Black	5122449	6108 10 6		251
VB-3 GST18i3p	Black	5273721	6108 08 0		393	VL-3Q1.5 7 SW	Black	5122449	6108 10 6		390
						VL-3Q1.5 7 W	White	5122814	6108 13 1		251
VB-5 GST18i3p	Black	5273769	6108 08 2		393	VL-3Q1.5 7 W	White	5122814	6108 13 1		390
						VL-3Q1.5 8 SW	Black	5122456	6108 10 7		251
						VL-3Q1.5 8 SW	Black	5122456	6108 10 7		390
VB-SKS S	Black	5438113	6117 19 8		250	VL-3Q1.5 8 W	White	5122821	6108 13 2		251
VB-SKS S	Black	5438113	6117 19 8		386	VL-3Q1.5 8 W	White	5122821	6108 13 2		390
						VL-3Q1.5 9 SW	Black	5122463	6108 10 8		251
						VL-3Q1.5 9 SW	Black	5122463	6108 10 8		390
VB-T GST18i3p	Black	5273776	6108 08 4		393	VL-3Q1.5 9 W	White	5122869	6108 13 3		251
						VL-3Q1.5 9 W	White	5122869	6108 13 3		390
VL 19028E	190 28/ St / FS	5432845	7400 96 0		206	VL-3Q2.5 1 SW	Black	5123064	6108 15 0		251
						VL-3Q2.5 1 SW	Black	5123064	6108 15 0		391
VL 19038E	190 38/ St / FS	5432883	7400 96 2		208	VL-3Q2.5 1 W	White	5123422	6108 17 5		252
						VL-3Q2.5 1 W	White	5123422	6108 17 5		391
VL 19048E	190 48/ St / FS	5432890	7400 96 4		210	VL-3Q2.5 10 SW	Black	5123248	6108 15 9		251
						VL-3Q2.5 10 SW	Black	5123248	6108 15 9		391
VL 25028E	250 28/ St / FS	5432906	7400 96 6		206	VL-3Q2.5 10 W	White	5123552	6108 18 4		252
						VL-3Q2.5 10 W	White	5123552	6108 18 4		391
VL 25038E	250 38/ St / FS	5432944	7400 96 8		208	VL-3Q2.5 11 SW	Black	5123286	6108 16 0		251
						VL-3Q2.5 11 SW	Black	5123286	6108 16 0		391
VL 25048E	250 48/ St / FS	5432951	7400 97 0		210	VL-3Q2.5 11 W	White	5123569	6108 18 5		252
						VL-3Q2.5 11 W	White	5123569	6108 18 5		391
VL 35028E	350 28/ St / FS	5432968	7400 97 2		206	VL-3Q2.5 12 SW	Black	5123293	6108 16 1		251
						VL-3Q2.5 12 SW	Black	5123293	6108 16 1		391
VL 35038E	350 38/ St / FS	5433002	7400 97 4		208	VL-3Q2.5 12 W	White	5123576	6108 18 6		252
						VL-3Q2.5 12 W	White	5123576	6108 18 6		391
VL 35048E	350 48/ St / FS	5433019	7400 97 6		210	VL-3Q2.5 12 W	White	5123576	6108 18 6		391
						VL-3Q2.5 13 SW	Black	5123309	6108 16 2		251
						VL-3Q2.5 13 SW	Black	5123309	6108 16 2		391
VL-3Q1.5 1 SW	Black	5122326	6108 10 0		251	VL-3Q2.5 13 W	White	5123590	6108 18 7		252
VL-3Q1.5 1 SW	Black	5122326	6108 10 0		390	VL-3Q2.5 13 W	White	5123590	6108 18 7		391
VL-3Q1.5 1 W	White	5122692	6108 12 5		251	VL-3Q2.5 14 SW	Black	5123347	6108 16 3		251
VL-3Q1.5 1 W	White	5122692	6108 12 5		390	VL-3Q2.5 14 SW	Black	5123347	6108 16 3		391
VL-3Q1.5 10 SW	Black	5122500	6108 10 9		251	VL-3Q2.5 14 W	White	5123606	6108 18 8		252
VL-3Q1.5 10 SW	Black	5122500	6108 10 9		390	VL-3Q2.5 14 W	White	5123606	6108 18 8		391
VL-3Q1.5 10 W	White	5122876	6108 13 4		251	VL-3Q2.5 15 SW	Black	5123354	6108 16 4		251

Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page	Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page
				/pc.						/pc.	
VL-3Q2.5 15 SW	Black	5123354	6108 16 4		391	VL-3Q2.5 H6 SW	Black	5124443	6108 45 5		252
VL-3Q2.5 15 W	White	5123613	6108 18 9		252	VL-3Q2.5 H6 SW	Black	5124443	6108 45 5		391
VL-3Q2.5 15 W	White	5123613	6108 18 9		391	VL-3Q2.5 H6 W	White	5124832	6108 48 0		252
VL-3Q2.5 2 SW	Black	5123101	6108 15 1		251	VL-3Q2.5 H6 W	White	5124832	6108 48 0		392
VL-3Q2.5 2 SW	Black	5123101	6108 15 1		391	VL-3Q2.5 H7 SW	Black	5124481	6108 45 6		252
VL-3Q2.5 2 W	White	5123453	6108 17 6		252	VL-3Q2.5 H7 SW	Black	5124481	6108 45 6		391
VL-3Q2.5 2 W	White	5123453	6108 17 6		391	VL-3Q2.5 H7 W	White	5124849	6108 48 1		252
VL-3Q2.5 3 SW	Black	5123118	6108 15 2		251	VL-3Q2.5 H7 W	White	5124849	6108 48 1		392
VL-3Q2.5 3 SW	Black	5123118	6108 15 2		391	VL-3Q2.5 H8 SW	Black	5124498	6108 45 7		252
VL-3Q2.5 3 W	White	5123460	6108 17 7		252	VL-3Q2.5 H8 SW	Black	5124498	6108 45 7		391
VL-3Q2.5 3 W	White	5123460	6108 17 7		391	VL-3Q2.5 H8 W	White	5124856	6108 48 2		252
VL-3Q2.5 4 SW	Black	5123125	6108 15 3		251	VL-3Q2.5 H8 W	White	5124856	6108 48 2		392
VL-3Q2.5 4 SW	Black	5123125	6108 15 3		391	VL-3Q2.5 H9 SW	Black	5124504	6108 45 8		252
VL-3Q2.5 4 W	White	5123477	6108 17 8		252	VL-3Q2.5 H9 SW	Black	5124504	6108 45 8		391
VL-3Q2.5 4 W	White	5123477	6108 17 8		391	VL-3Q2.5 H9 W	White	5124863	6108 48 3		252
VL-3Q2.5 5 SW	Black	5123163	6108 15 4		251	VL-3Q2.5 H9 W	White	5124863	6108 48 3		392
VL-3Q2.5 5 SW	Black	5123163	6108 15 4		391						
VL-3Q2.5 5 W	White	5123484	6108 17 9		252	VLE1 190	190 370/ St / FS	5099154	7404 10 0		270
VL-3Q2.5 5 W	White	5123484	6108 17 9		391	VLE1 190	190 370/ St / FS	5099154	7404 10 0		272
VL-3Q2.5 6 SW	Black	5123170	6108 15 5		251	VLE1 190	190 370/ St / FS	5099154	7404 10 0		274
VL-3Q2.5 6 SW	Black	5123170	6108 15 5		391						
VL-3Q2.5 6 W	White	5123514	6108 18 0		252	VLE1 250	250 430/ St / FS	5099161	7404 10 4		270
VL-3Q2.5 6 W	White	5123514	6108 18 0		391	VLE1 250	250 430/ St / FS	5099161	7404 10 4		272
VL-3Q2.5 7 SW	Black	5123187	6108 15 6		251	VLE1 250	250 430/ St / FS	5099161	7404 10 4		274
VL-3Q2.5 7 SW	Black	5123187	6108 15 6		391						
VL-3Q2.5 7 W	White	5123521	6108 18 1		252	VW E	/ St / FS	5433026	7400 98 0		212
VL-3Q2.5 7 W	White	5123521	6108 18 1		391						
VL-3Q2.5 8 SW	Black	5123224	6108 15 7		251	WZ 1008		5116578	7408 61 0		375
VL-3Q2.5 8 SW	Black	5123224	6108 15 7		391						
VL-3Q2.5 8 W	White	5123538	6108 18 2		252	WZ 1013		5116585	7408 61 4		375
VL-3Q2.5 8 W	White	5123538	6108 18 2		391						
VL-3Q2.5 9 SW	Black	5123231	6108 15 8		251	WZ 1014		5116615	7408 61 8		375
VL-3Q2.5 9 SW	Black	5123231	6108 15 8		391						
VL-3Q2.5 9 W	White	5123545	6108 18 3		252	WZ 1022		5116639	7408 62 6		335
VL-3Q2.5 9 W	White	5123545	6108 18 3		391						
VL-3Q2.5 H1 SW	Black	5124368	6108 45 0		252	WZ 1028		5116646	7408 63 0		245
VL-3Q2.5 H1 SW	Black	5124368	6108 45 0		391	WZ 1028		5116646	7408 63 0		335
VL-3Q2.5 H1 W	White	5124733	6108 47 5		252						
VL-3Q2.5 H1 W	White	5124733	6108 47 5		392	WZ 1029		5116677	7408 63 4		245
VL-3Q2.5 H10 SW	Black	5124542	6108 45 9		252	WZ 1029		5116677	7408 63 4		335
VL-3Q2.5 H10 SW	Black	5124542	6108 45 9		391						
VL-3Q2.5 H10 W	White	5124894	6108 48 4		252	WZ 1032		5116684	7408 63 8		375
VL-3Q2.5 H10 W	White	5124894	6108 48 4		392						
VL-3Q2.5 H11 SW	Black	5124559	6108 46 0		252	WZ 1034		5116691	7408 64 2		375
VL-3Q2.5 H11 SW	Black	5124559	6108 46 0		391						
VL-3Q2.5 H11 W	White	5124900	6108 48 5		252	WZ 1058		5116707	7408 64 6		375
VL-3Q2.5 H11 W	White	5124900	6108 48 5		392						
VL-3Q2.5 H12 SW	Black	5124566	6108 46 1		252	ZDE2-250 30	/ St / FS	5099178	7404 10 8		276
VL-3Q2.5 H12 SW	Black	5124566	6108 46 1		391	ZDE2-250 40	/ St / FS	5099185	7404 11 2		276
VL-3Q2.5 H12 W	White	5124917	6108 48 6		252	ZDE2-250 50	/ St / FS	5099215	7404 11 6		276
VL-3Q2.5 H12 W	White	5124917	6108 48 6		392						
VL-3Q2.5 H13 SW	Black	5124603	6108 46 2		252	ZE2 3	/ PA	5116745	7408 65 0		351
VL-3Q2.5 H13 SW	Black	5124603	6108 46 2		391	ZE2 3	/ PA	5116745	7408 65 0		368
VL-3Q2.5 H13 W	White	5124924	6108 48 7		252						
VL-3Q2.5 H13 W	White	5124924	6108 48 7		392	ZES4 U 1019	Grey-beige/ PA	5109358	7406 72 0		303
VL-3Q2.5 H14 SW	Black	5124610	6108 46 3		252						
VL-3Q2.5 H14 SW	Black	5124610	6108 46 3		391	ZES4 U 7011	Grey/ PA	5109310	7406 71 2		303
VL-3Q2.5 H14 W	White	5124955	6108 48 8		252						
VL-3Q2.5 H14 W	White	5124955	6108 48 8		392	ZES4 U 9011	Graphite black/ PA	5109327	7406 71 6		303
VL-3Q2.5 H15 SW	Black	5124627	6108 46 4		252						
VL-3Q2.5 H15 SW	Black	5124627	6108 46 4		391	ZES6 U 1019	Grey-beige/ PA	5109426	7406 74 0		303
VL-3Q2.5 H15 W	White	5124962	6108 48 9		252						
VL-3Q2.5 H15 W	White	5124962	6108 48 9		392	ZES6 U 7011	Grey/ PA	5109433	7406 74 4		303
VL-3Q2.5 H2 SW	Black	5124375	6108 45 1		252						
VL-3Q2.5 H2 SW	Black	5124375	6108 45 1		391	ZES6 U 9011	Graphite black/ PA	5109440	7406 74 8		303
VL-3Q2.5 H2 W	White	5124740	6108 47 6		252						
VL-3Q2.5 H2 W	White	5124740	6108 47 6		392	ZES9 10DB 7011	Grey/ PA	5436720	7406 84 4		303
VL-3Q2.5 H3 SW	Black	5124382	6108 45 2		252	ZES9 10DB 9011	Graphite black/ PA	5436737	7406 84 6		303
VL-3Q2.5 H3 W	White	5124788	6108 47 7		252						
VL-3Q2.5 H3 W	White	5124788	6108 47 7		392	ZES9 10U 1019	Grey-beige/ PA	5436683	7406 83 8		303
VL-3Q2.5 H4 SW	Black	5124429	6108 45 3		252	ZES9 10U 7011	Grey/ PA	5436669	7406 83 4		303
VL-3Q2.5 H4 SW	Black	5124429	6108 45 3		391	ZES9 10U 8014	Sepia brown/ PA	5436713	7406 84 0		303
VL-3Q2.5 H4 W	White	5124795	6108 47 8		252	ZES9 10U 9011	Graphite black/ PA	5436676	7406 83 6		303
VL-3Q2.5 H4 W	White	5124795	6108 47 8		392						
VL-3Q2.5 H5 SW	Black	5124436	6108 45 4		252	ZES9 DB 7011	Grey/ PA	5109471	7406 75 2		303
VL-3Q2.5 H5 SW	Black	5124436	6108 45 4		391	ZES9 DB 9011	Graphite black/ PA	5109488	7406 75 6		303
VL-3Q2.5 H5 W	White	5124801	6108 47 9		252						
VL-3Q2.5 H5 W	White	5124801	6108 47 9		392	ZES9 U 1019	Grey-beige/ PA	5109532	7406 76 8		303

Type listing

Structure of the EAN number: Country code 40 Manufacturer code 1219 (for articles beginning with 0: 1010) Individual EAN-C 5647589

Type	Dimensions/Colour/Div.	EAN-C.	Art. no.	Price	Page					
				/pc.						
ZES9 U 7011	Grey / PA	5109495	7406 76 0		303					
ZES9 U 9011	Graphite black / PA	5109501	7406 76 4		303					
ZES9U HS140 1019	Grey-beige / PA	5525295	7406 69 4		304					
ZES9U HS140 7011	Grey / PA	5525240	7406 69 0		304					
ZES9U HS140 9011	Graphite black / PA	5525288	7406 69 2		304					
ZES9U HSM45 1019	Grey-beige / PA	5525233	7406 68 4		304					
ZES9U HSM45 7011	Grey / PA	5525219	7406 68 0		304					
ZES9U HSM45 9011	Graphite black / PA	5525226	7406 68 2		304					
ZESR4 U 1019	Grey-beige / PA	5109563	7406 78 0		308					
ZESR4 U 7011	Grey / PA	5109549	7406 77 2		308					
ZESR4 U 8014	Sepia brown / PA	5109594	7406 78 4		308					
ZESR4 U 9011	Graphite black / PA	5109556	7406 77 6		308					
ZESR7 10U 1019	Grey-beige / PA	5109624	7406 79 6		308					
ZESR7 10U 7011	Grey / PA	5109600	7406 78 8		308					
ZESR7 10U 8014	Sepia brown / PA	5109655	7406 80 0		308					
ZESR7 10U 9011	Graphite black / PA	5109617	7406 79 2		308					
ZESR9 U 1019	Grey-beige / PA	5109716	7406 81 6		308					
ZESR9 U 7011	Grey / PA	5109679	7406 80 8		308					
ZESR9 U 8014	Sepia brown / PA	5109723	7406 82 0		308					
ZESR9 U 9011	Graphite black / PA	5109686	7406 81 2		308					
ZESRA7 10U	/ AIG	5109730	7406 82 4		308					
ZL-SKS	Cream	6180196	6117 20 5		252					
ZL-SKS	Cream	6180196	6117 20 5		386					

Terms and conditions of sale and delivery of the companies OBO BETTERMANN GmbH & Co. KG and OBO BETTERMANN Projekt und Systemtechnik GmbH, and OBO Befestigungselemente GmbH, Menden

1. All our supplies and services shall be governed exclusively by the following terms and conditions, including our additional terms and conditions for cable tray business transactions. Any terms and conditions of business and purchasing of the customer shall be valid only if we have acknowledged them in writing. Our quotations are without engagement; they are mere invitations to submit contract offers. Any and all transactions and agreements, including those entered into by our employees and agents shall only be binding upon our written confirmation or invoicing. The foregoing provision shall also apply to any modifications of the agreed formal requirements.

2. The documents and data pertaining to the quotation, such as illustrations, brochures, drawings, dimensions, loading capacity values and weight details are approximate only, unless they are expressly stipulated to be binding.

Samples are non-binding samples for inspection. Any purchase according to sample will be subject to customary deviations and deviations resulting from normal production processes. The properties of the sample shall be no guaranteed quality of the purchase object unless expressly stated otherwise in the confirmation of order. Samples must be returned to us at the latest within four weeks in perfect condition. If they are not returned within this period in proper condition, we shall be entitled to charge the purchase price for the sample in accordance with our current price list. All information on our products, in particular the illustrations, drawings, weight, dimension and performance data included in our quotations and printed matter shall be regarded as approximate average values and shall not represent any quality guarantee.

With regard to products made according to customer drawings, samples and other instructions of the customer, we will not provide any warranty nor assume any liability for the due and proper functioning of the product or for any other defects if and to the extent they are based upon the customer's specifications. The customer shall indemnify us from any third party claims, including claims for product liability as may be asserted against us for damages resulting from the products unless we have caused such damages by intent or gross negligence. The customer shall warrant that the manufacture and supply of products made in accordance with his instructions will not infringe any proprietary rights of third parties. Should any proprietary rights be asserted against us, we shall be entitled, without any legal review of the third party claims, to withdraw from the contract after hearing the customer, unless the third party withdraws the claims asserted against us under its proprietary rights within eight days by written declaration. The customer shall compensate us for any damage sustained as a result of the assertion of proprietary rights. In case of withdrawal, the work we have carried out so far shall be remunerated. Further rights under the statutory provisions shall not be affected thereby.

Any moulds, tools and design data produced by us for the execution of the order shall be our exclusive property.

Unless expressly agreed otherwise, the customer shall not have any claims thereto, even if he has contributed to the costs of producing any such moulds, tools and design data.

3. The packing, shipping route and means of transportation shall be left to our discretion in the absence of any other agreements. They shall be charged at their cost price. We will take back undamaged cases, when being returned carriage paid, at 2/3 of the amount invoiced. The one-way or pool pallets used for transport shall be either exchanged upon taking delivery or returned. The smallest packing units stocked and listed may not be broken up for rationalisation reasons. In case of orders for different quantities, the nearest packing unit will be supplied.

We reserve the right to deviate from the agreed delivery quantity, in particular in the case of custom-made products, to a customary extent or in conformity with national or international standards. In case of a demand for adhering to a precise quantity, an express reference is necessary and subject to confirmation.

Master and call orders shall oblige the customer to accept the total quantity on which the master/call order is based. Where no particular call orders are specified in the contract, the total quantity of the master call order must be called within twelve months. If the customer fails to adhere to call deadlines, we shall be entitled to deliver and charge the total quantity in full after four weeks from written notice with reference to the consequences of any failure to call. Our rights arising from any default of the customer shall not be affected thereby.

4. Unless otherwise agreed, our prices are quoted ex works and do not include packing and insurance. The value added tax at the rate applicable on the date of dispatch will be added to our prices. The purchaser shall ensure the correctness of his VAT identification number, which he must notify to us immediately without being asked. He shall undertake to inform both us and the competent domestic tax authority without delay of any change in his name, address and VAT identification number.

Delivery shall be franco domicile within Germany, i.e. carriage and packing prepaid, if the net order value is in excess of € 1,200. For small orders below € 100 (net excluding value added tax), we shall invoice a lower quantity surcharge of € 10 (net) per order. Upon transfer of our supplies and services to a carrier or forwarding agent, at the latest upon their leaving our warehouse or supply plant, the risk shall pass to the recipient, even in case of deliveries free place of destination.

5. Delivery periods and delivery deadlines shall be approximate only unless we have expressly stated in writing that they are binding. Delivery periods shall commence upon receipt of our confirmation of order, but not before clarification of all execution details, ex place of delivery. The customer shall only be entitled to withdraw from the contract after having granted a reasonable extension of time. We reserve the right to make partial deliveries. Claims for damages and reimbursement of expenses - for any reason whatsoever - shall be subject to the provisions set out in article 10.

In the event of any circumstances that are beyond our control within the scope of normal operating risks and obstruct or make impracticable any delivery, we shall be entitled to suspend delivery by the duration of such obstruction plus a reasonable start-up period or to withdraw from the contract for the part not yet fulfilled. The purchaser can demand a statement from us as to whether we wish to deliver within a reasonable period or withdraw. If we fail to make such a statement, the purchaser may withdraw. Our notice to the purchaser shall be deemed to be sufficient evidence that we have been prevented from delivering.

Delivery time is extended in case of such events as labour disputes, strikes and lockouts, orders from the authorities, difficulties with the procurement of materials, spoiled work or post-processing, shutdowns and staff shortage as well as shortage of means of transport, and general occurrence of unforeseen events beyond our scope of influence, by the length of duration of these events.

6. Payments shall be made upon receipt of invoice less a 3% cash discount for payment within 10 days or net after 30 days from date of invoice. Erection work and all paid labour work must be paid within 10 days without deduction of any cash discount. In case of non-cash payments, the date of the credit note will be deemed to be the date of receipt of payment. Payments received shall always be credited first against costs, then against interest and then against the earliest liability. Cheques and bills of exchange shall only be accepted as means of payment. Any payment by bill of exchange shall be subject to a prior separate and written agreement, whereby all bill costs shall be borne by the customer and no discount can be granted. The customer shall have no right to refuse performance and no right of retention - for any legal reason whatsoever - unless we have acknowledged his claim beforehand in writing or his claim has the force of law.

The customer shall only be entitled to set off claims which have the force of law, are undisputed or acknowledged by us in writing.

7. We shall retain title to the goods supplied by us until all our claims arising from our business transactions with the customer have been satisfied - current account clause - and all bills of exchange or cheques submitted for payment by the customer have been honoured.

Any treatment or processing of goods subject to our retention of title (reserved goods) shall be carried out for us as the manufacturer in accordance with § 950 BGB (German Civil Code) without any obligation on our part. If our reserved goods are to be regarded as the main item or the main item is owned by the customer, full title to the new item shall pass to us when it is created. In other cases, we shall acquire a co-ownership interest in the new item in the proportion of the sales value of our reserved goods to the other goods used for the new item at the time of processing, intermingling, joining or mixing. The customer shall take custody of our ownership or co-ownership interest free of charge; it shall be treated as reserved goods.

Before transfer of title, our goods shall be neither pledged nor assigned as collateral without our prior consent. In addition, any third party rights or pledges shall be notified to us immediately and we shall be given all details and provided all documents necessary for intervention; otherwise the customer must bear our loss. In the latter case, our total claims against the customer shall also be immediately payable.

The customer shall be entitled to sell or to use our reserved goods in the ordinary course of business subject to the condition that the relevant claims are transferred in accordance with article 8 below. This right shall lapse upon the customer's failure to promptly meet his payment obligations towards us or in the event of any cheque or bill protests or his suspension of payments. In such cases, we shall be entitled to take back the goods provisionally at the

customer's expense and to sell them at our duly exercised discretion after a corresponding reminder has been sent to the customer. We will then pass the due amount to the customer's credit.

8. If our goods are sold before payment of our claim, the customer shall be obliged to retain our title against his purchaser until the goods have been paid for in full by the purchaser. The claim arising against the purchaser from such resale as well as any other ancillary rights or security interests of the customer resulting from the sale and any claims for compensation in case of damage to or destruction of our reserved property, including the relevant insurance sum shall hereby be assigned to us. We hereby accept this assignment. Where our co-ownership interest is sold, the relevant claims shall be assigned in the amount corresponding to the value of our interest.

The customer shall, at our request, inform us of his purchasers, notify them of the assignment made and provide us with any and all documents required to assert our rights.

As long as the customer meets his contractual obligations without delay, he shall be authorised to collect the claims assigned. He shall keep the amounts collected on our behalf separately and remit them to us immediately as soon and as far as our claims become due. The authorisation shall lapse in case of any cheque or bill protest of the customer or his definite suspension of payments. The customer shall bear the costs incurred for any action taken against third parties and shall advance them upon request.

If the security provided to us by the retention of title and the anticipatory assignment should exceed the claims to be secured by more than 20%, we shall, at the customer's request, release paid supplies of our choice. Upon payment of all our claims by the customer, assigned claims shall pass to the customer.

9. Any complaints for obvious defects regarding the quantity or quality of our supplies and services that are identifiable upon careful inspection shall without delay, but at the latest within the period of limitation of eight days from arrival of the goods at the address of the customer or the person appointed by him, be notified in writing to us, not to our representatives. Slight deviations in dimensions and designs within the scope of defined technical tolerances shall not give rise to any right of complaint. Any rejected goods may only be returned to us with our prior written authorisation.

In case of justified complaints within the prescribed period, we shall, at our option, take remedial action by way of subsequent performance, by rectifying the defect, supplying non-defective goods or providing a credit note for the lower value calculated.

We shall be entitled to refuse subsequent performance in accordance with the statutory provisions. If we refuse subsequent performance, if any subsequent performance remains unsuccessful or if the customer cannot be reasonably expected to accept any subsequent performance, the latter shall be entitled to withdraw from the contract in compliance with the provisions of the following sentences. The customer shall only be entitled to withdraw from the contract - where a withdrawal is not excluded by law - upon the unsuccessful expiry of a reasonable period for subsequent performance set by him, unless this period was not required under the statutory provisions (§§ 281 para. 2, 323 para. 2, 440, 441 para. 1 BGB (German Civil Code)).

In case of his withdrawal, the customer shall be liable for any deterioration, destruction or loss of use resulting from any negligence or intent on his part. Any claims for damages or reimbursement of expenses of the customer shall be subject to the provisions set out in article 10.

In the case of any fraudulent concealment of a defect or in the case of any provision of a quality guarantee for the goods sold at the time of the passing of risk within the meaning of § 444 BGB (German Civil Code) (seller's declaration that the object sold has a specific property at the time of the passing of risk and that the seller, regardless of any fault on his part, intends to be answerable for any and all consequences resulting from its absence), the customer's rights shall be exclusively governed by the statutory provisions.

We shall - in addition to the statutory grounds for refusal - also be entitled to refuse subsequent performance if and as long as the customer fails to send us, at our request, the rejected goods or a sample thereof; the customer shall have no right of withdrawal for any such refusal. We may further refuse any subsequent performance if the goods concerned have been altered or modified without our consent unless the customer can prove that the defect was not caused by such alteration or modification.

The limitation period for any claims arising from defects shall be one year; in the case of goods which have been used in accordance with their intended purpose for a building and have caused its defectiveness, the limitation period shall be two years. The provisions of §§ 478, 479 BGB (German Civil Code) on recourse in the chain of suppliers shall not be affected thereby.

10. In the case of a pre-contractual, contractual or non-contractual breach of duty, including unsatisfactory delivery, tortious conduct and producer's liability, we shall only be liable for compensatory damages and reimbursement of expenses - subject to further contractual or statutory liability requirements - in the case of intent, gross negligence or slightly negligent breach of a material contractual duty (contractual duty the infringement of which jeopardises the fulfilment of the object of the contract). However - except in the case of intent - our liability shall be limited to the typical contractual damage that was foreseeable at the time the contract was entered into.

The purchaser shall not be permitted to make a claim for expenses incurred in vain.

Except for any breach of material duties, our liability for slight negligence shall be excluded, but in any case be limited to the amount of the purchase price.

Any claim asserted by the customer or a third party for payment of a contractual penalty shall be excluded.

With regard to damages caused by delay, we shall only be liable for slight negligence up to the amount of 5% of the purchase price agreed with us.

The exclusions and limitations of liability set forth above shall not apply in the event that a guarantee is given with respect to the quality of the object sold within the meaning of § 444 BGB (German Civil Code) if a defect is fraudulently concealed or in the event of injury to life, physical injury or injury to health, or strict liability under the German Product Liability Act.

Any and all claims for damages against us, for any legal reason whatsoever, shall become statute-barred at the latest after one year from delivery of the goods to the customer, in the case of tortious liability from the time of knowledge, or grossly negligent ignorance, of the circumstances giving rise to the claim and the person liable to pay damages. This provision shall not apply in the case of liability for intent and in the event that a guarantee is given for the quality of the object sold, in the case of fraudulent concealment of a defect or in the event of injury to life, physical injury or injury to health, or strict liability under the German Product Liability Act. Any shorter limitation periods shall take precedence.

11. We shall be entitled to process and store any customer data obtained with regard to or in connection with the business relationship in accordance with the German Federal Data Protection Act, irrespective of whether such data is provided by the purchaser himself or by any third parties.

12. Place of performance for delivery and payment is Menden/Sauerland. The court of competent jurisdiction for any and all disputes, including disputes with regard to bills of exchange and cheques, is the Local Court (Amtsgericht) of Menden or, at our option, the District Court (Landgericht) of Arnsberg, irrespective of the value of the object in dispute. We shall, however, also be entitled to take legal proceedings against the customer at the place of his registered office.

German law shall be exclusively applicable. The application of international purchase laws is hereby excluded.

Should, for any reason whatsoever, individual provisions of our terms and conditions of sale and delivery be invalid, the validity and binding nature of the other provisions shall not be affected thereby. The customer agrees, that the invalid provision shall be replaced by a valid provision that comes as close as possible to the economic meaning of the invalid provision.

13. The prices of products made of brass and copper are subject to certain fluctuations that are based on the relevant DEL listings. The prices of our brass articles are based on a DEL listing of € 150 for Ms 58, those of our copper products on a DEL value for electrolyte copper of € 200.

In case of any increase or reduction in these prices by more than € 15, a five per cent surcharge or deduction shall be made for each 15 points. The calculation of any such surcharges or deductions shall be based on the DEL listing of the date of our receipt of the order.

Valid from August 2004



QR-Code

With the QR Code you have direct access to our products on the Internet.

You can find further information on the QR Code at www.obo-bettermann.com.

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