

Schneider Electric cable management buyers' guide

The guide to the complete MITA range





Schneider Electric's Mita range brings you a complete solution for all your cabling demands.

With an enhanced and extensive product portfolio, we are well placed to provide you with safe, reliable and integrated solutions for your electrical needs. Our products are designed for ease of installation, offer high levels of functionality and low cost of ownership and maintenance.

Everything we do is focused on producing the most effective, attractive and cost-efficient cable management solutions for the present market – and the future.

Make the most of your energySM



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Premium products

Cableline Prima 60 and Consort Delta 105

Cableline Prima 60

Cableline Prima 60, with dimensions of 150 x 60mm, is a 3 compartment uPVC trunking system with a stylish profile. Prima 60 has been specially designed for use in power and high density CAT5e, CAT6, shielded and the new 10gig structured cabling solutions.

Despite its high capacity, Prima 60 has a sleek and contemporary style. The trunking benefits from adjustable bends and a multi-configurable tee. A screened divider can be fitted allowing compliance to BS50174-2 whilst pre-punched fixing holes and compartment knockouts aid ease of installation.



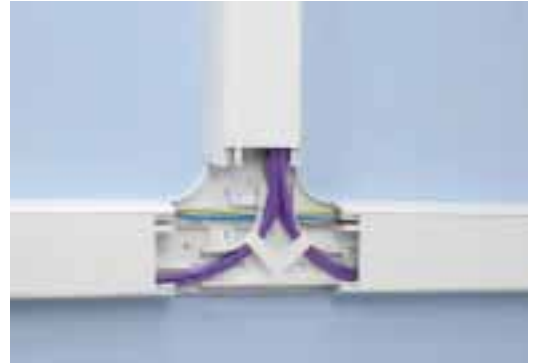
- > 150 x 60mm 3 compartment
- > Adjustable bends allowing movement of +/- 5°, whilst allowing for a 50mm bend radius to be maintained
- > Multi-configurable tee bridge inserts can be used in any combination making routing extremely flexible
- > Screw fit fittings
- > Meets and exceeds the requirements for:
 - ANSI/TIA/EIA568B, TIA569B,
 - ISO/IEC11801 and Cenelec
 - (EN50174-2 / EN50173) standards
- > Accepts socket mounting boxes up to 50mm deep
- > Pre-punched steel divider where screening is required
- > Ease of Installation
- > Available in antimicrobial

*** See page 10 for full product details.**

Consort Delta 105

Consort Delta 105, with dimensions of 100 x 50mm, is a single compartment uPVC trunking system with a stylish profile which has been designed for use in power and high density CAT5e and CAT6 structured cabling solutions.

Delta 105 has a contemporary look, is easily dividable and features adjustable bends and a multi-configurable tee.



Cableline Prima 60 and **Consort Delta 105** are the latest developments from a family of cable management solutions.

- > 100 x 50mm single compartment
- > Adjustable bends allowing movement of $\pm 5^\circ$, whilst allowing for a 50mm bend radius to be maintained
- > Multi-configurable tee bridge inserts can be used in any combination making routing extremely flexible
- > Meets and exceeds the requirements for
 - ANSI/TIA/EIA568B, TIA569B,
 - ISO/IEC11801 and Cenelec
 - (EN50174-2 / EN50173) standards
- > Clip fit fittings
- > Accepts socket mounting boxes up to 35mm deep
- > Pre-punched steel divider where screening is required
- > Ease of Installation
- > Available in antimicrobial

*** See page 40 for full product details.**

Cable management solutions

Solutions for the office environment

Schneider Electric's cable management systems set new standards in performance and aesthetic appeal. They are the natural choice for fast-moving environments with versatility built in.

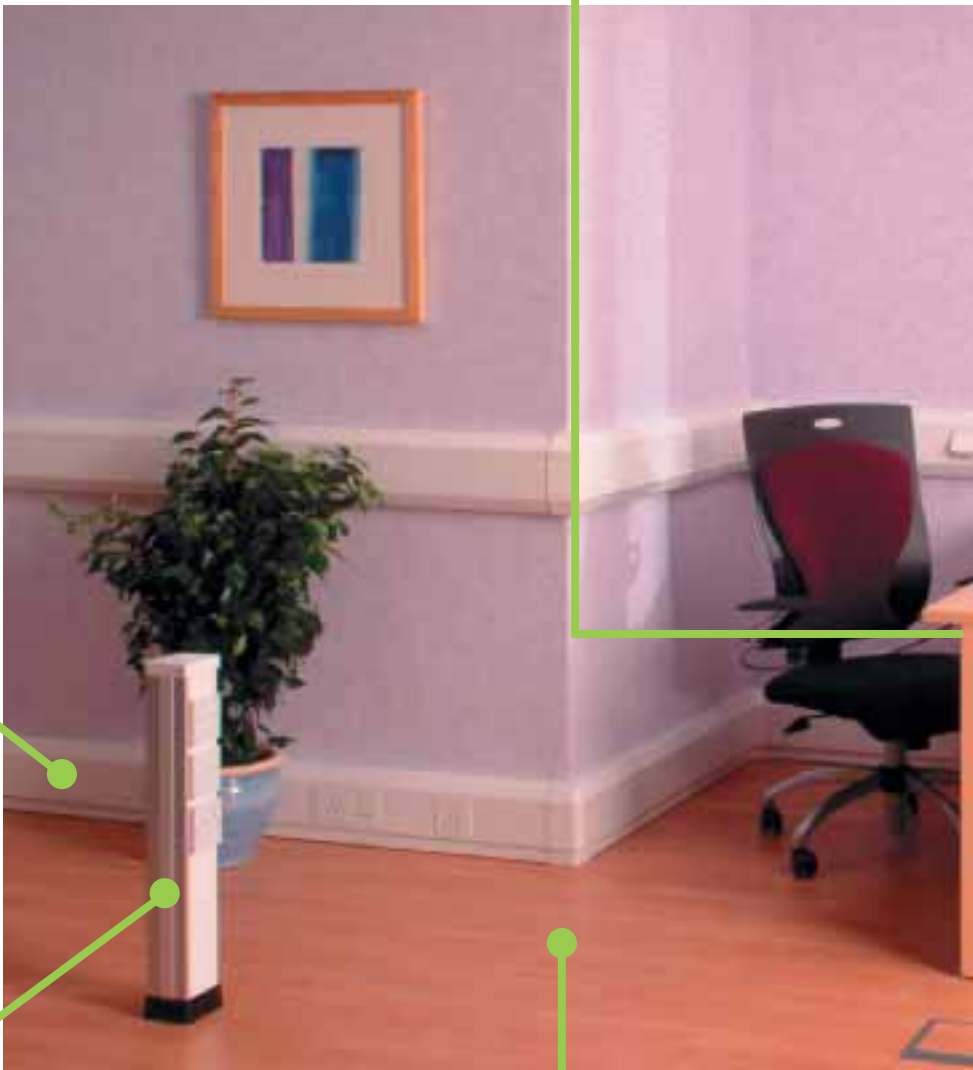
A wide range of multi-compartment trunking systems, and wiring accessories are now available from Schneider Electric, the leaders in cable management technology.



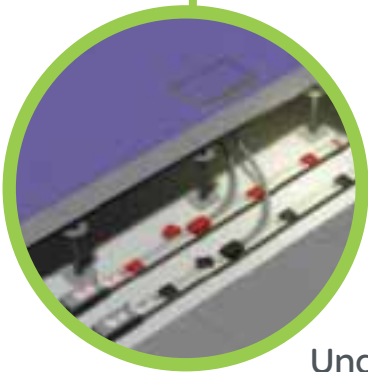
Under desk



Skirting trunking



Posts



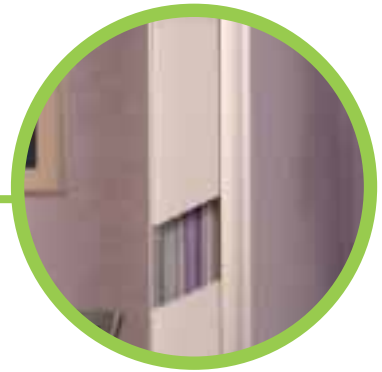
Underfloor



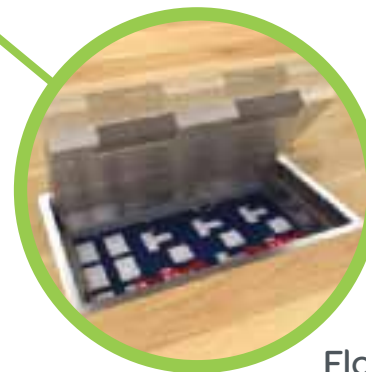
Dado trunking



Above ceiling



Poles



Floor boxes



Desktop



Cableline range - **versatile and adaptable**

Cableline is a versatile and stylish 3 compartment perimeter trunking system with profiles which are wider and deeper for extra cabling capacity. The greater depth also allows for the mounting of 35mm deep accessory boxes in addition to the standard 25mm size. All Cableline trunking is available to special order in antimicrobial - please call for more details

Prima 60	10-13
Ultra 60	14-16
Ambassador	17-21
Classic	22-25
Envoy	26-29
Duo	30-34
Solo	35-38
Powertrack	39

Features

- > Multi compartment insulated trunking systems
- > Designed for fast, accurate fixing
- > Secure screw fixing
- > Pre-drilled base for ease of installation
- > Concise range of ready to use components
- > Versatile systems readily adapted
- > Supplied as complete unit
- > Colour and finish matching available

Ultra 60



CU2W

Prima 60



CA3W

Antimicrobial and Part M DDA compliancy available.

Prima 60

Part number	Description
CA3W	150 x 60mm

Ultra 60

Part number	Description
CU2W	190 x 62mm

Ambassador

Part number	Description
DP3W	180 x 52mm
DS3W	180 x 52mm
DC3W	180 x 52mm

Ambassador



DP3W



DS3W



DC3W

Classic

Part number	Description
CL3W	145 x 40mm
CP3W	145 x 40mm
CS3W	145 x 40mm

Envoy

Part number	Description
EL3W	180 x 52mm
ES3W	180 x 52mm
ER3W	180 x 52mm

Classic



CL3W



CP3W



CS3W

Duo

Part number	Description
EP2W	210 x 52mm

Solo

Part number	Description
TP1W	150 x 52mm
TS1W	175 x 52mm

Envoy



EL3W



ES3W



ER3W

Duo



EP2W

Solo



TS1W



TP1W

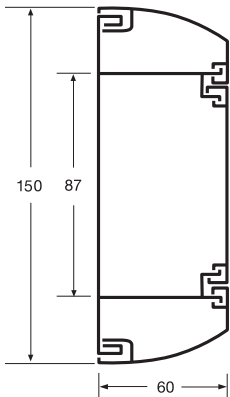


Mita Cableline Prima 60 is a 3 compartment trunking system with a stylish profile. Prima 60 has been designed for use in power and high density CAT5e, CAT6, shielded and 10Gig structured cabling solutions.

With adjustable bends and a multi-configurable tee, Prima 60 has a sleek and contemporary style.

Technical data

- Colour: white. RAL colour options available
- 3m lengths
- 3 compartments
- 150 x 60mm
- Adjustable bends allow movement of +/- 5°
- Multi-configurable tee allow for 50mm bend radius to be maintained
- Screw fit fittings
- Accommodates socket mounting boxes up to 50mm deep
- Pre-punched steel divider where screening is required
- Meets and exceeds requirements of European and International Data Standards
- Accepts all leading wiring accessories
- Lower lid acts as cable shelf during installation
- BS4678 Pt.4, BS7671 (IEE regs), BS6701 (2004) and Cenelec (BSEN50173/EN50173), ANSI/TIA/EIA568B, TIA569B and ISO/IEC11801
- Part M DDA compliancy available
- Antimicrobial available



Trunking assembly	
Ref	Packed
CA3W	2 x 3m

Spacing lid cover	
Ref	Packed
CCS3W	10

Spare lid		
Ref		Packed
CLL3W	Centre lid	2 x 3m
CAN3W	Outer lid	2 x 3m



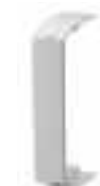
External angle

Ref	Packed
CAX3W	1



Internal angle

Ref	Packed
CAI3W	1



Joint cover

Ref	Packed
CAJ3W	2



End caps

Ref	Packed
CAS3W	2



Flat angle

Ref	Packed
CAF3W	1



Flat tee

Ref	Packed
CAT3W	1

Note: Flat tee is supplied with 1xCATB1W and 1xCATB2W

Spares: tee bridges (CATB1W and CATB2W) along with screw caps (CASC) are also available.



Prima to Delta converter

Ref	Packed
CAC3W	1



Screening divider

Ref	Type	Packed
SS60	43mm x 1mm	4 x 1.5 m

For continued screening divider around external/internal angles.

Ref	Packed
SSX60	Ext 1
SSI60	Int 1



Earth tags

Ref	Packed
SET1	10



Oval bell mouth bush

Ref	Packed
BMB	10

Note: Where cabling passes through knockouts a bell mouth bush can be supplied which fits into the knockouts preventing any potential snagging of sensitive cabling.

DDA plate

Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 gang	Traffic Blue	RAL5017	10
DDA2BL	2 gang	Traffic Blue	RAL5017	10
DDA1CH	1 gang	Charcoal Grey	BS10A11	10
DDA2CH	2 gang	Charcoal Grey	BS10A11	10

DDA compliant lid

Ref	Colour	Packed
CLL3G	Grey	2x3m

Rear cable entry box

Ref	Packed
CBB3	1

Socket mounting boxes - white

Ref	Size	Packed
CLB31W	1 gang 25mm deep	10
CLB314W	1 gang vertical mounting box 25mm deep	10
CLB41W	1 gang 35mm deep	10
CLB51W	1 gang 50mm deep	10
CLB32W	2 gang 25mm deep	10
CLB42W	2 gang 35mm deep	10
CLB52W	2 gang 50mm deep	10

Screened socket mounting boxes

Ref	Size	Packed
CLBS1W	1 gang 25mm deep	10
CLBS14W	1 gang vertical mounting box 25mm deep	10
CLBS3W	1 gang 35mm deep	10
CLBS5W	1 gang 50mm deep	10
CLBS2W	2 gang 25mm deep	10
CLBS4W	2 gang 35mm deep	10
CLBS6W	2 gang 50mm deep	10

MCB/RCD housing

Ref	Profile	Packed
DCH3W	Ultra 60 housing unit only	1
DCHC3W	Ultra 60 housing unit only with cover	1

Complete with DIN mounting rail.
(See technical section for MCB/RCD suitability).



Extension collars

Ref	Size	Packed
CEC110W	1 gang 10mm deep	10
CEC119W	1 gang 19mm deep	10
CEC210W	2 gang 10mm deep	10
CEC219W	2 gang 19mm deep	10

Socket mounting plate

Ref	Size	Packed
CTMP1W	1 gang	15
CTMP2W	2 gang	10

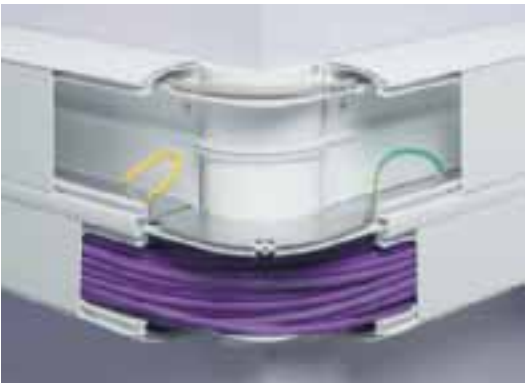
Mounting frames

Ref	Size	Packed
ATMF451W	1 gang	15
ATMF452W	2 gang	10

Mini trunking adaptors - self adhesive

Ref	Size	Packed
CLA31W	16 x 16mm	5
CLA32W	25 x 16mm	5

Note: Images for illustration purposes only.

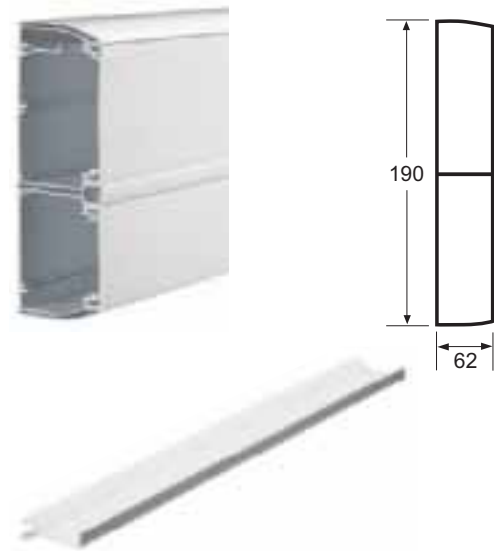


Cabling infrastructure solutions in today's market are driving towards greater speeds and bandwidth. An effective cable management solution is crucial to maintaining the performance for high quality protocols. Mita's new Ultra 60 2 compartment trunking has been designed to support and maintain the integrity of your data solution. Ultra 60 meets and exceeds the requirements for ANS/TIA/EIA, ISO/IEC11801 and EN50174-2.

With a dedicated data compartment and a depth of 62mm, Ultra 60 can offer a 50mm bend radius for internal and external bends, flat angles and tees, whilst incorporating an elegant and stylish look. This makes Ultra 60 a totally integrated solution for both CAT5e, CAT6, CAT7 and fibre optic cables.

Technical data

- Material: uPVC
- Colour: white. RAL colour options available
- 3m lengths
- 2 compartments
- Deeper profile 190 x 62mm
- Standard fittings provided for 50mm minimum bend radius
- Dedicated compartment for data cabling - holds up to 48 UTP or 42 STP CAT6 data cables
- Screw fix for fittings
- Accommodates socket mounting boxes up to 50mm deep
- Accepts all leading wiring accessories
- Increased depth allows for extra capacity for CAT5e, CAT6, CAT6 Augmented, CAT7 data and fibre optic cabling
- Meets and exceeds ANSTI/TIA/EIA, ISO/IEC 11801 and EN50174-2
- Optional 60mm divider for top compartment
- Pre-punched steel divider for compartment divider
- BS4678 Pt.4, BS7671 (IEE regs), BS6701 (2004), BSEN50173, (Cenelec) BSEN50174-2, ANSI/TIA/EIA 568B and ISO/IEC11801
- Available pre-wired
- Part M DDA compliancy available
- Antimicrobial available



Trunking assembly

Ref	Packed
CU2W	2 x 3m

Supplied with 30mm deep power divider (3 x 1m)

Divider

Ref	Packed
CUD2W	18m

Spacing Lid cover

Ref	Packed
CCS3W	10

Spare Lid packs

Ref	Description	Packed
CLL3W	Top (larger)	2 x 3m
DLN2W	Bottom (smaller)	2 x 3m



External angle

Ref	Packed
CUXB2W	1

Cover and back section for screw fix



Internal angle

Ref	Packed
CUIB2W	1

Cover and back section for screw fix



Joint cover

Ref	Packed
CUJ2W	1



End caps

Ref		Packed
CUS2LW	LH	2
CUS2RW	RH	2



Flat angle

Ref		Packed
CUF2RW	Riser	1
CUF2DW	Dropper	1

Complete with integral data cable guides



Flat tee

Ref		Packed
CUT2RW	Riser	1
CUT2DW	Dropper	1

Complete with integral data cable guides



Screening divider

Ref	Type	Packed
SS43	43mm x 1mm	4 x 1.5m

With oval knockouts at 300mm intervals



Continued screening

Ref		Packed
SSX43	External	1
SSI43	Internal	1

For continued screening around external/internal angles



Earth tags

Ref	Packed
SET1	10



Oval bell mouth bush

Ref	Packed
BMB	10

Note: Where cabling passes through knockouts, a bell mouth bush can be supplied which fits into the knockouts preventing any potential snagging of sensitive cabling.

DDA plate

Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 gang	Traffic Blue	RAL5017	10
DDA2BL	2 gang	Traffic Blue	RAL5017	10
DDA1CH	1 gang	Charcoal Grey	BS10A11	10
DDA2CH	2 gang	Charcoal Grey	BS10A11	10

DDA compliant lid

Ref	Colour	Packed
CLL3G	Grey	2x3m

Rear cable entry box

Ref	Packed
CBB3	1

Socket mounting boxes - white

Ref	Size	Packed
CLB31W	1 gang 25mm deep	10
CLB314W	1 gang vertical mounting box 25mm deep	10
CLB41W	1 gang 35mm deep	10
CLB51W	1 gang 50mm deep	10
CLB32W	2 gang 25mm deep	10
CLB42W	2 gang 35mm deep	10
CLB52W	2 gang 50mm deep	10

Screened socket mounting boxes

Ref	Size	Packed
CLBS1W	1 gang 25mm deep	10
CLBS14W	1 gang vertical mounting box 25mm deep	10
CLBS3W	1 gang 35mm deep	10
CLBS5W	1 gang 50mm deep	10
CLBS2W	2 gang 25mm deep	10
CLBS4W	2 gang 35mm deep	10
CLBS6W	2 gang 50mm deep	10

MCB/RCD housing

Ref	Profile	Packed
DCH3W	Ultra 60 Housing Unit only	1
DCHC3W	Ultra 60 Housing Unit only with cover	1

Complete with DIN mounting rail (see technical section for MCB/RCD suitability).

Extension collars

Ref	Size	Packed
CEC110W	1 gang 10mm deep	10
CEC119W	1 gang 19mm deep	10
CEC210W	2 gang 10mm deep	10
CEC219W	2 gang 19mm deep	10

Socket mounting plate

Ref	Size	Packed
CTMP1W	1 gang	15
CTMP2W	2 gang	10

Mounting frames

Ref	Size	Packed
ATMF451W	1 gang	15
ATMF452W	2 gang	10

For 45 x 45mm accessories

Mini Trunking adaptors - self adhesive

Ref	Size	Packed
CLA31W	16 x 16mm	5
CLA32W	25 x 16mm	5

Note: Images for illustration purposes only.

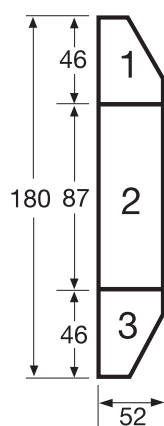


Technical data

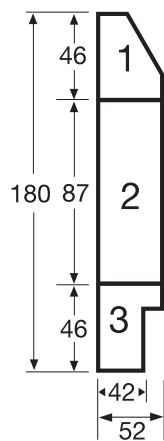
- Colour: white RAL colour options available
- 3m lengths
- Fittings: DP3, DS3 and DC3 available in white
- 180 x 52mm profiles
- 3 compartments
- 3 lids
- Screw on corner fittings for added security
- DC3 curved profile for larger cabling capacity
- Accommodates 25mm and 35mm deep boxes for a wide range of accessories
- Accepts all leading wiring accessories
- Carpet inlay allows for less intrusive installation
- Optional data cable guide enables cable to maintain a minimum bend radii
- BS4678 Pt.4, BS7671 (IEE regs), BS6701 (2004), EN50173 Cenelec (BSEN50174-2, ANSI/TIA/EIA568B and ISO/IEC11801
- This unit is available Pre-wired, contact us for further details
- Part M DDA compliancy available
- Antimicrobial available



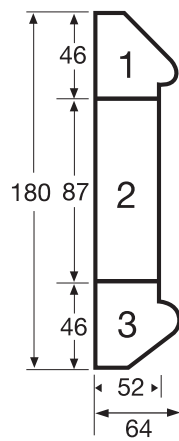
DP3W



DS3W



DC3W



Trunking assemblies

Ref	Packed
DP3W	2 x 3m
DS3W	2 x 3m
DC3W	2 x 3m

Spare lid pack

Ref	Packed
CLL3W	Centre 2 x 3m
DPN3W	Chamfered Outer 2 x 3m
DSN3W	Skirting base 2 x 3m
DCN3W	Contoured outer 2 x 3m

Spacing cover lid

Ref	Packed
CCS3W	10



External angle

Ref	To Suit Ambassador profile	Packed
DPX3W	DP3W	1
DSX3W	DS3W	1
DCX3W	DC3W	1

Inc. continuity piece



Data cable guide

Ref	To Suit Ambassador profile	Packed
DCGA	Top/Bottom	2



Internal angle

Ref	To Suit Ambassador profile	Packed
DPI3W	DP3W	1
DSI3W	DS3W	1
DCI3W	DC3W	1



Joint cover

Ref	To Suit Ambassador profile	Packed
DPJ3W	DP3W	2
DSJ3W	DS3W	2
DCJ3W	DC3W	2



End caps

Ref	To Suit Ambassador profile	Packed
DPE3W	DP3W	2
DSE3LW	DS3W Left	2
DSE3RW	DS3W Right	2
DCE3W	DC3W	2



Flat angle unit

Ref	To Suit Ambassador profile	Packed
DPF3W	DP3W	1
DSF3CW	DS3W Riser	1
DSF3RW	DS3W Dropper	1
DCF3W	DC3W	1

DSF3C has a chamfered inner lid and a skirting base outer lid.
DCF3R has a skirting base inner lid and a chamfered outer lid.



Flat tee unit

Ref	To Suit Ambassador profile	Packed
DPT3W	DP3W	1
DST3CW	DS3W	1
DCT3W	DC3W	1

Includes one crossover unit Ref. DL03



MCB/RCD housing complete with DIN mounting rail. No cover

Ref	Profile	Packed
DCH3W	DP3, DS3, DC3 housing unit only	1
DCHC3W	Housing unit with cover	1



Screening divider

Ref	Type	Packed
SS34	34mm x 1mm	4 x 1.5m



Earth tags

Ref	Packed
SET1	10



Cable retainers

Ref		Packed
DPC3T	Chamfered outer	20
DLC3M	Centre	10
DSC3T	Skirting base	20



DDA plate

Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 gang	Traffic Blue	RAL5017	10
DDA2BL	2 gang	Traffic Blue	RAL5017	10
DDA1CH	1 gang	Charcoal Grey	BS10A11	10
DDA2CH	2 gang	Charcoal Grey	BS10A11	10

DDA compliant lid

Ref	Colour	Packed
CLL3G	Grey	2 x 3m

Rear cable entry box

Ref	Packed
CBB3	1





Socket mounting boxes - white

Ref	Size	Packed
CLB31W	1 gang 25mm deep	10
CLB314W	1 gang 25mm deep vertical mounting box	10
CLB41W	1 gang 35mm deep	10
CLB32W	2 gang 25mm deep	10
CLB42W	2 gang 35mm deep	10



Screened socket mounting boxes

Ref	Size	Packed
CLBS1W	1 gang 25mm deep	10
CLBS14W	1 gang vertical mounting box 25mm deep	10
CLBS3W	1 gang 35mm deep	10
CLBS2W	2 gang 25mm deep	10
CLBS4W	2 gang 35mm deep	10



Extension collars

Ref	Size	Packed
CEC110W	1 gang 10mm deep	10
CEC119W	1 gang 19mm deep	10
CEC210W	2 gang 10mm deep	10
CEC219W	2 gang 19mm deep	10



Mounting frames

Ref	Size	Packed
ATMF451W	1 gang	15
ATMF452W	2 gang	10



Socket mounting plate

Ref	Size	Packed
CTMP1W	1 gang	15
CTMP2W	2 gang	10



Crossover unit - white

Ref		Packed
DL03	For Ambassador	5



Mini trunking adaptors - white self adhesive

Ref	Size	Packed
CLA31W	16 x 16mm	5
CLA32W	25 x 16mm	5



Cable hanger - white

Ref	Packed
CLH3	10

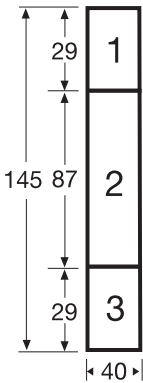


Technical data

- Material: uPVC
- Colour: white. RAL colour options available
- 3m lengths
- 145 x 40mm profiles
- 3 compartments
- 3 lids
- Screw on corner fittings for added security
- Suitable for SO HO environments
- Accommodates 25mm deep boxes for a wide range of accessories
- BS4678 Pt.4, BS7671 (IEE regs), BS6701 (2004), BSEN50173, (Cenelec) BSEN50174-2, ANSI/TIA/EIA 568B and ISO/IEC11801
- This unit is available pre-wired, contact Sales Office for further details
- Part M DDA compliancy available
- Antimicrobial available



CL3W



Trunking assemblies

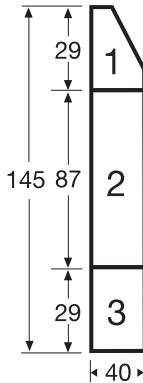
Ref	Packed
CL3W	2 x 3m
CS3W	2 x 3m
CP3W	2 x 3m

Spare lid pack

Ref		Packed
CLL3W	Centre	2 x 3m
CLN3W	Radius outer	2 x 3m
CSN3W	Chamfered outer	2 x 3m



CS3W

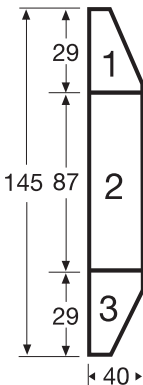


Spacing cover lid

Ref	Packed
CCS3W	10



CP3W





External angle

Ref	To Suit Classic profile	Packed
CLX3W	CL3W	1
CSX3W	CS3W	1
CPX3W	CP3W	1

(Inc. continuity piece)



Internal angle

Ref	To Suit Classic profile	Packed
CLI3W	CL3W	1
CSI3W	CS3W	1
CPI3W	CP3W	1



Joint cover

Ref	To Suit Classic profile	Packed
CLJ3W	CL3W	2
CSJ3W	CS3W	2
CPJ3W	CP3W	2



End caps

Ref	To Suit Classic profile	Packed
CLS3W	CL3W	2
CSS3LW	CS3W Left	2
CSS3RW	CS3W Right	2
CPS3W	CP3W	2
Radius end caps		
CLE3W	CL3W	1



Flat angle unit

Ref	To Suit Classic profile	Packed
CLF3W	CL3W	1
CSF3CW	CS3W Riser	1
CSF3RW	CS3W Dropper	1
CPF3W	CP3W	1

CSF 3CW has a chamfered inner lid and a radius outer lid.
CSF 3RW has a radius inner lid and a chamfered outer lid.



Flat tee unit

Ref	To Suit Classic profile	Packed
CLT3W	CL3W	1
CST3CW	CS3W Riser	1
CST3RW	CS3W Dropper	1
CPT3W	CP3W	1

Includes one crossover unit Ref. CLO3R.

When a tee branch is taken off CS3 trunking use profile CP3 trunking, for CST3CW
When a tee branch is taken off CS3 trunking use profile CL3 trunking, for CST3RW



MCB/RCD housing complete with DIN mounting rail. No cover

Ref	Profile	Packed
BCH3W	CL3W, CS3W, CP3W Housing Unit only	1
BCHC3W	Housing Unit only with cover	1

See Technical Specification Section for MCB/RCD suitability
For further details, please refer to the Technical Specification Section. Other options are available, contact us for further information.



Screening divider

Ref	Type	Packed
SS23	23mm x 1mm	4 x 1.5m

Earth tags

Ref	Packed
SET1	10

Cable retainers

Ref		Packed
CSC3T	Chamfered outer	20
CLC3M	Centre	10
CLC3T	Outer radius	20

DDA plate

Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 gang	Traffic Blue	RAL5017	10
DDA2BL	2 gang	Traffic Blue	RAL5017	10
DDA1CH	1 gang	Charcoal Grey	BS10A11	10
DDA2CH	2 gang	Charcoal Grey	BS10A11	10

DDA compliant lid

Ref	Colour	Packed
CLL3G	Grey	2x3m

Rear cable entry box

Ref	Packed
CBB3	1

Socket mounting boxes - white

Ref	Size	Packed
CLB31W	1 gang 25mm deep	10
CLB314W	1 gang 25mm deep vertical mounting box	10
CLB32W	2 gang 25mm deep	10

Screened socket mounting boxes

Ref	Size	Packed
CLBS1W	1 gang 25mm deep	10
CLBS14W	1 gang vertical mounting box 25mm deep	10
CLBS2W	2 gang 25mm deep	10



Extension collars

Ref	Size	Packed
CEC110W	1 gang 10mm deep	10
CEC119W	1 gang 19mm deep	10
CEC210W	2 gang 10mm deep	10
CEC219W	2 gang 19mm deep	10

Mounting frames

Ref	Size	Packed
ATMF451W	1 gang	15
ATMF452W	2 gang	10

For 45 x 45mm accessories.

Socket mounting plate

Ref	Size	Packed
CTMP1W	1 gang	15
CTMP2W	2 gang	10

Crossover unit - white

Ref	Size	Packed
CLO3	For Classic	5

Mini trunking adaptors - white self adhesive

Ref	Size	Packed
CLA31W	16 x 16mm	5
CLA32W	25 x 16mm	5

Cable hanger - white

Ref	Size	Packed
CLH3		10

Please Note Images are for illustration purposes only. Fittings will vary according to profile selected.

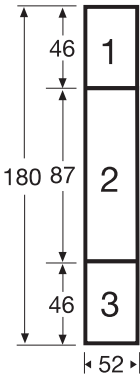


Technical data

- Material: uPVC
- Colour: white. RAL colour options available
- 3m lengths
- 180 x 52mm profiles
- 3 compartments
- 3 lids
- Screw on corner fittings for added security
- Suitable for SO HO environments
- Accommodates 25mm and 35mm deep boxes for a wide range of accessories
- BS4678 Pt.4, BS7671 (IEE regs), BS6701 (2004), BSEN50173, (Cenelec) BSEN50174-2, ANSI/TIA/EIA 568B and ISO/IEC11801.
- This unit is available Pre-wired, contact Sales Office for further details
- Part M DDA compliancy available
- Antimicrobial available



EL3W



Trunking assemblies

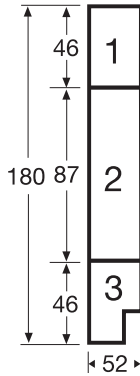
Ref	Packed
EL3W	2 x 3m
ES3W	2 x 3m
ER3W	2 x 3m

Spare lid pack

Ref		Packed
CLL3W	Centre	2 x 3m
ELN3W	Radius outer	2 x 3m
DSN3W	Skirting Base	2 x 3m
DPN3W	Chamfered outer	2 x 3m



ES3W

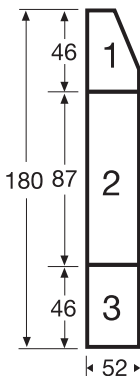


Spacing cover lid

Ref	Packed
CCS3W	10



ER3W





External angle

Ref	To Suit Envoy profile	Packed
ELX3W	EL3W	1
ESX3W	ES3W	1
ERX3W	ER3W	1



Internal angle

Ref	To Suit Envoy profile	Packed
ELI3W	EL3W	1
ESI3W	ES3W	1
ERI3W	ER3W	1



Joint cover

Ref	To Suit Envoy profile	Packed
ELJ3W	EL3W	2
ESJ3W	ES3W	2
ERJ3W	ER3W	2



End caps

Ref	To Suit Envoy profile	Packed
ELS3W	EL3W	2
ESS3LW	ES3W Left	2
ESS 3RW	ES3W Right	2
ERS3LW	ER3W Left	2
ERS3RW	ER3W Right	2



Flat angle unit

Ref	To Suit Envoy profile	Packed
ELF3W	EL3W	1
ESF3SW	ES3 Dropper	1
ESF3RW	ES3 Riser	1
<small>ESF 3SW has a skirting inner lid and a radius outer lid. ESF 3RW has a radius inner lid and a skirting outer lid.</small>		
ERF3CW	ER3W Riser	1
ERF3RW	ER3W Dropper	1
<small>ERF 3CW has a chamfered inner lid and a radius outer lid. ERF 3RW has a radius inner lid and a chamfered outer lid.</small>		



Flat tee unit

Ref	To Suit Envoy profile	Packed
ELT3W	EL3W	1
EST3W	ES3W	1
ERT3W	ER3W	1

Includes one crossover unit Ref. CL03R.



Data cable guide

Ref	Packed
DCGA	2



DDA plate

Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 gang	Traffic Blue	RAL5017	10
DDA2BL	2 gang	Traffic Blue	RAL5017	10
DDA1CH	1 gang	Charcoal Grey	BS10A11	10
DDA2CH	2 gang	Charcoal Grey	BS10A11	10

DDA compliant lid

Ref	Colour	Packed
CLL3G	Grey	2x3m

MCB/RCD housing complete with DIN mounting rail.

Ref	Profile	Packed
DCH3W	EL3W, ER3W, ES3W Housing Unit only	1
DCHC3W	Housing Unit with cover	1

See Technical Specification Section for MCB/RCD suitability. For further details, please refer to the Technical Section. Other options are available, contact us for further information.

Screening divider

Ref	Type	Packed
SS34	34mm x 1mm	4 x 1.5m

Earth tags

Ref	Packed
SET1	10

Cable retainers

Ref		Packed
DPC3T	Chamfered outer	20
DLC3M	Centre	10
DSC3T	Radius	20

Rear cable entry box

Ref	Packed
CBB3	1

Socket mounting boxes - white

Ref	Size	Packed
CLB31W	1 gang 25mm deep	10
CLB314W	1 gang 25mm deep vertical mounting box	10
CLB41W	1 gang 35mm deep	10
CLB32W	2 gang 25mm deep	10
CLB42W	2 gang 35mm deep	10

Screened socket mounting boxes

Ref	Size	Packed
CLBS1W	1 gang 25mm deep	10
CLBS14W	1 gang vertical mounting box 25mm deep	10
CLBS3W	1 gang 35mm deep	10
CLBS2W	2 gang 25mm deep	10
CLBS4W	2 gang 35mm deep	10

Extension collars

Ref	Size	Packed
CEC110W	1 gang 10mm deep	10
CEC119W	1 gang 19mm deep	10
CEC210W	2 gang 10mm deep	10
CEC219W	2 gang 19mm deep	10



Mounting frames

Ref	Size	Packed
ATMF451W	1 gang	15
ATMF452W	2 gang	10

For 45 x 45mm accessories.



Socket mounting plate

Ref	Size	Packed
CTMP1W	1 gang	15
CTMP2W	2 gang	10



Crossover unit - white

Ref	Packed
DL03	5



Mini trunking adaptors white self adhesive

Ref	Size	Packed
CLA31W	16 x 16mm	5
CLA32W	25 x 16mm	5



Cable hanger - white

Ref	Packed
CLH3	10

Please Note Images are for illustration purposes only. Fittings will vary according to profile selected.



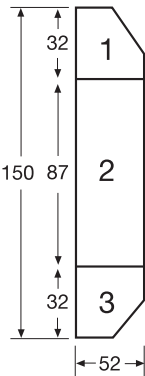
Available in Dado or Skirting profile, Solo is designed to give maximum capacity within a compact profile.

Technical data

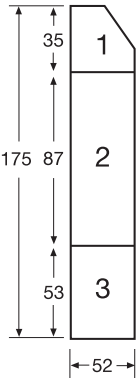
- Material: uPVC
- Colour: white. RAL colour options available
- 3m lengths
- 175 x 52mm profiles
- Single, twin or three compartments
- Single lid
- Screw on corner fittings for added security
- Can be sub-divided
- Suitable for SO HO environments
- TSI offers increased data cabling
- Optional data cable guide enables cables to maintain a minimum 50mm bend radii
- Accommodates 25mm and 35mm deep boxes for a wide range of accessories
- BS4678 Pt.4, BS7671 (IEE regs), BS6701 (2004), BSEN50173, (Cenelec) BSEN50174-2, ANSI/TIA/EIA 568B and ISO/IEC11801
- This unit is available Pre-wired, contact Sales Office for further details
- Part M DDA compliancy available
- A stylish and compact trunking
- Removable walls form one large compartment
- Dividing walls feature pre-punched cable entry points, for ease of installation
- Fittings simply clip into place. Optional fixing bracket for screw fixing
- Antimicrobial available



TP1W



TS1W



Trunking assemblies

Ref	Packed
TP1W	2 x 3m
Sold complete with divider (not fitted) 2 x 3m	
TS1W	2 x 3m
Sold complete with divider (not fitted) 4 x 1.5m	

Spare lid pack

Ref	Packed
CLL3W	2 x 3m

Spacing cover lid

Ref	Packed
CCS3W	10



Spare divider

Ref	To Suit Solo profile	Packed
TPD1W	TP1W	6m
TSD1W	TS1W	6m



External angle

Ref	To Suit Solo profile	Packed
TPX1W	TP1W	1
TSX1W	TS1W	1



Internal angle

Ref	To Suit Solo profile	Packed
TPI1W	TP1W	1
TSI1W	TS1W	1



Joint cover

Ref	To Suit Solo profile	Packed
TPJ1W	TP1W	2
TSJ1W	TS1W	2



End caps

Ref	To Suit Solo profile		Packed
TPS1W	TP1W		2
TSS1LW	TS1W	Left	2
TSS1RW	TS1W	Right	2



Flat angle unit

Ref	To Suit Solo profile		Packed
TPF1W	TP1W		1
TSF1CW	TS1W	Riser	1
TSF1RW	TS1W	Dropper	1



Flat tee unit

Ref	To Suit Solo profile	Packed
TPT1W	TP1W	1
TST1W*	TS1W	1

* When a branch is taken off TST1W the riser is TP1W



Data cable guide

Ref		Packed
DCGA		2
TSDCGA1W	For TS1W only	1

Fixing bracket

Ref	Packed
TPFB1W	2

DDA plate

Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 gang	Traffic Blue	RAL5017	10
DDA2BL	2 gang	Traffic Blue	RAL5017	10
DDA1CH	1 gang	Charcoal Grey	BS10A11	10
DDA2CH	2 gang	Charcoal Grey	BS10A11	10

DDA compliant lid

Ref	Colour	Packed
CLL3G	Grey	2x3m

Rear cable entry box

Ref	Packed
CBB3	1

Socket mounting boxes - white

Ref	Size	Packed
CLB31W	1 gang 25mm deep	10
CLB314W	1 gang 25mm deep vertical mounting box	10
CLB41W	1 gang 35mm deep	10
CLB32W	2 gang 25mm deep	10
CLB42W	2 gang 35mm deep	10

Screened socket mounting boxes

Ref	Size	Packed
CLBS1W	1 gang 25mm deep	10
CLBS14W	1 gang vertical mounting box 25mm deep	10
CLBS3W	1 gang 35mm deep	10
CLBS2W	2 gang 25mm deep	10
CLBS4W	2 gang 35mm deep	10



Extension collars

Ref	Size	Packed
CEC110W	1 gang 10mm deep	10
CEC119W	1 gang 19mm deep	10
CEC210W	2 gang 10mm deep	10
CEC219W	2 gang 19mm deep	10



Mounting frames

Ref	Size	Packed
ATMF451W	1 gang	15
ATMF452W	2 gang	10

For 45 x 45mm accessories.



Socket mounting plate

Ref	Size	Packed
CTMP1W	1 gang	15
CTMP2W	2 gang	10



Crossover unit - white

Ref	Packed
DL03	5



Mini trunking adaptors white self adhesive

Ref	Size	Packed
CLA31W	16 x 16mm	5
CLA32W	25 x 16mm	5



Cable hanger - white

Ref	Packed
CLH3	10

Please Note Images are for illustration purposes only. Fittings will vary according to profile selected.



MCB/RCD housing complete with DIN mounting rail

Ref	Profile	Packed
DCH3W	TP1, TS1 Housing Unit only	1
DCHC3W	Housing Unit with cover	1

See technical section for MCB/RCD suitability
For further details, please refer to the Technical Specification Section.
Other options are available, contact us for further information.



Screening divider

Ref	Type	Packed
SS23	23mm x 1mm	4 x 1.5m

For TP1W only



Earth tags

Ref	Packed
SET1	10



Cable retainers

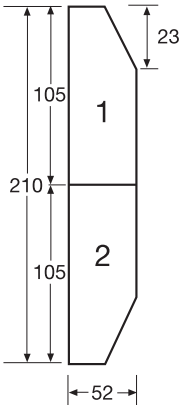
Ref	Packed
TSCR1W	10

For TS1W only

Please Note Images are for illustration purposes only. Fittings will vary according to profile selected.



EP2W



Technical data

- Material: uPVC
- Colour: white. RAL colour options available
- 3m lengths
- 210 x 52mm high impact thermoplastic profiles
- Secure screw-on corner fittings
- Accepts all leading wiring accessories
- 2 lids
- Screw on corner fittings for added security
- 2 compartments
- Can be sub-divided
- Optional data cable guide enables cables to maintain a minimum 50mm bend radii
- Accommodates 25mm and 35mm deep boxes for a wide range of accessories
- BS4678 Pt.4, BS7671 (IEE regs), BS6701 (2004), BSEN50173, (Cenelec) BSEN50174-2, ANSI/TIA/EIA 568B and ISO/IEC11801
- This unit is available pre-wired, contact Sales Office for further details
- Part M DDA compliancy available
- Antimicrobial available

Trunking assemblies

Ref	Packed
EP2W	2 x 3m

Spare lid pack

Ref	Packed
CLL3W	2 x 3m

Spacing cover lid

Ref	Packed
CCS3W	10

Divider

Ref	Packed
EPD2W	24m

Size: 50mm deep





External angle

Ref	Packed
EPX2W	1

Data cable guide

Ref	Packed
EPDCG1W	1

For External Angle.

Internal angle

Ref	Packed
EPI2W	1

Joint cover

Ref	Packed
EPJ 2W	2

End caps

Ref	Packed
EPS2W	2

Flat angle unit

Ref	Packed
EPF2W	1

Data cable guide

Ref	Packed
DCGA	2

Flat tee unit

Ref	Packed
EPT2W	1

Includes 2 crossover units Ref. DL03R.



Screening divider

Ref	Type	Packed
SS34	34mm x 1mm	4 x 1.5m

Cable retainers

Ref	Packed
EPC2W	10

Earth tags

Ref	Packed
SET1	10

DDA plate

Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 gang	Traffic Blue	RAL5017	10
DDA2BL	2 gang	Traffic Blue	RAL5017	10
DDA1CH	1 gang	Charcoal Grey	BS10A11	10
DDA2CH	2 gang	Charcoal Grey	BS10A11	10

DDA compliant lid

Ref	Colour	Packed
CLL3G	Grey	2x3m

Rear cable entry box

Ref	Packed
CBB3	1

Socket mounting boxes - white

Ref	Size	Packed
CLB31W	1 gang 25mm deep	10
CLB314W	1 gang 25mm deep vertical mounting box	10
CLB41W	1 gang 35mm deep	10
CLB32W	2 gang 25mm deep	10
CLB42W	2 gang 35mm deep	10

Screened socket mounting boxes

Ref	Size	Packed
CLBS1W	1 gang 25mm deep	10
CLBS14W	1 gang vertical mounting box 25mm deep	10
CLBS3W	1 gang 35mm deep	10
CLBS2W	2 gang 25mm deep	10
CLBS4W	2 gang 35mm deep	10



Extension collars

Ref	Size	Packed
CEC110W	1 gang 10mm deep	10
CEC119W	1 gang 19mm deep	10
CEC210W	2 gang 10mm deep	10
CEC219W	2 gang 19mm deep	10



Mounting frames

Ref	Size	Packed
ATMF451W	1 gang	15
ATMF452W	2 gang	10

For 45 x 45mm accessories.



Socket mounting plate

Ref	Size	Packed
CTMP1W	1 gang	15
CTMP2W	2 gang	10



Crossover unit - white

Ref	Size	Packed
DL03	For Duo	5



Mini Trunking adaptors - white self adhesive

Ref	Size	Packed
CLA31W	16 x 16mm	5
CLA32W	25 x 16mm	5



Cable hanger - white

Ref	Packed
CLH3	10

Please Note Images are for illustration purposes only. Fittings will vary according to profile selected.

MCB/RCD housing complete with DIN mounting rail

Ref	Profile	Packed
DCH3W	EP2 Housing Unit only	1
DHC3W	Housing Unit with cover	1

See Technical Specification Section for MCB/RCD suitability. For further details, please refer to the Technical Section. Other options are available, contact us for further information.



Cableline Powertrack combines all the benefits of our Cableline Prima 60, Classic, Ambassador, Duo and Envoy systems with the advanced electrical power distribution capabilities of busbar technology.

The Powertrack busbar is factory fitted into one compartment, allowing data & telecommunication cables to be routed through the other compartments.

Technical data

- Material: uPVC
- Colour: white
- 3m lengths
- BS4678 Pt.4
- Secure fittings and sealed cover on factory-fitted busbar for safety
- Flexible - ability to add or move socket outlets easily
- Will accept a wide range of manufacturers wiring accessories
- Availability of twin switched socket
- Speed of installation with versatile take off unit

Angles, tees, boxes and accessories should be selected components which correspond with the particular range.

Powertrack combines all the benefits of our Cableline systems with the advanced electrical power distribution capabilities of busbar technology.

The Powertrack busbar assembly is factory-fitted into the centre compartment of the trunking (bottom compartment for Duo), allowing data and telecommunication cables to be routed along the remaining channels. Effective separation ensures that cabling in each of the compartments can be accessed and maintained without violating neighbouring circuits. This versatile combination of Mita trunking systems is well proven in banks, building societies and dealer rooms, as well as industrial and educational environments.

Ambassador Powertrack - white

Size: 180 x 52mm

Trunking assemblies

Ref	Profile	Packed
DP3PTW	DP3W	2 x 3m
DS3PTW	DS3W	2 x 3m
DC3PTW	DC3W	2 x 3m

Rear Cable entry section

Ref	Profile	Packed
DPR3W	DP3PT	1
DSR3W	DS3PT	1
DCR3W	DC3PT	1

Fixed end caps

Ref	Profile	Packed
DPE3W	DP3PTW	2
DSE3LW	DS3PTW LH	2
DSE3RW	DS3PTW RH	2
DCE3W	DC3PTW	2

Duo Powertrack - white

Size: 210 x 52mm

Trunking assemblies

Ref	Profile	Packed
EP2PTW	EP2W	2 x 3m

Rear Cable entry section

Ref	Profile	Packed
EPR2W	EP2PTW	1

Complete with 2 joint cover

Fixed end caps

Ref	Profile	Packed
EPS2W	EP2PTW	2

Envoy Powertrack - white

Size: 180 x 52mm

Trunking assemblies

Ref	Profile	Packed
EL3PTW	EL3W	2 x 3m
ES3PTW	ES3W	2 x 3m
ER3PTW	ER3W	2 x 3m

Rear Cable entry section

Ref	Profile	Packed
ELR3W	EL3PTW	1
ESR3W	ES3PTW	1
ERR3W	EP3PTW	1

Complete with 2 joint cover

Fixed end caps

Ref	Profile	Packed
ELS3W	EL3PTW	2
ESS3LW	ES3PTW LH	2
ESS3RW	ES3PTW RH	2
ERS3LW	ER3PTW LH	2
ERS3RW	ER3PTW RH	2

Classic Powertrack - white

Size: 145 x 40mm

Trunking assemblies

Ref	Profile	Packed
CL3PTW	CL3W	2 x 3m
CS3PTW	CS3W	2 x 3m
CP3PTW	CP3W	2 x 3m

Rear Cable entry section

Ref	Profile	Packed
BLN3W	CL3PTW	1
BSN3W	CS3PTW	1
BCN3W	CP3PTW	1

Fixed end caps

Ref	Profile	Packed
BLE3W	CL3PTW	2
BSE3LW	CS3PTW LH	2
BSE3RW	CS3PTW RH	2
BCE3W	CP3PTW	2

Common Powertrack Components

Mains connector

Ref	Packed
BLC3	5

Take off unit

Ref	Packed
BLP3	5

For ease of installation this unit is supplied fitted with single core cable

Straight coupler

Ref	Packed
BLG3	5

Cable link assembly

Ref	Packed
BLD3A	1

Cable link kit

Ref	Packed
BLD3F	1 kit



Consort - elegant, economical & adaptable

Consort is a range of single compartment uPVC trunkings which can be readily segregated with dividers. Designed for fast accurate fixing, Consort is complemented by a concise range of ready to use components and will accept all leading wiring accessories. The range also includes large radius bends for structured cabling installations, allowing compliance with minimum bend radii recommendations. All Consort trunking is available to special order in antimicrobial - please call for more details

Delta 105	41-43
Dado trunking	44-47
Carlton skirting trunking	48

Features

- > Four profiles
- > Single compartment
- > Single lid
- > Compact attractive design
- > Front fitting lid for aesthetically pleasing finish
- > Designed for fast accurate fixings
- > Economical and adaptable



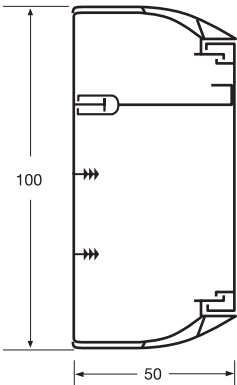
Consort Delta 105, with dimensions of 100 x 50mm is a single compartment uPVC trunking with a stylish profile. Delta 105 has been designed for use in power and high density CAT5e and CAT6 structure cabling solutions. Delta 105 has a contemporary look and the trunking features adjustable bends and a multi-configurable tee.

Technical data

- Material: uPVC
- Colour: white
- 3m lengths
- 100 x 50mm trunking with a contemporary look
- Adjustable bends allow movement +/- 5 degrees
- Multi-configurable tee allowing for 50mm bend radius to be maintained
- Clip on fittings
- Accommodates socket mounting boxes up to 35mm deep
- Steel screening divider where required
- Meets and exceeds requirements of European and International Data Standards
- BS4678 Pt.4, BS7671 (IEE regs), BS6701 (2004), BSEN50173, (Cenelec) BSEN50174-2, ANSI/TIA/EIA 568B and ISO/IEC11801
- Antimicrobial available



DA105W



Trunking assemblies

Ref	Packed
DA105W	2 x 3m

Divider

Ref	Packed
DAHD105W	24m



External angle

Ref	Packed
DAX105W	1



Internal angle

Ref	Packed
DAI105W	1



Joint cover

Ref	Packed
DAJ105W	2



Ed caps

Ref	Packed
DAS105W	2



Flat angle

Ref	Packed
DAF105W	1



Flat tee

Ref	Packed
DAT105W	1

Note: Flat tee is supplied with 1 x DATB1 tee bridge) and 1 x DATBC (tee clip).



Screening Divider

Ref	Type	Packed
SS105	47.5mm x 1mm	4 x 1.5m

For continued screening divider around external/internal angles.

Ref		Packed
SSX105	External	1
SSI105	Internal	1

Spares: Tee bridge/clip (DATB1 and DATBC) are also available.



Earth tags

Ref	Packed
SET1	10



DDA plate

Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 gang	Traffic Blue	RAL5017	10
DDA2BL	2 gang	Traffic Blue	RAL5017	10
DDA1CH	1 gang	Charcoal Grey	BS10A11	10
DDA2CH	2 gang	Charcoal Grey	BS10A11	10

DDA compliant lid

Ref	Quantity	Colour	Packed
CLL3G	2x3m	Grey	2x3m



Socket mounting boxes - white

Ref	Size	Packed
CTB11W	1 gang 25mm deep	10
CTB21W	1 gang 35mm deep	10



Socket mounting boxes - white

Ref	Size	Packed
CTB12W	2 gang 25mm deep	10
CTB22W	2 gang 35mm deep	10



Socket mounting boxes - white

Ref	Size	Packed
CTB114W	1 gang vertical 25mm	10



Socket mounting plate - white

Ref	Size	Packed
CTMP1W	1 gang 25mm deep	15
CTMP2W	2 gang 35mm deep	10



Mounting frames

Ref	Size	Packed
ATMF451W	1 gang	15
ATMF452W	2 gang	10

For 45 x 45mm accessories.



Mini Trunking adaptors - white Self adhesive

Ref	Size	Packed
MFC1W	16 x 16mm	10
MFC2W	25 x 16mm	10



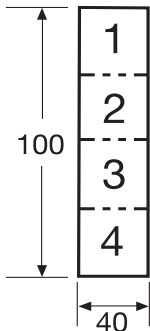
Consort dado trunking is a multicompartment, all insulated trunking system designed for fast and accurate fixing.

The versatile system readily adapts to suit unusual requirements and will accept all leading wiring accessories.

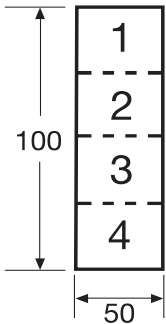
Consort dado offers a concise range of ready to use components, including radius bends for CAT5E, CAT6 and fibre optic cabling.



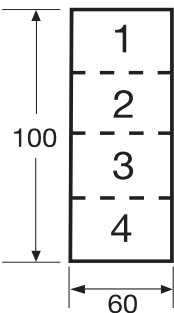
CT104W



CT105W



CT106W



Technical data

- Material: uPVC
- Colour: white
- 3m lengths
- Single compartment readily segregated with clip-in dividers
- Proven Mita double locking lid extra safety
- Fully segregated one and two gang socket boxes accepting wiring accessories from all leading manufacturers
- Complete range of moulded fittings for fast, cost effective installation and maintenance
- BS4678 Pt.4, BS7671 (IEE regs), BS6701 (2004), BSEN50173, (Cenelec) BSEN50174-2, ANSI/TIA/EIA 568B and ISO/IEC11801
- This unit is available pre-wired, contact Sales Office for further details
- Part M DDA compliancy available
- Antimicrobial available

Trunking assemblies

Ref	Size	Packed
CT104W	100 x 40mm	2 x 3m
CT105W	100 x 50mm	2 x 3m
CT106W	100 x 60mm	2 x 3m



External angle

Ref	Size	Packed
CTO104W	100 x 40mm	1
CTO105W	100 x 50mm	1
CTO106W	100 x 60mm	1

Data cable guide

Ref	Packed
CGX2W	1

For external angle.

Internal angle

Ref	Size	Packed
CTI104W	100 x 40mm	1
CTI105W	100 x 50mm	1
CTI106W	100 x 60mm	1

Data cable guide

Ref	Packed
CGI2W	1

For internal angle.

Joint covers and couplers

Ref	Size	Packed
CTJ104W	100 x 40mm	2
CTJ105W	100 x 50mm	2
CTJ106W	100 x 60mm	2
CTC40W	100 x 40mm coupler	10

Flat angles

Ref	Size	Packed
CTF104W	100 x 40mm	1
CTF105W	100 x 50mm	1
CTF106W	100 x 60mm	1

Flat tee unit

Ref	Size	Packed
CTT104W	100 x 40mm	1
CTT105W	100 x 50mm	1
CTT106W	100 x 60mm	1

End caps and Flat Stop End

Ref	Size	Packed
CTS104W	100 x 40mm	2
CTS105W	100 x 50mm	2
CTS106W	100 x 60mm	2
CTE104W	100 x 40mm stop end	5



Cable retainers

Ref	Size	Packed
CTR104W	100 x 40mm	10
CTR105W	100 x 50mm	10
CTR106W	100 x 60mm	10



External angle - large radius

Ref	Size	Packed
CTOX104W	100 x 40mm	1
CTOX105W	100 x 50mm	1
CTOX106W	100 x 60mm	1



Internal angle - large radius

Ref	Size	Packed
CTIX104W	100 x 40mm	1
CTIX105W	100 x 50mm	1
CTIX106W	100 x 60mm	1



Flat angle - large radius

Ref	Size	Packed
CTFX104W	100 x 40mm	1
CTFX105W	100 x 50mm	1
CTFX106W	100 x 60mm	1



DDA plate

Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 Gang	Traffic Blue	RAL5017	10
DDA2BL	2 Gang	Traffic Blue	RAL5017	10
DDA1CH	1 Gang	Charcoal Grey	BS10A11	10
DDA2CH	2 Gang	Charcoal Grey	BS10A11	10

DDA compliant lid

Ref	Colour	Packed
CLL3G	Grey	2x3m



Socket mounting boxes - white

Ref	Size	Packed
CTB11W	1 gang 25mm deep	10
CTB21W*	1 gang 35mm deep	10

* Not Suitable for use with CT 104W dado trunking.



Socket mounting boxes - white

Ref	Size	Packed
CTB12W	2 gang 25mm deep	10
CTB22W*	2 gang 35mm deep	10

* Not Suitable for use with CT104W dado trunking.

Socket mounting boxes - white

Ref	Size	Packed
CTB114W	1 gang vertical 25mm	10

Socket mounting plate - white

Ref	Size	Packed
CTMP1W	1 gang 25mm deep	15
CTMP2W	2 gang 35mm deep	10

Mounting frames

Ref	Size	Packed
ATMF451W	1 gang	15
ATMF452W	2 gang	10

For 45 x 45mm accessories.

Mini Trunking adaptors - white self adhesive

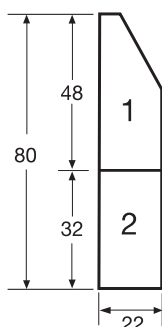
Ref	Size	Packed
MFC1W	16 x 16mm	10
MFC2W	25 x 16mm	10

Dividers

Ref	Size	Packed
CTD40W	40mm deep	24m
CTD50W	50mm deep	24m
CTD60W	60mm deep	24m



SK82W



Technical data

- Material: uPVC
- Colour: white
- 3m lengths
- 2m compartment
- 80 x 22mm traditional skirting appearance
- Single lid
- Screw on corner fittings with recessed screws
- One and two gang socket mounting boxes angled towards user
- Top fixing lid for ease of fixing
- Special shroud which allows access to both compartments without removing the boxes
- Applications range from hotel rooms to sheltered housing and portable buildings
- Antimicrobial available

Trunking assemblies

Ref	Size	Packed
SK82W	80 x 22mm	5 x 3m

External angle

Ref	Packed
SKE82W	10

Internal angle

Ref	Packed
SKI82W	10

Joint cover

Ref	Packed
SKJ82W	10

End caps

Ref		Packed
SKL82W	Left hand	10
SKR82W	Right hand	10

Socket mounting boxes - white

Ref	Size	Packed
SKB21W	1 gang	10
SKB22W	2 gang	10

Mini trunking adaptors - white

Ref	Size	Packed
SKM822W	25 x 16mm	10

Crossover unit

Ref	Packed
SKC82W	10



Aluminium & steel trunking systems

Aluminium trunking combines an elegant design with practical functionality. With a choice of two trunking profiles which give an aesthetically pleasing appearance.

Steel perimeter trunking combines the strength and durability of steel with a stylish modern design. Available in five profiles that can be sub divided to offer flexibility. The attractive chamfered profiles, with no visible screws or fixings, provide a 'clean' epoxy gloss finish.

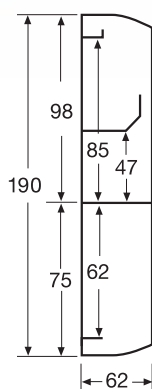
Ultra 60 aluminium trunking	50-51
AT series aluminium trunking	52-53
SPT steel trunking	54-56

Features

- > Two aluminium profiles
- > Five steel profiles
- > Compact attractive design
- > Accepts all leading wiring accessories
- > Ease of installation
- > Rigid construction



AU2A



For the ultimate in prestigious installations the MITA range's of aluminium trunkings combine an elegant design with practical functionality.

Technical data

- Material: aluminium
- Colour: satin anodised aluminium finish RAL colour options available
- 2m lengths
- This unit is available pre-Wired
- Low smoke fume zero halogen fittings also available
- 2 compartments
- Deeper profile 190 x 62mm
- Standard fittings provided for 50mm minimum bend radius
- Dedicated compartment for data cabling - holds up to 48 UTP or 42 STP CAT6 data cables
- Screw fix for fittings
- Accommodates socket mounting boxes up to 50mm deep
- Accepts all leading wiring accessories
- Increased depth allows for extra capacity for CAT5e, CAT6, CAT6 augmented, CAT7 data and fibre optic cabling
- Meets and exceeds ANSTI/TIA/EIA, ISO/IEC 11801 and EN50174-2
- Optional 60mm divider for top compartment
- Pre-punched steel divider for compartment divider
- BS4678 Pt.4, BS7671 (IEE regs), BS6701 (2004), BSEN50173, (Cenelec) BSEN50174-2, ANSI/TIA/EIA 568B and ISO/IEC11801
- Available pre-wired
- Part M DDA compliancy available

Trunking assemblies

Ref	Size	Packed
AU2A	190 x 62mm	2 x 2m

Note: All aluminium trunking assemblies comprise body, lid, jointing piece and earthing components.

External angle

Ref	Material	Packed
AUXB2A	Aluminium*	1
CUXB2ALSOH	LSFOH**	1

* Fabricated

** Moulded

Internal angle

Ref	Material	Packed
AUIB2A	Aluminium*	1
CUIB2ALSOH	LSFOH**	1

* Fabricated

** Moulded

Joint cover

Ref	Material	Packed
CUJ2ALSOH	LSFOH	10

End caps

Ref	Material	Packed
CUS2LALSOH	Left hand LSFOH	2
CUS2RALSOH	Right hand LSFOH	2





Flat angle

Ref		Material	Packed
AUF2RA	Riser	Aluminium	1
AUF2DA	Dropper	Aluminium	1

Flat tee

Ref		Material	Packed
AUT2RA	Riser	Aluminium	1
AUT2DA	Dropper	Aluminium	1

Oval bell mouth bush

Ref		Material	Packed
BMB		uPVC	10

Note: Where cabling passes through knockouts a bell mouth bush can be supplied which fits into the knockouts preventing any potential snagging of sensitive cabling.

MCB/RCD housing Complete with DIN mounting rail

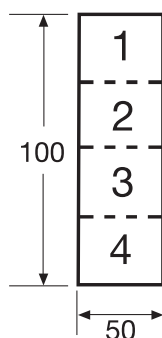
Ref	Profile	Packed
DCH3W	Housing unit only	1
DCHC3W	Housing unit with cover	1

Socket mounting boxes - uPVC

Ref	Size	Packed
ATB3514W	1 gang 4 pillar 35mm deep	10
ATB352W	2 gang 35mm deep	10

DDA plate

Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 gang	Traffic Blue	RAL5017	10
DDA2BL	2 gang	Traffic Blue	RAL5017	10
DDA1CH	1 gang	Charcoal Grey	BS10A11	10
DDA2CH	2 gang	Charcoal Grey	BS10A11	10



Technical data

- Material: Aluminium
- Colour: satin anodised aluminium finish RAL colour options available
- 2m lengths
- This unit is available pre-Wired
- Attractive, aesthetically pleasing trunking profile
- Clip in dividers
- Fabricated fittings
- Components supplied complete with earthing accessories
- Accepts standard mounting boxes RCD housings and 45 x 45mm pattern plates
- Ease of installation



AT105A



Trunking assemblies

Ref	Size	Packed
AT105A	100 x 50mm	2 x 2m

Note: All aluminium trunking assemblies comprise body, lid, jointing piece and earthing components

Divider - moulded

Ref	Size	Packed
ATD50W	100 x 50mm	16 x 1.5m

External angle

Ref	Packed
AFX105A	1

Internal angle

Ref	Packed
AFI105A	1

Flat angle

Ref	Packed
AFF105A	1

Flat tee

Ref	Packed
AFT105A	1



Stop ends

Ref	Packed
AMS105A	2

Packed with 2 fixing screws.

Joint cover

Ref	Packed
AMJ105A	2

MCB/RCD housing complete with DIN mounting rail

Ref	Profile	Packed
DCH3W	Housing unit only	1
DCHC3W	Housing unit with cover	1

DDA plate

Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 gang	Traffic Blue	RAL5017	10
DDA2BL	2 gang	Traffic Blue	RAL5017	10
DDA1CH	1 gang	Charcoal Grey	BS10A11	10
DDA2CH	2 gang	Charcoal Grey	BS10A11	10

Socket mounting boxes - white

Ref	Size	Packed
ATB2514W	1 gang 4 pillar 25mm deep	10

Socket mounting boxes - white

Ref	Size	Packed
ATB3514W	1 gang 4 pillar 35mm deep	10
ATB352W	2 gang 4 pillar 35mm deep	10

Mounting frames with BS fixing centres

Ref	Size	Packed
ATMP1W	1 gang	15
ATMP2W	2 gang	10

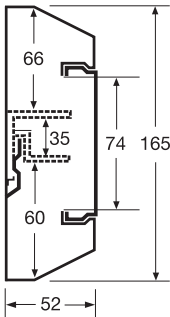
Mounting frames

Ref	Size	Packed
ATMF451W	1 gang	15
ATMF452W	2 gang	10

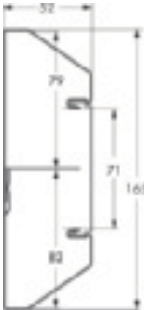
For 45 x 45mm accessories.



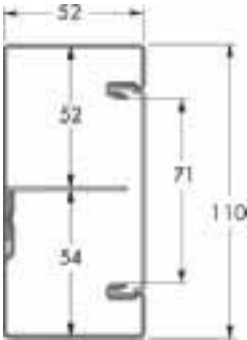
JP165W



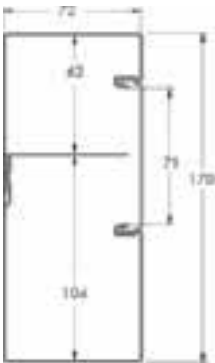
JS165W



JP115W



JP177W



Mita steel perimeter trunking combines the strength and durability of steel with a stylish modern design. The attractive chamfered profiles, with no visible screws or fixings, provide a ‘clean’ epoxy gloss finish. Available in four profiles to suit both data and skirting installations, the trunking can be sub-divided into two, three or four compartment cable management systems.

Technical data

- Material: steel
- Colour: white zinc coated with powder coated epoxy, RAL colour options available
- 2.5m lengths
- 4 profiles: 115 x 52mm, 2 x 165 x 52mm and 177 x 52mm
- Multi-compartments
- Single lid
- Clip in dividers
- Part M DDA Compliancy available
- Ready to assemble pack simplifies ordering and handling
- Pre-punched mounting slots in trunking body to speed installation
- Slot-in divider for cable segregation
- Continuous scraping earth feature for front cover providing for a safe and quick installation
- Clip-in lids for quick fitting
- Accepts Mita CYB type ‘snap fit’ mounting boxes, for universal wiring accessories, with no requirement for metal accessory plates

Trunking assemblies		
Ref	Size	Packed
JP165W	165 x 52mm	2 x 2.5m
JS165W	165 x 52mm	2 x 2.5m
JP115W	110 x 52mm	2 x 2.5m
JP177W	170 x 72mm	2 x 2.5m

Note: All steel trunking assemblies comprise body, lid and 2 x accessory packs.



Dividers - zinc coated steel

Ref	Size	Packed
5590321	1m x 52mm Single 50/50 split	5 x 1m
JSD52Z	1m x 52mm Single 40/60 split	5 x 1m
JDD52Z	1m x 52mm Double 50/50 split	5 x 1m
JSD72Z	1m x 72mm Single 50/50 split	5 x 1m

Note: Trunking lengths less than 100mm may require separate earthing.

Earth bracket

Ref	Size	Packed
5590509	80mm	1
5590508	40mm	1



External angle

Ref	To suit profile	Packed
JPX165W	JP165W	1
JSX165W	JS165W	1
JPX115W	JP115W	1
JPX177W	JP177W	1



Internal angle

Ref	To suit profile	Packed
JPI165W	JP165W	1
JSI165W	JS165W	1
JPI115W	JP115W	1
JPI177W	JP177W	1



Flat angle

Ref	To suit profile	Packed
JPFRD165W	JP165W	1
JPFRD115W	JP115W	1
Riser		
JSFR165W	JS165W	1
JPFR177W	JP177W	1
Dropper		
JSFD165W	JS165W	1
JPFD177W	JP177W	1



Flat tees

Ref	To suit profile	Packed
JPT165W	JP165W	1
JPT115W	JP115W	1
Riser		
JST165W	JS165W	1
JPTR177W	JP177W	1
Dropper		
JPTD177W	JP177W	1



Stop end

Ref	To suit profile	Packed
JPS165W	JP165W	1
JSSL165W	JS165W (LH)	1
JSSR165W	JS165W (RH)	1
JPS115W	JP115W	1
JPS177W	JP177W	1

Additional accessory pack

Ref	To suit profile	Packed
JPA165W	JP165W	1
JSA165W	JS165W	1
JPA115W	JP115W	1
JPA177W	JP177W	1

Note: Accessory Packs for JP165W, JS165W, JP115W and JP177W profiles of: 1 x joint cover, 2 x joint pieces, 3 x 80mm front cover braces. Accessory pack for JS215W profile also contains 3 x 40mm front cover braces.



Socket mounting boxes - white

Ref	Type	Packed
CYB301W	1 gang 30mm deep	1
CYB302W	2 gang 30mm deep	1
CYB401W	1 gang 42mm deep	1
CYB402W	2 gang 42mm deep	1

Ordering information: 2 x CYB505W required with each 42mm deep box.



Screw pillar

Ref	Packed
CYB505W	1



DDA plate

Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 gang	Traffic Blue	RAL5017	10
DDA2BL	2 gang	Traffic Blue	RAL5017	10
DDA1CH	1 gang	Charcoal Grey	BS10A11	10
DDA2CH	2 gang	Charcoal Grey	BS10A11	10



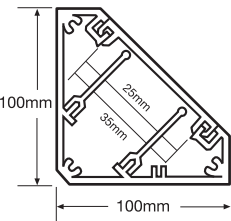
Bench trunking

Bench mounted power distribution units for laboratories, workshops and industrial manufacturing.

Trunking	58
Fittings	59
Units	60

Features

- > Attractive, easy to clean, satin aluminium body trunking with uPVC lids give strength with versatility
- > One and two gang socket mounting boxes which can be easily relocated to meet changes in the requirement for electrical services
- > Optional clip-in trunking dividers for complete circuit segregation
- > Durable hammer grey finish bench units can be supplied uncoated, enabling painting on site



Attractive, easy to clean, satin aluminium body & uPVC lids give strength with versatility. One and two gang socket mounting boxes which can be easily relocated to meet changes in the requirement for electrical services. Optional clip-in dividers for complete circuit segregation are available.

Technical data

- Material: aluminium
- Colour: satin anodised aluminium finish
- 2m lengths
- This unit is available pre-wired
- Single lid
- Part M DDA compliancy available
- Available with uPVC or aluminium lid
- Accepts all standard BS wiring accessories
- BS4678 Pt.4

Trunking assemblies

Ref	Size	Packed
CV101W	100 x 100mm	2 x 2m
Satin anodised aluminium base, White uPVC lid.		
AV101A	100 x 100mm	2 x 2m
Satin anodised aluminium base and lid.		

Divider - moulded

Ref	Size	Packed
ATD60W	100 x 100mm	10 x 2m

External angle

Ref	Type	Packed
CVE101W	CV Bench	1
AVE101A	AV Bench	1

Internal angle can also be used as a flat riser

Ref	Type	Packed
CVI101W	CV Bench	1
AVI101A	AV Bench	1

Stop ends - moulded

Ref	Type	Packed
CVS101W	CV Bench	2

Packed with 2 fixing screws.

Joint cover - moulded

Ref	Type	Packed
CVJ101W	CV Bench	2

Earth leads

Ref	Type	Packed
ASEL2	Body to lid	10
ASEL4	Body to body	10



MCB/RCD housing Complete with DIN mounting rail.

Ref	Trunking Type	Packed
ATH100W	Housing unit only AV 101, CV 101	1



Socket mounting boxes White

Ref	Type	Packed
ATB2514W	1 gang 4 pillar 25mm deep	10



Socket mounting boxes White

Ref	Type	Packed
ATB3514W	1 gang 4 pillar 35mm deep	10
ATB352W	2 gang 35mm deep	10



Socket mounting plate With BS fixing centres

Ref	Type	Packed
ATMP1W	1 gang 35mm deep	15
ATMP2W	2 gang 35mm deep	10



Mounting frames

Ref	Type	Packed
ATMF451W	1 gang 35mm deep	15
ATMF452W	2 gang 35mm deep	10

For 45 x 45mm accessories.



DDA plate

Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 gang	Traffic Blue	RAL5017	10
DDA2BL	2 gang	Traffic Blue	RAL5017	10
DDA1CH	1 gang	Charcoal Grey	BS10A11	10
DDA2CH	2 gang	Charcoal Grey	BS10A11	10

DDA compliant lid

Ref	Colour	Packed
CLL3G	Grey uPVC	2x3m



Bench Trunking units

Ref	Type	Packed
CVBU1W	1 gang 100 x 100 x 140mm	1
CVBU2W	2 gang 100 x 100 x 200mm	1
CVBU3W	1 and 2 gang 100 x 100 x 304mm	1

Colour/Finish: Satin anodised aluminium. Lids/end caps = white.
Attractive satin anodised profile/finish.
Accepts all standard BS wiring accessories.

Bench single sided units

Ref	Description	Colour	Packed
BUS11G	Accepts 1 x single accessory	G	1
BUS11	Accepts 1 x single accessory	U	1
BUS12G	Accepts 1 x twin accessory	G	1
BUS12	Accepts 1 x twin accessory	U	1
BUS21G	Accepts 2 x single accessory	G	1

Bench double sided units

Ref	Description	Colour	Packed
BUD11G	Accepts 1 x single accessory per side	G	1
BUD11	Accepts 1 x single accessory per side	U	1
BUD12G	Accepts 1 x twin accessory per side	G	1
BUD12	Accepts 1 x twin accessory per side	U	1

Colour/Finish: G = Hammer grey or U = uncoated. Other colour options available on special request.
Material: Fabricated steel and cast aluminium.

Pre-wired with neon indicator

Ref	Description	No. of sockets	Packed
B1002S	249 x 102 x 108mm	2	1
B1004S	434 x 102 x 108mm	4	1
B1006S	619 x 102 x 108mm	6	1
B1008S	804 x 102 x 108mm	8	1

Pre-wired with illuminated main switch

Ref	Description	No. of sockets	Packed
B2002S	249 x 102 x 108mm	2	1
B2004S	434 x 102 x 108mm	4	1
B2006S	619 x 102 x 108mm	6	1
B2008S	804 x 102 x 108mm	8	1

Pre-wired with 25A 30mA RCD protection

Ref	Description	No. of sockets	Packed
B3002S	377 x 102 x 108mm	2	1
B3004S	562 x 102 x 108mm	4	1
B3006S	747 x 102 x 108mm	6	1
B3008S	932 x 102 x 108mm	8	1



Wiring accessories

Schneider Electric can also offer a comprehensive range of wiring accessories.

Ultimate white moulded	62
Ultimate screwless flat plate	63

Features

- > White moulded curved profile incorporating screw cover caps
- > Six flat plate metal finishes available

Ultimate white moulded wiring accessories offer a stylish, modern alternative to traditional white moulded products. Aesthetically pleasing and ultra slim, these sleek fittings with their subtle curved profile and minimal back projections have been carefully designed to ensure ease of installation.

Technical data

■ Colour: white

Socket outlets

Ref	Description	Packed
GU3050	Ultimate moulded 1 gang 13A unswitched socket outlet	1
GU3060	Ultimate moulded 2 gang 13A unswitched socket outlet	1
GU3010	Ultimate moulded 1 gang 13A switched socket outlet	1
GU3010D	Ultimate moulded 1 gang 13A DP switched socket outlet	1
GU3011	Ultimate moulded 1 gang 13A switched + neon socket outlet	1
GU3020	Ultimate moulded 2 gang 13A switched socket outlet	1
GU3020D	Ultimate moulded 2 gang 13A DP switched socket outlet	1
GU3021	Ultimate moulded 2 gang 13A switched + neon socket outlet	1

Fused connection units

Ref	Description	Packed
GU5000	Ultimate moulded 13A unswitched fused connection unit	1
GU5010	Ultimate moulded 13A switched fused connection unit	1
GU5000	Ultimate moulded 13A switched + neon fused connection unit	1

Communications

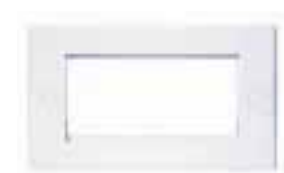
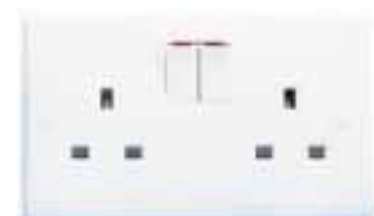
Ref	Description	Packed
GU7061	Ultimate moulded master telephone socket	1
GU7062	Ultimate moulded secondary telephone socket	1
GU7071	Ultimate moulded RJ45 single data outlet	1
GU7072	Ultimate moulded RJ45 twin data outlet	1
GU7010	Ultimate moulded single TV/FM co-axial	1
GU7010	Ultimate moulded twin TV/FM co-axial	1
GU7081	Ultimate moulded triplex socket	1

Blank plates

Ref	Description	Packed
GU8010	Ultimate moulded 1 gang blank plate	1
GU8020	Ultimate moulded 2 gang blank plate	1

Data

Ref	Description	Packed
GU8050	Ultimate moulded 1 module euro modular plate	1
GU8060	Ultimate moulded 2 module euro modular plate	1
GU8080	Ultimate moulded 4 module euro modular plate	1



Colour options

Replace *** with suffix code to denote finish/interior colour required

WSS	Stainless steel with white interior
BSS	Stainless steel with black interior
WPW	Painted white with white interior
WPN	Pearl nickel with white interior
BPB	Polished brass with black interior
WPB	Polished brass with white interior
BPC	Polished chrome with black interior
WPC	Polished chrome with white interior
BBN	Black nickel with black interior



Colour options

Replace * with suffix code to denote module colour required

W	White
B	Black

The ultra-slim Ultimate screwless flat plate range is all about superior engineering and sleek sophisticated style. This beautifully crafted, easy to install range adds that special finishing touch to any interior. Available in a choice of six high quality finishes with black or white interior options.

Socket outlets

Ref	Description	Packed
GU3450***	Ultimate screwless 1 gang 13A unswitched socket	1
GU3460***	Ultimate screwless 2 gang 13A unswitched socket	1
GU3410***	Ultimate screwless 1 gang 13A switched socket	1
GU3410D***	Ultimate screwless 1 gang 13A DP switched socket	1
GU3411***	Ultimate screwless 1 gang 13A switched + neon socket	1
GU3420***	Ultimate screwless 2 gang 13A switched socket	1
GU3420D***	Ultimate screwless 2 gang 13A DP switched socket	1
GU3421***	Ultimate screwless 2 gang 13A switched + neon socket	1

Fused connection units

Ref	Description	Packed
GU5400***	Ultimate screwless 13A unswitched fused connection unit	1
GU5410***	Ultimate screwless 13A switched fused connection unit	1
GU5411***	Ultimate moulded 13A switched + neon fused connection unit	1

Communications

Ref	Description	Packed
GU7461***	Ultimate screwless master telephone socket	1
GU7462***	Ultimate screwless secondary telephone socket	1
GU7471***	Ultimate screwless RJ45 single data outlet	1
GU7410***	Ultimate screwless single TV/FM co-axial	1
GU7420***	Ultimate screwless twin TV/FM co-axial	1

Blank plates

Ref	Description	Packed
GU8410**	Ultimate screwless 1 gang blank plate	1
GU8420**	Ultimate screwless 2 gang blank plate	1

Data

Ref	Description	Packed
GU8450***	Ultimate screwless 1 module euro modular plate	1
GU8460***	Ultimate screwless 2 module euro modular plate	1
GU8480***	Ultimate screwless 4 module euro modular plate	1

Euro modules

Ref	Description	Packed
GUE7010*	TV/Radio diplexer	1
GUE7011*	Single IEC coax (female)	1
GUE7012*	Single IEC coax (male)	1
GUE7030*	TV/Sat diplexer	1
GUE7081*	TV/FM/Sat triplexer	1
GUE7082*	TV/FM/Sat 1/Sat 2 quadplexer	1
GUE7020*	HDMI	1
GUE7051*	RJ11 modem	1
GUE7061*	Telephone (BT master)	1
GUE7062*	Telephone (BT secondary)	1
GUE7072*	RJ45 CAT6 (not screened)	1
GUE7075*	VGA	1
GUE7071*	RJ45 CAT5E (not screened)	1
GUE7091*	Delta 8	1
GUE7000*	2 x Phono socket	1
GUE7001*	2 x Loudspeaker socket	1
GUE8010*	Blank module	1



Power poles and posts

Power poles and posts are a highly cost effective answer to the problem of providing electrical and communications services to island workstations in offices, showrooms and other open-plan spaces.

Power pole	65-67
Power post	65-67
Bespoke PDU s	68

Features

- > Ease of installation reduces installation time and can be a cost effective solution
- > Easily relocated to facilitate changes in demand/relocations
- > Dual sided
- > Stylish profiles and materials allowing installation requirements to be matched
- > Clip in accessory mounting boxes can be installed at any height and can be retro-fitted



Technical data

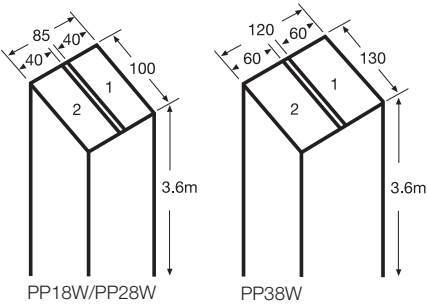
- Material: aluminium
- Colour: anodised aluminium/white. RAL colour options available
- These units are available pre-wired. Please contact our sales office for further details
- Wiring accessories available, (see page 62)
- Two part compartment which can be subdivided
- Clip-in boxes can be mounted at any height
- Easily moved to meet changes in demand
- Choice of designs to match installation requirements
- Also available with aluminium lid on request
- Double sided

Features

Ease of installation reduces installation time and can be a cost effective solution. Easily relocated to facilitate changes in demand/relocations. Dual sided. Stylish profiles and materials, allowing installation requirements to be matched. Clip in accessory mounting boxes can be installed at any height.

Pre-wired and Bespoke Variant Features

For power and data. Minimal on site wiring and elimination of wastage, saving time and money. Products meet precise needs of application so requirements are not compromised. Assured safety and peace of mind through comprehensive testing prior to despatch. Factory assembled units offer repeatable quality.



Powerpole assemblies 3.6m			
Ref	Size		Packed
PP28W	100 x 85mm	All Aluminium body	1
PP18W	100 x 85mm	uPVC / Aluminium body	1
PP38W	120 x 130mm	All Aluminium body	1

Note: Power pole lids are uPVC.

- Each pack contains:
- 1 x 3.6m power pole body
 - 2 x 3.6m lid
 - 4 x 1.5m divider
 - 6 boxes and installation kit
 - 1 x ceiling collar
 - 1 x floor boot





Powerpost assemblies

Ref	Size		Packed
PS2865W	100 x 85mm	All Aluminium body	1
PS1865W	100 x 85mm	uPVC / Aluminium body	1

Note: Power post lids are uPVC.

Each pack contains:
 1 x 650mm power post body
 2 x 650mm lid
 2 x 500mm divider
 6 boxes and installation kit
 1 optional floor plinth for side entry.

Powerpole and post fittings

Ref	Size & Body type	Packed
PPH18W	MCB/RCD Housing Unit only.	1
PPHC18W	MCB/RCD Housing Unit with cover.	1
PPE1	Extension piece 1m long for PP28 & PP38	1
Note: If required, the following spare components are readily available.		
CTD40W	Clip-in divider 16 x 1.5m	24

Socket mounting box

Ref	Type		Packed
CLB314W	1 gang PP18/PS1865	(25mm deep)	10

Socket mounting box

Ref	Type		Packed
PPBA 11W	1 gang PP28/PS2865/PP38W	(25mm deep)	10
PPBA 21W	1 gang PP38 only	(35mm deep)	10



DDA plate

Ref	Description	Colour	Colour Ref	Packed
DDA1BL	1 gang	Traffic Blue	RAL5017	10
DDA1CH	1 gang	Charcoal Grey	BS10A11	10

DDA compliant lid

Ref	Colour	Packed
CLL3G	Grey	2x3m



Features

- Lower costs
- Reduced installation time
- Quality and appearance
- Guaranteed safety

Concept and Design

Specialist meets with client to discuss requirements. Requirements are not compromised. Solutions are discussed and innovative products are designed to meet the precise needs of the application.

Technical drawings are prepared and presented to the client along with specifications and quotation.

Pre-wiring can accommodate power and data cabling and solutions can be designed in a wide range of materials (uPVC, aluminium and steel) and colours.

From poles to floorboxes, from desk modules to perimeter units, the choice and configurations are endless.

Manufacture

Factory assembled modules are manufactured, this offers the advantage of repeatable quality, something that is difficult to achieve on site. All assemblies are comprehensively tested prior to despatch to ensure safety, giving you total peace of mind.

Installation

Installer simply fixes pre-wired unit into place and makes the necessary connections.



Desk solutions

We offer a range of desk cable management solutions including under desk, through desk, and on desk power systems. Power distribution units are designed specifically for office furniture and screens.

Distribution units	69
Desk top systems	72

WDP distribution units

Compact and tough 70mm wide aluminium section incorporating a wide variety of power and data accessories. Particularly suitable for desk and workstation applications.

- White accessories with satin anodised aluminium body
- Can be discretely situated on desk modesty panel
- Data solution also available

With neon indicator			
Ref	Size	No. of sockets	Packed
WDP1004	336 x 70 x 35mm	4	1
WDP1006	442 x 70 x 35mm	6	1
WDP1008	548 x 70 x 35mm	8	1
WDP1010	654 x 70 x 35mm	10	1
WDP1012	760 x 70 x 35mm	12	1

With illuminated mains switch			
Ref	Size	No. of sockets	Packed
WDP2004	336 x 70 x 35mm	4	1
WDP2006	442 x 70 x 35mm	6	1
WDP2008	548 x 70 x 35mm	8	1
WDP2010	654 x 70 x 35mm	10	1
WDP2012	760 x 70 x 35mm	12	1

With 25A, 30mA RCD and neon indicator			
Ref	Size	No. of sockets	Packed
WDP3004	442 x 70 x 35mm	4	1
WDP3006	548 x 70 x 35mm	6	1
WDP3008	654 x 70 x 35mm	8	1
WDP3010	760 x 70 x 35mm	10	1
WDP3012	866 x 70 x 35mm	12	1



Bespoke PDU's

The need for improved quality and reduced costs of wiring installations puts demands on all concerned in the process from Specifier to Contractor.

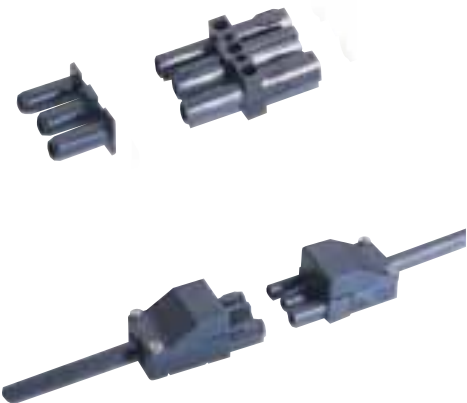
Schneider Electric offer the expertise and facilities to handle these demands effectively and economically. From a standard power distribution unit to a tailor made pre-wire power voice and data trunking system, We can provide powerful solutions.

Options include:

- Greater number of sockets
- Unswitched single socket outlets
- Sockets with non-standard earth pins
- RCBO protection
- Overload protection through MCB
- RCD safety plug to BS7071
- Sockets with integral RCD protection
- Longer/shorter power lead
- Schuko, USA etc sockets and power leads
- Busbar tap-offs
- Data connector mounting plates for all leading manufacturers



PM4MS4X6C



A range of power distribution units designed and manufactured specially for office furniture and office screens.

Technical data

- Allows compliance to BS 6396*
- Standard or custom made options
- Integral 3.15A surge fuses fitted as standard
- Wieland style connector system to enable interconnection of modules
- Double insulation for use on unearthed furniture
- External earth leads for use on earthed furniture
- Surface or flush-mounting facility

* BS 6396 – Electrical Systems in office furniture and office screens. This standard covers the design, installation and testing of both office furniture and power distribution equipment which serves it. The use of the Mita range’s Desk Power Modules may allow compliance with BS6396 but installers should satisfy themselves that all other conditions are met.

BS6396* PM Series Desk Power Modules

Power distribution units		
Ref	Description	Packed
PM2SH	2 way switched - H	1
PM3V	3 way - V	1
PM3VMS	3 way with mains switch - V	1
PM4V	4 way 2V, 2H	1
PM4VMS	4 way with mains switch - V	1
PM4MS4X6C	4 way with mains switch and 4x6C data cutouts, complete with blank modules	1
PM6VMS	6 way with mains switch - V	1

Note: Other configurations available on request. Image shows data outlets, these will be supplied as blanks.

Power leads		
Ref	Description	Packed
PMPL2	2m power lead	1
PMPL3	3m power lead	1
PMPL4	4m power lead	1
PMPL5	5m power lead	1
PMPL6	6m power lead	1
PMPL7	7m power lead	1
PMCL05	0.5m connector lead	1
PMCL1	1m connector lead	1
PMCL15	1.5m connector lead	1
PMCL2	2m connector lead	1

Note: Other lengths available on request.

Accessories		
Ref	Description	Packed
PMCM	Self fit connector - male	1
PMCF	Self fit connector - female	1
PMCB	Connector block	1
PMBP	Spare blanking plug	1
PMMSBX	Mains splitter	1

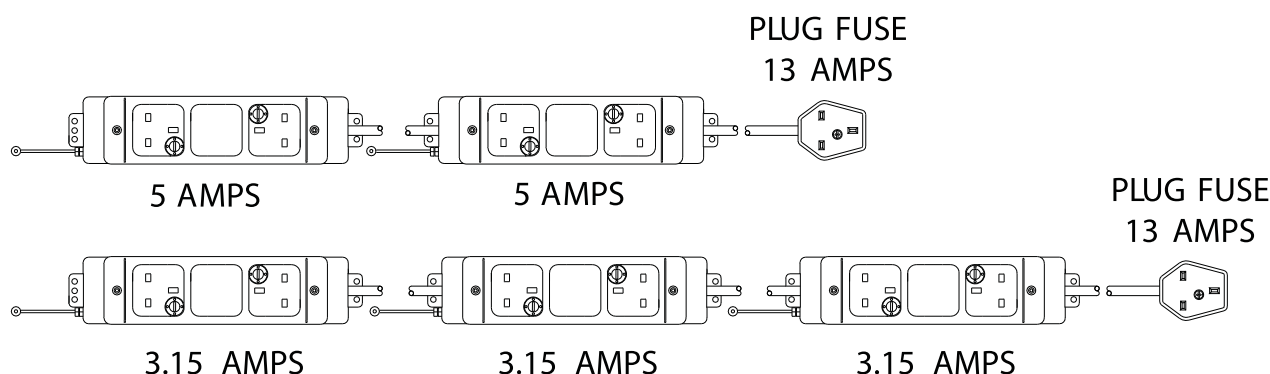
Spares		
Ref	Description	Packed
SFU3	Spare 3.15A surge fuse	10
SFU5	Spare 5A surge fuse	10

The role of BS 6396

All electrical equipment and installations in the workplace must be designed and tested to ensure their safety and to comply with the relevant regulations. In 1990 the Electricity at Work Regulations came into effect and form part of Health and Safety legislation superseding the old Electricity Factories Acts extending the scope to embrace all work environments.

- British Standards may be used as means of demonstrating compliance to the statutory regulations, and in the case of office furniture where cable management and power modules are installed the relevant Standard is BS 6396 in its reviewed and updated version.
- Electrical accessories utilised in office furniture installations including power modules must meet the electrical standards set out in BS 6396 as a requirement for overall compliance of the desk or workstation electrical system. Power modules generally are manufactured to BS 5733 with production and quality traceable standards to assist with ensuring compliance of completed office furniture installations.

The diagrams below indicate the maximum number of socket outlets that may be connected from a single power supply cable fed from a 13 Amp BS 1363 plug.



Sockets installed in office furniture are intended to supply office equipment with a rating not exceeding 5 amps. Equipment with ratings in excess of 5 amps must be provided with a dedicated power feed and it is acceptable to run this through the workstation cable management system. The format and packaging of the power modules may be varied providing that all sockets are individually fused and the numbers relevant to the fuse ratings are not exceeded.

- For compliance with the Electricity at Work Regulations and BS 6396 all installations when completed must be tested. Section 7 of BS 6396 sets out these procedures. The tests should also be carried out on re-configured desks and screens as well as on new installations. It is recommended that annual inspections and tests should be carried out to fulfil the obligations of the Electricity at Work Regulations in maintaining a safe working environment. Tests should be performed by trained competent personnel and the results of the tests recorded on test record sheets. Copies of the documentation should be passed to the client for safe keeping and future reference.



TDW desk top modules

A range of service modules specifically designed for desk top use. With their unique angled face and beautiful contoured back, these modules add to the appearance of the desk top environment.

■ Grey fascia surround and an anodised aluminium body

Ref	A	B	C	Diameter	Packed
TDW200A	2	0	0	113 x 80 x 80mm	1
TDW202A	2	0	2	238 x 80 x 80mm	1
TDW211A	2	1	1	238 x 80 x 80mm	1
TDW300A	3	0	0	200 x 80 x 80mm	1
TDW400A	4	0	0	275 x 80 x 80mm	1
TDW402A	4	0	2	363 x 80 x 80mm	1
TDW411A	4	1	1	363 x 80 x 80mm	1

A No. of UK 13A Sockets

B No. of LJ6C UK telephone

C No. of Cat 5e RJ45 data

* Now supplied with 1m lead to Wieland connector.

Order PMPL lead to required length from page 70.

Fixing clamps or kits should be ordered separately.

Black units available on request.

TDW desk fixing clamp

Ref	Packed
CCTDW	1

2 x CCTDW are recommended for any modules with more than 2 sockets.

Adhesive desk fixing kit

Ref	Packed
SAP	1

TDT pull up tower

* Now supplied with 1m lead to Wieland connector. Order PMPL lead to required length. This unique module can be pulled up from the desk surface to allow quick and safe access to power, data and voice connections. The Tower can then be pushed back in to the desktop when not in use. 80mm diameter cut-out.

Ref	A	B	C	Diameter	Packed
TDT200	2	0	0	Power Sockets	1
TDT202	2	0	2	Power Sockets	1
TDT211	2	1	1	Power Sockets	1

A No. of UK 13A sockets

B No. of LJ6C UK telephone

C No. of Cat 5e RJ45 data

DC desk cable outlet

A neat and effective method of allowing cables to pass through the desk top. This outlet simply pushes into an 80mm hole, with the three way centre section providing a method of segregation for power data and telecommunications cables. Can be supplied in any colour by special request.

Ref	Description	Dia. nominal	Packed
DCO1B	Black desk outlet	80mm	1
DCO1BR	Brown desk outlet	80mm	1
DCO1G	Grey desk outlet	80mm	1

ADM module BS 5733

This module offers the convenience of power and data at the desktop when you need it and an uncluttered work surface when you don't. It is a concealed unit that can function in the open or closed position.

System Benefits

- Grey fascia surround and an anodised aluminium body
- All UK power socket versions feature individual fuses, choice of fuse ratings available to comply with BS 6396 if required
- Power, voice and data cables all exit from the under side of the unit
- Standard cable length 1m lead to Wieland connector

Ref	Sockets	Packed
ADM02	2 Power	1
ADM03	3 Power	1
ADM22	2 Data 2 Power	1
ADM04	4 Power	1



Now supplied with 1m lead to Wieland connector.
Order PMPL lead to required length.



Flooring systems

Schneider Electric's range of cable management flooring systems consists of floor outlet boxes, slab boxes, floor grommets, power track, underscreed trunking and flushscreed trunking.

Floor boxes	74-79
Intercell floor accessories	80
Floor trunking	81
Underfloor power track	82-83
Flush screed trunking	84
Underscreed trunking	85-86



Supplying power and data via raised floor solution offers many advantages for the modern office. Mita floor boxes give you access to power and data wherever it is required. Both the end-user and the installer can benefit from the accessibility.

Pre-wired boxes available

Reduce on-site installation time and avoid wiring errors. Fully assembled and factory tested.

Lockable lid

On request.

Flush lid infill

Flush lid infills of linoleum or brushed stainless steel are available as optional accessories.

Snap locks

Snap-locks (plastic lid only) reduce the risk of cables pushing the lid open.

Hinge

Lid will release when opened in excess of 90 degree angle to prevent damage to box.

Cable outlets and lid

The cable outlets are lined with foamed plastic, preventing dirt from penetrating into the box. The lid can be rotated through 180 degrees to re-position the cable outlet in the opposite direction and can be removed in one simple operation.

Strong cover

Lid reinforced with 3 mm steel insert plate

Cable retainers (optional)

To hold cables in place and prevent them being pulled out or damaged between the lid and trim

Swivel fixing

optional - black

Various knockouts

Various knockouts per compartment for flexible conduits.
70 mm box - Ø 20 mm
100 mm box - Ø 20/25 mm
130 mm box - Ø 20/25 mm
incl. one Ø 32 mm

Quick fix function

For quick and easy installation, self locking tabs push fit into place to secure the box.

RCD/MCB/RCBO Protection

The 3-compartment 100 and 130 mm box comes complete with a plastic cover to house a RCD/MCB/ RCBO unit, if required.

DIN rail kit and RCD/MCB/RCBOs may be purchased separately. (3 compartment 70 mm box comes complete with a metal blanking plate).

Flexible solution

Use underfloor power track and tap-off units from Schneider Electric.



Installations of raised access floor box with underfloor power track and tap-off units

A convenient and flexible solution for power distribution in premises where raised access floors have been installed.



Quick-fix function

For quick and easy installation, self-locking tabs push-fit into place to secure the box, effective in all floor types. No tools are required.



High capacity

Three or four plates, with metal compartment dividers for good separation of power and data.



RCD/MCB/RCBO

3-compartment 100 and 130 mm box comes complete with cover to house a RCD/MCB/RCBO unit, if required. DIN rail kit and RCD/MCB/RCBOs may be purchased separately.



Cable retainers (optional)

To hold cables in place and prevent them being pulled out or damaged between the lid and trim.



Self-closing

The lid is self-closing to minimize the risk of accidents. When opened in excess of 90 degrees, the lid will release.



Cable outlets

The lid has double cable outlets and can be turned through 180 degrees.



Carpet/infill recess

In the plastic trim box the maximum thickness of the insert material is 6 mm and in the stainless steel trim box it is 15mm.



Lockable lid (optional)

Available pre-fit, on request.

Empty floor outlet boxes

Complete, rectangular, three or four compartment floor outlet box for use with British Standard outlets. A wide range of mounting plates in both 75 and 87mm width are available. The floor box is provided with a quick-fix, metal base box. The lid, with integrated cable outlets, can be installed in two positions and can easily be removed during installation and use. The lid can be fitted with a floor material insert; the plastic floor box has a ready-to-use infill available as an accessory.

Three-compartment floor outlet boxes for 87 mm mounting plates

The three-compartment plastic trimmed floor box has a maximum outlet capacity of 3x2 gang accessories. The 70 mm deep box comes with a steel cover over the empty space next to the 3rd compartment, whereas the 100 and 130mm deep versions have a plastic cover. The space underneath the cover gives extra cable space/ enhanced bending radius, to the 3rd compartment. Alternatively, for 100 and 130mm deep versions, modular DIN-rail equipment, such as an RCD earth leakage breaker, can be used by fixing the optional DIN-rail kit in the bottom of the base box and removing the knock-outs in the plastic cover. Material: PA/ABS, sheet steel.

Ref	Type	Colour	Dimensions ABC (mm)	Packed
INS53070	70mm deep	Grey	70/222/348	1
INS53100	100mm deep	Grey	100/222/348	1
INS53130	130mm deep	Grey	130/222/348	1

As the above but in brushed stainless steel.

Material: Stainless steel, sheet steel.

INS53170	70mm deep	-	84/222/348	1
INS53200	100mm deep	-	114/222/348	1
INS53230	130mm deep	-	144/222/348	1

Four-compartment floor outlet boxes for 75 mm mounting plates

The four-compartment plastic trimmed floor box has a maximum outlet capacity of 4x75mm wide plates (maximum of 3 twin switch sockets + 1 data plate). DIN-rail not compatible with four-compartment box. Material: PA/ABS, sheet steel.

INS54070	70mm deep	Grey	70/222/348	1
INS54100	100mm deep	Grey	100/222/348	1
INS54130	130mm deep	Grey	130/222/348	1

As the above but in brushed stainless steel.

Material: Stainless steel, sheet steel.

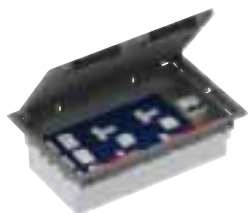
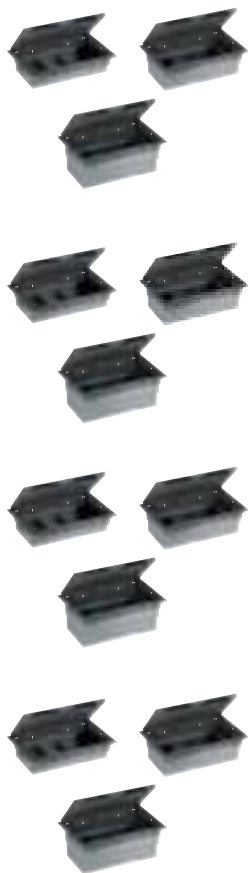
INS54170	70mm deep	-	84/222/348	1
INS54200	100mm deep	-	114/222/348	1
INS54230	130mm deep	-	144/222/348	1

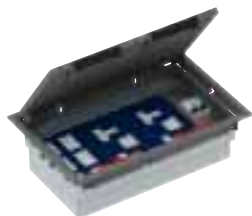
Pre-wired floor boxes

Three-compartment floor outlet boxes

Ready-to-use, pre-wired plastic trimmed floor boxes, 100mm deep. Configuration options include one/two twin switched sockets, standard earth (SE) or clean earth (CE) and connection to a 3m 32A unfused or a 5m 13A fused tap-off for busbar connection (other variations available on request). RCD can be fitted as an option. Material: PA/ABS, sheet steel.


Ref	Type	Colour	Dimensions ABC (mm)	Packed
INS53101	Type A One twin BS 13A SSO (SE), 3m/32A unfused tap-off	Grey	100/222/348	1
INS53101RCD	with 30mA RCD fitted			
INS53102	Type B Two twin BS 13A SSO (SE), 3m/32A unfused tap-off	Grey	100/222/348	1
INS53102RCD	with 30mA RCD fitted			
INS53103	Type C One twin BS 13A SSO (SE), 5m/32A fused tap-off	Grey	100/222/348	1
INS53103RCD	with 30mA RCD fitted			
INS53104	Type D Two twin BS 13A SSO (SE), 5m/32A fused tap-off	Grey	100/222/348	1
INS53104RCD	with 30mA RCD fitted			
INS53105	Type E One twin BS 13A SSO (CE), 3m/32A unfused (CE) tap-off	Grey	100/222/348	1
INS53105RCD	with 30mA RCD fitted			
INS53106	Type F Two twin BS 13A SSO (CE), 3m/32A unfused (CE) tap-off	Grey	100/222/348	1
INS53106RCD	with 30mA RCD fitted			

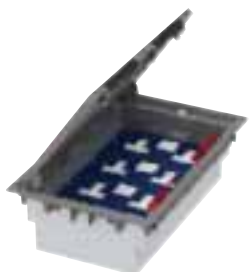




Pre-wired floor boxes

Three-compartment floor outlet boxes cont...

Ref	Type	Colour		Dimensions ABC (mm)	Packed
INS53107	Type G One twin BS 13A SSO (CE), 5m/13A fused (CE) tap-off	Grey		100/222/348	1
INS53107RCD	with 30mA RCD fitted				
INS53108	Type H Two twin BS 13A SSO (CE), 5m/13A fused (CE) tap-off	Grey		100/222/348	1
INS53108RCD	with 30mA RCD fitted				



Four-compartment floor outlet boxes

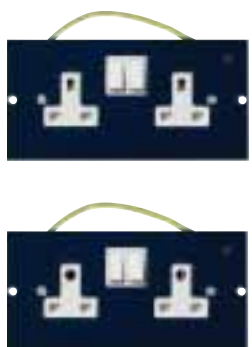
Ready-to-use, pre-wired floor boxes, 100 mm deep. Configuration options include two/three twin switched sockets, standard earth (SE) or clean earth (CE), and connection to a 3m 32A unfused or a 5 m 13A fused tap-off for powertrack connection (other variations available on request). Material: PA/ABS, sheet steel.

INS54101	Type I Two twin BS 13A SSO (SE), 3m/32A unfused tap-off	Grey		100/222/348	1
INS54102	Type J Three twin BS 13A SSO (SE), 3m/32A unfused tap-off	Grey		100/222/348	1
INS54103	Type K Two twin BS 13A SSO (SE), 5m/13A fused tap-off	Grey		100/222/348	1
INS54104	Type L Three twin BS 13A SSO (SE), 5m/13A fused tap-off	Grey		100/222/348	1
INS54105	Type M Two twin BS 13A SSO (CE), 3m/32A unfused (CE) tap-off	Grey		100/222/348	1
INS54106	Type N Three twin BS 13A SSO (CE), 3m/32A unfused (CE) tap-off	Grey		100/222/348	1
INS54107	Type O Two twin BS 13A SSO (CE), 5m/13A fused (CE) tap-off	Grey		100/222/348	1
INS54108	Type P Three twin BS 13A SSO (CE), 5m/13A fused (CE) tap-off for powertrack	Grey		100/222/348	1

Mounting plates for 3-compartment floor boxes

87 mm wide plates with outlets

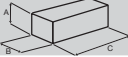
173 x 87mm plates with British Standard power sockets for use with a 3-compartment floor box.
Material: Sheet steel.



INS55300	Q301CE With twin BS1363 13A switched socket (dual earth and clean earth)	Blue		32/87/173	1
INS55301	Q301 With twin BS1363 13A switched socket (dual earth)	Blue		32/87/173	1
INS55313	Q313 With twin BS5733 13A (non-standard and clean earth) socket	Blue		32/87/173	1
INS55312	Q312 With three single BS1363 13A sockets	Blue		32/87/173	1

Mounting plates for 3-compartment floor boxes

87 mm wide mounting plates

Ref	Type	Colour		Dimensions BCA (mm)	Packed
INS55314	Q314 Plate to accept moulded twin gang accessory	Blue		87/173/7	1
INS55321	Q321 Plate to accept two moulded single gang accessories, 86x86mm	Blue		87/173/2	1
INS55322	Q322 Plate to accept up to six LJ6C/RJ45 data/comm accessories, 37x22mm knock outs	Blue		87/173/2	1
INS55325	Q325 Plate to accept up to eight LJ6C/RJ45 data/comm accessories, 37x22mm knock outs	Blue		87/173/1	1
INS55328	Q328 Plate (angled down) to accept four LJ6C/RJ45 data/comm accessories	Blue		87/173/23	1
INS55323	Q323 Plate with two Euro 50x50 mm frames to accept data/comm accessories	Blue		87/173/19	1
INS55326	Q326 Blank plate	Blue		87/173/1	1

Mounting plates for 4-compartment floor boxes

75 mm wide plates with outlets

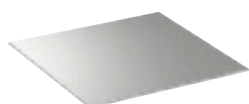
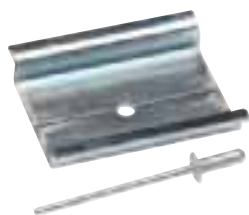
173x75 mm plates with British Standard power sockets, for use with a 4-compartment floor box.
Plate material: sheet steel.

INS55470	Q471CE With twin BS1363 13A switched socket (dual earth and clean earth)	Blue		75/173/32	1
INS55471	Q471 With twin BS1363 13A switched socket (dual earth)	Blue		75/173/32	1
INS55473	Q473 With twin BS5733 13A (non-standard and clean earth) socket	Blue		75/173/28	1
INS55475	Q475 With three single BS1363 13A sockets	Blue		75/173/28	1

75 mm wide mounting plates


Modular 173x75 mm mounting plates for British Standard power and data outlets, intended to be used for 4-module floor boxes. Plate material: sheet steel.

INS55472	Q472 Plate to accept up to six LJ6C/RJ45 data/comm accessories, 37x22mm knock outs	Blue		32/87/173	1
INS55478	Q478 Plate (angled down) to accept four LJ6C/RJ45 data/comm accessories	Blue		32/87/173	1
INS55474	Q474 Plate with two Euro 50x50 mm frames to accept data/comm accessories	Blue		32/87/173	1
INS55476	Q476 Blank plate	Blue		32/87/173	1



Accessories

DIN rail RCD/MCB/RCBO kit

Ref	Type	Colour	Dimensions ABC (mm)	Packed
 DIN rail kit including rail and pop rivet for the mounting of RCBs and other DIN devices. The rail is to be fixed on a dedicated location in the base box of 100 mm and 130 mm 3-compartment floor boxes. Material: sheet steel.				

INS55100	DIN rail	-	39/8/35	1
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Lid infill, linoleum

Linoleum lid infill to be used in the lid of Mita plastic floor outlet boxes. Provided with self-adhesive tape underneath. Material: linoleum.

ISM50819	Lid infill, linoleum	Grey	6/317/163	1
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Lid infill, stainless steel

Stainless steel lid infill to be used in the lid of Mita plastic floor outlet boxes. Provided with self-adhesive tape layer underneath and with protective film on the surface. Material: Stainless steel, rubber.

ISM50820	Lid infill, stainless steel	-	6/317/163	1
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Swivel fixings

Swivel fixings to be mounted on each side of the floor boxes. Intended for use as additional fixing method in raised floors with a panel thickness between 23 mm and 53 mm. Material: PA6, steel.

ISM50823	Swivel fixing	Blue	58/12/25	2
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Cable retainers

Plastic cable retainers to safely route cables through outlets to avoid damage between lid and trim. Material: PA6.

INS55010	Cable retainer	Red	28/30/68	2
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Circuit breakers

Square D and Schneider Electric circuit breakers are available

Slab box

For 3 and 4 compartment slab box accessories, please use 87mm (3 comp) plates shown on pages 77 and 78

Ref	Description	Packed
FSBX3	3 compartment	1
FSBX4	4 compartment	1

















Intercell floor boxes

Intercell is a low profile cable management flooring system offering strong, space saving cellular flooring systems, designed to manage cable distribution in existing and new structures. The Intercell floor system is compatible with Mita 3 and 4 compartment integral floor boxes. This enables the floor panel which is complete with integral box, to simply drop into place. A wide range of plates complements the system for power, voice and data requirements. The Mita range also has underfloor power track which fits between the Intercell flooring system.

3-compartment floor panel

Ref	Description	Packed
FBI3	Floor panel and integral three compartment outlet box	1





3-compartment plates

Ref	Description	Position	Packed
FBIP706	Twin switched socket		1
FBIP706CE	Twin switched socket - clean earth		1
FBIP707	2 x single unswitched sockets		1
FBIP707CE	2 x single unswitched sockets - clean earth		1
FBIP708	4 x flat data RJ45/6C		1
FBIP709	4 x 30° angled data RJ45/6C		1
FBIP710	2 x 45° angled data RJ45/6C		1
FBIP711	Blank		1
FBIP712	Blank		1
FBIP713	6 x flat data RJ45/6C		1
FBIP714	4 x 30° angled data RJ45/6C		1
FBIP715	3 x angled data RJ45/6C 2 @ 45° and 1 @ 75°		1
FBIP720	4 x data alpha snap		1
FBIP721	4 x data CAT6 kit incl. modified cable outlets		1
Data cutouts - 37 x 22mm			

4-compartment floor panel

Ref	Description	Packed
FBI4	Floor panel and integral four compartment outlet box	1

4-compartment plates

Ref	Description	Position	Packed
FBIP717	Twin switched socket		1
FBIP717CE	Twin switched socket - clean earth		1
FBIP718	3 x flat data RJ45/6C		1
FBIP719	2 x angled data RJ45/6C 1 @ 45° and 1 @ 75°		1



Shuttle box

- 4 way uPVC shuttle box
- Non-metallic, no earthing required
- Available in 3 standard variants
- Will accept LJ6 37x22, Cat5e or Cat6 modules from all leading manufacturers
- Data outlets are securely attached to the front of the shuttle housing
- Pre-assembled kits available
- A bespoke floor box is available to house the shuttle

Ref	Description	Packed
SHB425B	4 way data shuttle box with 25mm conduit entry	10
SHG25B	25mm Gland	20
Pre-assembled kits available		
SHKPA253B	1 x data shuttle box with 25mm conduit entry 2 x 25mm glands 1 x 3m flexible conduit (LSOH), 1 anchor point	1
SHKPA255B	1 x Data Shuttlebox with 25mm conduit entry 2 x 25mm glands 1 x 5m flexible conduit (LSOH), 1 anchor point	1

Consolidation box

- Extruded aluminium with anodised finish
- ABS plastic end caps
- Accommodates 8 or 16 LJ6C RJ45 outlets
- Cat5e or Cat6 compatible
- Flexible underfloor solutions

Ref	Description	Packed
CB8WAY	Aluminium consolidation box accepts 8 LJ6C modules	1
CB16	Aluminium consolidation box accepts 16 LJ6C modules	1
CBA6	6c adaptor to take LJ6C	1

DAT-MAT

DAT-MAT is a low smoke, water resistant polymer mat, designed for laying cables under raised floors. By raising data cables off of the floor, Dat-Mat protects against low water flooding, attack from chemicals in the floorscreed, and sharp edges in the floor finish.

- Lightweight
- Easy to cut on site
- No earthing required - therefore saving time on installation and low maintenance
- Protects against low flooding
- Standard thickness 5mm
- Lengths 2m

Ref	Description	Packed
DM3005P	300mm wide mat	2m
DM5505P	550mm wide mat	2m

Underfloor Power track

Underfloor Power track provides a convenient and flexible solution for power distribution in premises where raised access floors have been installed. Based on a series of single phase 63 amp rated fully enclosed busbar units, the system incorporates many design features, making installation quick and easy. The system compliments the range of floor outlet grommets and boxes. Floor outlet boxes are available pre-wired and tested prior to delivery to site.

Features

- Simple and quick to install with colour coding and key systems for instant identification of polarity
- Flexibility, convenience and safety of shuttered outlets at 300mm intervals
- Retained dust covers provide protection for outlets when not in service
- Choice of 32 amp unfused and 13 amp fused tap off units incorporating LSF cables as standard. 16 amp fused tap offs also available
- Conforms to BS7671:2001 (section 607)
- Track interconnector complete with fixing bracket



Power track

Ref	Description	Packed
PT12S	Standard 1200mm	1
PT18S	Standard 1800mm	1
PT24S	Standard 2400mm	1
PT36S	Standard 3600mm	1
PT12C	Clean earth 1200mm	1
PT18C	Clean earth 1800mm	1
PT24C	Clean earth 2400mm	1
PT36C	Clean earth 3600mm	1

Feed unit with integral fixings

Ref	Description	Packed
PTF1S	Standard type 1	1
PTF2S	Standard type 2	1
PTF1C	Clean earth type 1	1
PTF2C	Clean earth type 2	1

Type 2 is opposite hand

Track interconnector complete with fixing bracket

Ref	Description	Packed
PTIS	Standard	1
PTIC	Clean earth	1

Tracking fixing bracket

Ref	Packed
PTFB	1

Track end stop complete with fixing bracket

Ref	Packed
PTS3	1



Track flexible corner unit 1 metre length

Ref	Description	Packed
PTFCS	Standard	1
PTFCC	Clean earth	1

Other lengths available on request

Tap off units

Ref	Description	Packed
PTT32S	Standard 32A unfused 3 metre	1
PTT32S5M	Standard 32A unfused 5 metre	1
PTT13S	Standard 13A fused 5 metre	1
PTT16S	Standard 16A fused 5 metre	1
PTT32C	Clean earth 32A unfused 3 metre	1
PTT32C5M	Clean earth 32A unfused 5 metre	1
PTT13C	Clean earth 13A fused 5 metre	1
PTT16C	Clean earth 16A fused 5 metre	1

Other variations available on request

Grommets

Ref	Description	Packed
Access		
FGSP100G	96mm dia, Grey	1
FGSP125G	127mm dia, Grey	1
FGSP169G	169mm dia, Grey	1
FGSP209G	209mm dia, Grey	1

Metal floor grommet including cam fixings, two part cover and sealing foam for protection from dust and wet floor cleaning. The cover has the function of a watertight blank plate when not in use.

INS40550	127mm dia, zinc, chromium plated	1
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Power/Cleaners' grommets (supplied with 13A single socket outlet)

Ref	Description	Packed
FGPP125G	127mm dia, Grey	1
FGPP12564G	64mm deep - 127mm dia, Grey (suitable for 60mm Intercell floors)	1
FGPP125GRCD	127mm dia, Grey c/w 30mA RCD	1
FGPD125G	127mm dia, Grey c/w 2 x RJ45/LJ6C cutouts	1

Other variations available on request

Spiral cable spines

Ref	Description	Packed
SCS1300S	Silver RAL9006	1
SCS1300T	Translucent	1



Flush screed trunking

Body: 1.6mm thick galvanised steel
Lid: 3.0mm thick galvanised steel

Features

- Long lengths requiring fewer couplings
- Easier to install
- Fewer components required - universal junction boxes
- Flexibility of installation - floor boxes can be repositioned to suit changing requirements
- Lids alternate in 200mm and 400mm lengths

Ref	Size (l x w x d)	Depth each	Packed
FST2065	2000 x 325 x 65mm	65mm	2m
FST2060	2000 x 325 x 60mm	60mm	2m

Universal connector

Trunking connector (1 pack required per length)

Ref	Packed
FSTCTT	1

Replacement fillets are available when an outlet unit is to be decommissioned.

Universal junction units

Ref	Size (l x w x d)	Depth each	Packed
FSTJ65	475 x 475 x 65mm	65mm	1
FSTJ60	475 x 475 x 60mm	60mm	1

Note: Trunking connectors need to be purchased separately

Rising bends

Gussetted

Ref	For depth	Packed
FSTRB65	65mm	1
FSTRB60	60mm	1

Un-gussetted

Ref	For depth	Packed
FSTRBU65	65mm	1
FSTRBU60	60mm	1

Stop end

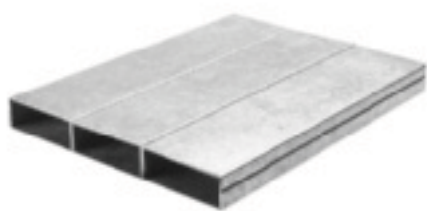
Ref	For depth	Packed
FSTSE65	65mm	1
FSTSE60	60mm	1

Outlet boxes

Flush screed trunking

Please use 87mm (3-compartment) plates shown on page 86-87
Outlet unit, hinged lid, grey carpet trim/grid, brackets

Ref	Size/description	Article No.	Packed
FTO65	To suit 65mm deep trunking	5150 857	1
FTO60	To suit 60mm deep trunking	5150 858	1



Technical data

- Lengths 2m
- Depths 25 or 38mm
- Galvanised Steel
- Boxes feature in-built height adjustment and levelling facility
- Boxes available for conduit application
- Wide range of accessory plates

3 compartment underscreed trunking

Length: 2m
Width: 225mm

Ref	Description	Packed
UT2225	Steel trunking, depth 25mm	1 x 2m
UT2238	Steel trunking, depth 38mm	1 x 2m

*Connector needs to be purchased separately (1 connector required per length)

90° junction box

Ref	Description	Packed
For 25mm trunking		
UTJB2567	For depth adjustment 60-75mm	1
UTJB2579	For depth adjustment 75-90mm	1
For 38mm trunking		
UTJB3867	For depth adjustment 60-75mm	1
UTJB3879	For depth adjustment 75-90mm	1

Through/end junction box

1 blank side adaptor included

Ref	Description	Packed
For 25mm trunking		
UTTE2567	For depth adjustment 60-75mm	1
UTTE2579	For depth adjustment 75-90mm	1
For 38mm trunking		
UTTE3867	For depth adjustment 60-75mm	1
UTTE3879	For depth adjustment 75-90mm	1

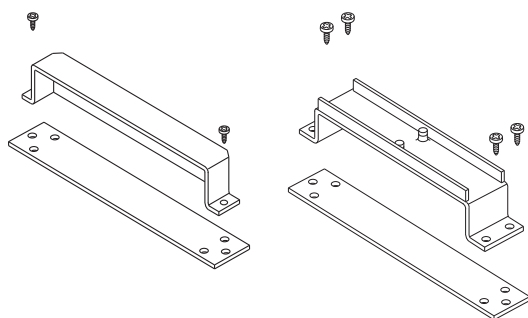
Four way/tee junction box

1 blank side adaptor included

Ref	Description	Packed
For 25mm trunking		
UTJC2567	For depth adjustment 60-75mm	1
UTJC2579	For depth adjustment 75-90mm	1
For 38mm trunking		
UTJC3867	For depth adjustment 60-75mm	1
UTJC3879	For depth adjustment 75-90mm	1

Standard rising bend

Ref	Description	Packed
UTRB25	For 25mm trunking	1
UTRB38	For 38mm trunking	1



Stop end and connector

Ref	Description	Packed
Stop end		
UTS25	For 25mm trunking	1
UTS38	For 38mm trunking	1
Connector		
UTC25	For 25mm trunking	1
UTC38	For 38mm trunking	1



UTO outlet boxes for trunking

Please use 87mm plates shown on page 87
Comprising outlet box, through type, hinged lid, grey carpet trim and base

Ref	Description	Packed
3-compartment box for 225 x 25mm trunking		
UTO2560	For depth adjustment 60-75mm	1
UTO2575	For depth adjustment 75-90mm	1
3-compartment box for 225 x 38mm trunking		
UTO3860	For depth adjustment 60-75mm	1
UTO3875	For depth adjustment 75-90mm	1

Blank adaptor

Ref	Description	Packed
UTOB25	For 25mm deep trunking	1
UTOB38	For 38mm deep trunking	1



For screeded floors

Outlet unit, hinged lid, grey carpet trim and base

Conduit Fed Screeded Unit

Ref	Size/description	Packed
3-compartment, use 87mm plates		
UTB0360	(Conduit entry, screed depth 60-75mm)	1
UTB0375	(Conduit entry, screed depth 75-90mm)	1
4-compartment, use 65mm plates		
UTB0460	(Conduit entry, screed depth 60-75mm)	1
UTB0475	(Conduit entry, screed depth 75-90mm)	1

Mounting plates for 3-compartment screed units

1.2mm plate - 173 x 87mm

For use with: FTO65, FTO60
UTO2560, UTO2575, UTO3860, UTO3875
UTB0360, UTB0375

New Ref	Old Ref	Type	Suitability	Packed
Q311	-	Twin 13A SSO BS1363 (complete) Dual earth as standard	✓	1
INS55312	Q312	3 x single 13A SO BS1363 (complete)	✓	1
INS55313	Q313	Twin 13A Non standard C/E SSO BS5733 (complete)	▲	1
INS55314	Q314	To accept moulded twin gang accessory*	Data only	1
INS55321	Q321	To accept two standard 86 x 86mm UK wall* plates (data only) (for CAT5e and CAT6)	Outer comp only	1
INS55322	Q322 Q205	To accept 6 x LJ6C/RJ45 (for CAT5e and CAT6)*	✓	1
INS55323	Q323	2 x Euro 50 x 50mm frames (complete)*	✓	1
INS55326	Q326	Blank plate	✓	1
INS55325	Q325	To accept 8 x LJ6C/RJ45 (for CAT5e and CAT6)	✓	1

* Please note, in certain installations eg, shallow box systems, it may not be possible to install a CAT6 solution

▲ Height restriction 65mm or greater

Mounting plates for 4-compartment screed units

1.2mm plate - 173 x 65mm

For use **ONLY** with: UTB0460, UTB0475

Ref	Type	Suitability	Packed
Q411	Twin 13A SSO BS1363 (complete)	✓	1
Q413	Twin 13A N/S C/E SSO BS5733 (complete)	▲	1
Q422	To accept 4 x LJ6C/RJ45**	✓	1
Q426	Blank plate	✓	1

** Due to space requirements for plug tops, it is not recommended that power plates are installed adjacent to each other in a four compartment box

▲ Height restriction 65mm or greater



Trunking and conduit

A range of trunking and conduit for all applications

TRK heavy duty trunking	89-91
Midi trunking	92
Colied miniature trunking	93
Miniature trunking	94-96
Trunking switch & socket boxes	97
Conduit & fittings	98-106
Flexible conduit	107
Installation components	108



Technical data

- Material: uPVC
 - 3m lengths
 - Colour: white
 - BS 4678 Pt.4
 - Range of sizes from 50 x 50mm to 150 x 150mm
 - Designed for rapid installation
 - Installation simplified by a wide range of fittings
 - Heavy duty construction – to BS 4678 Part 4
- Note:** Please see details relating to suspension and thermal expansion



Trunking assemblies

Ref	Size (W x D)	Packed
TRK50W	50 x 50mm	18m
TRK501W	75 x 50mm	12m
TRK502W	100 x 50mm	12m
TRK503W	150 x 50mm	6m
TRK75W	75 x 75mm	12m
TRK100W	100 x 100mm	6m
TRK150W	150 x 150mm	3m

Divider

Lengths 1.5m

Ref	Size	Packed
DIV50	50mm	30m

Standard modular arrangements assembled to order

Fittings for these arrangements on request.

TRK fittings – popular fittings are supplied as Patented Moulded (M) units (patent No. 2205200 for which couplings are not required. Other fittings are Fabricated (F) and come complete with couplings.

Technical data

■ Colour: white

Flat angles (M)

Ref	For trunking size	Packed
FAU50W	50 x 50mm	1
FAU501W	75 x 50mm	1

Flat angles (F)

Ref	For trunking size	Packed
FAU502W	100 x 50mm	1
FAU503W	150 x 50mm	1
FAU75W	75 x 75mm	1
FAU100W	100 x 100mm	1
FAU150W	150 x 150mm	1

Internal angles (M)

Ref	For trunking size	Packed
IAU50W	50 x 50mm	1
IAU501W	75 x 50mm	1
IAU75W	75 x 75mm	1

Internal angles (F)

Ref	For trunking size	Packed
IAU502W	100 x 50mm	1
IAU503W	150 x 50mm	1
IAU100W	100 x 100mm	1
IAU150W	150 x 150mm	1

External angles (M)

Ref	For trunking size	Packed
XAU50W	50 x 50mm	1
XAU501W	75 x 50mm	1
XAU75W	75 x 75mm	1

Note: The internal cover of XAU 501W is radiused

External angles (F)

Ref	For trunking size	Packed
XAU502W	100 x 50mm	1
XAU503W	150 x 50mm	1
XAU100W	100 x 100mm	1
XAU150W	150 x 150mm	1

Flat tees (M)

Ref	For trunking size	Packed
FTU50W	50 x 50mm	1
FTU501W	75 x 50mm	1

Flat tees (F)

Ref	For trunking size	Packed
FTU502W	100 x 50mm	1
FTU503W	150 x 50mm	1
FTU75W	75 x 75mm	1
FTU100W	100 x 100mm	1
FTU150W	150 x 150mm	1

Internal and external tees are available to special order. Please contact us for further details.





Cable retainers

Ref	For trunking size	Packed
RET50W	100 x 50mm	10
RET501W	150 x 50mm	10
RET75W	75 x 75mm	10

Socket outlet units

Ref	Size	Packed
SSU1W	1 gang	10
SSU2W	2 gang	10

For use with 100mm trunking only

Internal couplings

Supplied in pairs, self adhesive

Ref	For trunking size	Packed
IC50W	50mm deep	10
IC75W	75mm deep	10
IC100W	100mm deep	10
IC150W	150mm deep	10

External couplings – self adhesive

Ref	For trunking size	Packed
EXC50W	50 x 50mm	1
EXC501W	75 x 50mm	1
EXC502W	100 x 50mm	1
EXC503W	150 x 50mm	1
EXC75W	75 x 75mm	1
EXC100W	100 x 100mm	1
EXC150W	150 x 150mm	1

Flanged couplings

Ref	For trunking size	Packed
FC50W	50 x 50mm	1
FC501W	75 x 50mm	1
FC502W	100 x 50mm	1
FC503W	150 x 50mm	1
FC75W	75 x 75mm	1
FC100W	100 x 100mm	1

Stop ends

Ref	For trunking size	Packed
TSE50W	50 x 50mm	5
TSE501W	75 x 50mm	5
TSE502W	100 x 50mm	5
TSE503W	150 x 50mm	1
TSE75W	75 x 75mm	5
TSE100W	100 x 100mm	1
TSE150W	150 x 150mm	1

A useful intermediate choice between miniature and heavy duty trunking.

Technical data

- Material: uPVC
- 3m lengths
- Colour: white
- BS 4678 Pt.4
- 50 x 50mm and 50 x 30mm
- Clip in divider to allow for circuit segregation
- Double locking clip on lid for safety and security

Trunking assemblies

Ref	Size	Packed
MID30W	50 x 30mm	30m
MID50W	50 x 50mm	18m

Couplings internal

Self-Adhesive, supplied in pairs

Ref	For trunking size	Packed
IC30W	50 x 30mm	10
IC50W	50 x 50mm	10

Flat angles

Ref	For trunking size	Packed
MFA30W	50 x 30mm	2
MFA50W	50 x 50mm	2

External angles

Ref	For trunking size	Packed
MEA30W	50 x 30mm	5
MEA50W	50 x 50mm	5

Internal angles

Ref	For trunking size	Packed
MIA30W	50 x 30mm	5
MIA50W	50 x 50mm	5

Flat tees

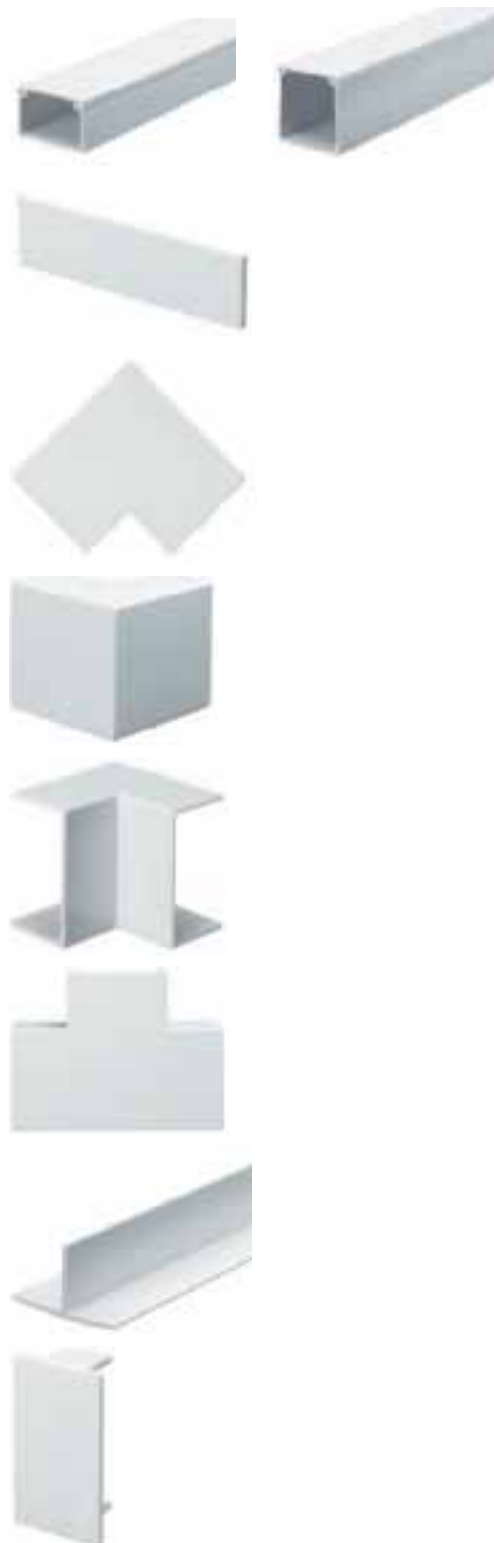
Ref	For trunking size	Packed
MFT30W	50 x 30mm	2
MFT50W	50 x 50mm	2

Stop ends

Ref	For trunking size	Packed
MSE30W	50 x 30mm	5
MSE50W	50 x 50mm	5

Dividing strips

Ref	For trunking size	Packed
MDV30W	50 x 30mm	30m
MDV50W	50 x 50mm	12m





Technical data

- Material: uPVC
- 12 to 15m lengths
- Colour: white
- BS 4678 Pt.4
- Compact storage
- Faster installation
- Reduced waste
- Ease of transport

1 Fix in flat form

After feeding the trunking from the carton the trunking is cut to length and secured in place using appropriate fixings or self adhesive backing.

2 Form sides

The trunking sides are then folded into position being held securely in place with positive clip action.

3 Snap on lid

For a neat, attractive and above all functional system.

standard coiled miniature trunking

Ref	Size	Size	Packed
FM1610W	16 x 10mm	15m coil	1
FM1W	16 x 16mm	15m coil	1
FM2W	25 x 16mm	15m coil	1
FM3W	38 x 16mm	12m coil	1

Self adhesive miniature trunking

Ref	Size	Size	Packed
FMS1610W	16 x 10mm	15m coil	1
FMS1W	16 x 16mm	15m coil	1
FMS2W	25 x 16mm	15m coil	1
FMS3W	38 x 16mm	12m coil	1



Miniature Trunking has long been regarded as the leading cable management solution for many basic installations. Our Mita range has led the growth of this sector through constant product innovation and development.

Technical data

- Material: uPVC
- 3m lengths
- Colour: white
- BS 4678 Pt.4
- Comprehensive choice of profiles to suit your application
- Wide range of dedicated fittings and boxes for fast, high quality installation



Standard range - Type EM

Ref	Size	Packed
EM1W	16 x 16mm	90m
EM2W	25 x 16mm	90m
EM3W	38 x 16mm	45m
EM4W	38 x 25mm	45m
EM5W	38 x 38mm	45m



Self adhesive range

Ref	Size	Packed
SA1W	16 x 16mm	90m
SA2W	25 x 16mm	90m
SA3W	38 x 16mm	45m
SA4W	38 x 25mm	45m
SA5W	38 x 38mm	45m

Technical data

■ Colour: white

Couplings

Ref	Size for trunking	Packed
MTC1W	16 x 16mm	10
MTC2W	25 x 16mm	10
MTC3W	38 x 16mm	10
MTC4W	38 x 25mm	10
IC38W*	38 x 38mm	10

*Internal coupling

Stop ends

Ref	For trunking size	Packed
MSE1W	16 x 16mm	10
MSE2W	25 x 16mm	10
MSE3W	38 x 16mm	10
MSE4W	38 x 25mm	10
MSE5W	38 x 38mm	10

Flat angles

Ref	For trunking size	Packed
MFA1W	16 x 16mm	10
MFA2W	25 x 16mm	10
MFA3W	38 x 16mm	10
MFA4W	38 x 25mm	10
MFA5W	38 x 38mm	5

External angles

Ref	For trunking size	Packed
MEA1W	16 x 16mm	10
MEA2W	25 x 16mm	10
MEA3W	38 x 16mm	10
MEA4W	38 x 25mm	10
MEA5W	38 x 38mm	5

Internal angles

Ref	For trunking size	Packed
MIA1W	16 x 16mm	10
MIA2W	25 x 16mm	10
MIA3W	38 x 16mm	10
MIA4W	38 x 25mm	10
MIA5W	38 x 38mm	5

Flat tees - equal

Ref	For trunking size	Packed
MFT11W	16 x 16mm	10
MFT22W	25 x 16mm	10
MFT33W	38 x 16mm	10
MFT44W	38 x 25mm	10
MFT55W	38 x 38mm	5





Flat tees - unequal

Ref	Size	Packed
MFT21W	25 x 16mm to 16 x 16mm	10



Side tee - unequal

Ref	Size	Packed
MST21W	25 x 16mm to 16 x 16mm	10



Side tee - equal

Ref	Size	Packed
MST22W	25 x 16mm to 25 x 16mm	10



Intersection tees

Ref	Size	Packed
MIT2RHW	(right hand) 25 x 16mm	10
MIT2LHW	(left hand) 25 x 16mm	10



Flanged connectors – self-adhesive

Ref	Size	Packed
MFC1W	16 x 16mm	10
MFC2W	25 x 16mm	10



Technical data

- Material: uPVC
- Colour: white
- BS 4662
- All boxes can be used with both standard and coiled miniature trunking
- Note: Please see details relating to thermal expansion

25mm deep breakaway boxes

Ref	Size	Packed
MMB251W	1 gang	10
MMB252W	2 gang	10
MMB252SW	2 gang side entry	10

Standard boxes accept 16 x 16mm and 25 x 16mm mini.
Reducer kits for other sizes available on request.

32mm deep boxes with mini entries

Rounded corners

Ref	Size	Packed
TBR321W	1 gang	10
TBR321CW	1 gang	100
TBR322W	2 gang	10
TBR322CW	2 gang	100

Square corners

TBU321W	1 gang	10
TBU321CW	1 gang	100
TBU322W	2 gang	10
TBU322CW	2 gang	100

44mm deep boxes with mini entries

Ref	Size	Packed
TBU441W	1 gang	10

Mini entry adapters

For use with TBU and TBR boxes

Ref	Size	Packed
MTAU1W	16 x 16mm	10
MTAU2W	25 x 16mm	10
MTAU3W	38 x 16mm	10

Ceiling rose box

Ref	Size	Packed
CRA12W	16 x 16mm to 25 x 16mm entries Fixing centre 50.8mm Overall diameter 82mm Depth 13.5mm	25

Technical data

- Material: uPVC
- Round rigid conduits, oval conduits and channelling

Round rigid conduit-Type RNG - heavy gauge

- Super high impact
- 3m lengths
- Colour: white/black
- BS 4607, BS 6099
- Note: Please see details relating to thermal expansion

Ref white	Ref black	Size	Packed
RNG20W	RNG20B	20mm	90m
RNG25W	RNG25B	25mm	90m
RNG32W	RNG32B	32mm	30m

Please note other sizes are available to special order.
Please contact us for further details.

Round rigid conduit Type RLG - light gauge

- Super high impact
- Colour: white

Ref	Size	Packed
RLG20W	20mm	90m
RLG25W	25mm	90m

Prices for larger sizes on application.
Please order conduit in metres – **not lengths**. See page 104 for bending springs and other installation equipment.

Oval conduit-Type OVL

- Length 3m, alternative lengths are available to order
- Colour: white
- BS 4607

Ref	Size	Packed
OVL12W	12mm	150m
OVL16W	16mm	150m
OVL20W	20mm	150m
OVL25W	25mm	150m
OVL32W	32mm	75m
OVL38W	38mm	75m

Channelling Type CHN Standard gauge

- Lengths 2m, alternative lengths are available to order
- Colour: white

Ref	Size	Packed
CHN12W	12mm	150m
CHN25W	25mm	150m
CHN38W	38mm	100m



Technical data

- Colour: white/black
- BS 4607 Pt5

Standard couplings

Ref white	Ref black	Size	Packed
PSC20W	PSC20B	20mm	100
PSC25W	PSC25B	25mm	50
PSC32W	PSC32B	32mm	50

Expansion couplings

Ref white	Ref black	Size	Packed
PEC20W	PEC20B	20mm	50
PEC25W	PEC25B	25mm	50

Reducers

Ref white	Ref black	Size	Packed
RED25W	RED25B	25-20mm	100
RED32W	RED32B	32-25mm	50

Strap saddles

Ref white	Ref black	Size	Packed
PSS20W	PSS20B	20mm	100
PSS25W	PSS25B	25mm	100
PSS32W	PSS32B	32mm	100

Spacer bar saddles

Ref white	Ref black	Size	Packed
SBS20W	SBS20B	20mm	100
SBS25W	SBS25B	25mm	100
SBS32W	SBS32B	32mm	50

Conduit fixing clips 'CLIC'

Ref white	Ref black	Size	Packed
UK20W	UK20B	20mm	50
UK25W	UK25B	25mm	50

Round spring clip saddles

Single fixing hole in centre

Ref white	Ref black	Size	Packed
CSA20W	CSA20B	20mm	100
CSA25W	CSA25B	25mm	50

Oval spring clip saddles

Ref white	Size	Packed
PXC20W	20mm	100
PXC25W	25mm	100





Adaptors – female thread with male bushes

Ref white	Ref black	Size	Packed
PFA20W	PFA20B	20mm	100
PFA25W	PFA25B	25mm	50
PFA32W	PFA32B	32mm	50



Adaptors – male thread with lockrings

Ref white	Ref black	Size	Packed
PMA20W	PMA20B	20mm	100
PMA25W	PMA25B	25mm	50
PMA32W	PMA32B	32mm	50



Male bushes – screwed

Ref white	Ref black	Size	Packed
MBS20W	MBS20B	20mm	100
MBS25W	MBS25B	25mm	100
MBS32W	MBS32B	32mm	100



Bell mouth bushes

White only

Ref	Size	Packed
MBB20W	20mm	100
MBB25W	25mm	100



Lockrings screwed - uPVC

Ref white	Ref black	Size	Packed
CLR20W	CLR20B	20mm	100
CLR25W	CLR25B	25mm	100
CLR32W	CLR32B	32mm	50



Heavy bends with two couplings

Ref white	Ref black	Size	Packed
NBH20W	NBH20B	20mm	25
NBH25W	NBH25B	25mm	20
NBH32W	NBH32B	32mm	10



Light gauge bends slip type

Ref white	Size	Packed
NBL20W	20mm	25
NBL25W	25mm	20



Inspection elbow

Ref white	Ref black	Size	Packed
PIE20W	PIE20B	20mm	50



Inspection bends

Ref white	Ref black	Size	Packed
PIB20W	PIB20B	20mm	25
PIB25W	PIB25B	25mm	20

Inspection tees

Ref white	Ref black	Size	Packed
PIT20W	PIT20B	20mm	20
PIT25W	PIT25B	25mm	20

Circular junction boxes

- Colour: white/black
- BS 4607 Pt5
- Note: Maximum load is 3kg at 60°C
- When used to suspend lighting units, junction boxes should be used in conjunction with a steel insert clip (ref SIC 1)

Back outlet

Ref white	Ref black	Size	Packed
20CJB1W	20CJB1B	20mm	20
25CJB1W	25CJB1B	25mm	20

Terminal

Ref white	Ref black	Size	Packed
20CJB2W	20CJB2B	20mm	20
25CJB2W	25CJB2B	25mm	20

Through

Ref white	Ref black	Size	Packed
20CJB3W	20CJB3B	20mm	20
25CJB3W	25CJB3B	25mm	10

Angle

Ref white	Ref black	Size	Packed
20CJB4W	20CJB4B	20mm	20
25CJB4W	25CJB4B	25mm	10

3-way tee

Ref white	Ref black	Size	Packed
20CJB5W	20CJB5B	20mm	20
25CJB5W	25CJB5B	25mm	10

Intersection

Ref white	Ref black	Size	Packed
20CJB6W	20CJB6B	20mm	20
25CJB6W	25CJB6B	25mm	10

Terminal and back outlet

Ref	Size	Packed
Order 1 x 20CJB2 & 1 x PFA20	20mm	100
Order 1 x 25CJB2 & 1 x PFA25	25mm	50

Through and back outlet

Ref	Size	Packed
Order 1 x 20CJB3 & 1 x PFA20	20mm	100
Order 1 x 25CJB3 & 1 x PFA25	25mm	50

Angle and back outlet

Ref	Size	Packed
Order 1 x 20CJB4 & 1 x PFA20	20mm	100
Order 1 x 25CJB4 & 1 x PFA25	25mm	100

Tee and back outlet

Ref	Size	Packed
Order 1 x 20CJB5 & 1 x PFA20	20mm	100
Order 1 x 25CJB5 & 1 x PFA25	25mm	100

Intersection and back outlet

Ref	Size	Packed
Order 1 x 20CJB6 & 1 x PFA20	20mm	100
Order 1 x 25CJB6 & 1 x PFA25	25mm	100

No spout box

Ref white	Ref black	Packed
CJB12W	CJB12B	20

Loop-in

Ref white	Ref black	Size	Packed
20CJB13W	20CJB13B	With four base knock-outs: 20mm	20
20CJB20W	20CJB20B	With four side knock-outs: 20mm	20

Branch 'U' 2-way box

Ref white	Ref black	Size	Packed
20CJB17W	20CJB17B	20mm	20

Branch 'Y' 3-way box

Ref white	Ref black	Size	Packed
20CJB18W	20CJB18B	20mm	20





Circular box accessories

Colour: white/black

Screws

Ref	Size	Packed
M4X6MM	Cheese head (steel)	100
M4X10MM		100
M4X20MM		100

Circular lids and gaskets 50.8mm centres

Ref white	Ref black	Size	Packed
LID1W	LID1B	Standard 65mm dia.	100
LID2W	LID2B	Overlapping 85mm dia.	100
	GSK1B	Gasket 65mm dia.	100

Steel insert clip

Colour: N/A

Ref	Packed
SC1	20

Brass earth terminals

Colour: N/A

Ref	Size	Packed
TER1	15 amp	100

Extension rings

Colour: white

Ref	Size	Packed
EXR12W	12.5mm	50
EXR20W	20mm	50
EXR25W	25mm	25
EXR38W	38mm	20
EXR50W	50mm	10

Earth electrode boxes

Black box, red on white warning cover
Plain Outlet

Size	Size	Packed
MEB1		10
MEB1CGB	Compression gland seal	10

Adaptable boxes

Colour: white

Ref	Size	Packed
AJB101070W	100 x 100 x 70mm deep	1
AJB151075W	150 x 100 x 75mm deep	1
AJB151575W	150 x 150 x 75mm deep	1



Waterproof boxes IP66

Colour: white

Ref	Size	Packed
WJB080860W	80 x 80 x 60mm deep	1
WJB080875W	80 x 80 x 75mm deep	1
WJB101070W	100 x 100 x 70mm deep	1
WJB151075W	150 x 100 x 75mm deep	1
WJB151575W	150 x 150 x 75mm deep	1

Installation equipment

Adhesive

Colour: N/A

Ref	Size	Packed
ADH25	Permanent 250ml	1



Draw tapes nylon

Ref	Size	Packed
MDT10	10m	1
MDT20	20m	1

Bending springs

Ref	Ref	Size	Packed
For heavy gauge conduit (green code)	For light gauge conduit (red code)		
SPH20	SPL20	20mm	1
SPH25	SPL25	25mm	1
SPH32		32mm	1

Insulation sleeveings

Ref	Ext. Dia	Int. Dia.	Packed
SGY120	3mm	2.2mm	100m
SGY130	4mm	3.3mm	100m

Surface mounting boxes

- Colour: white
- BS 4662
- The easiest and quickest box to install
- Non brittle for ease of drilling
- Fits popular wiring accessories from leading manufacturers
- 3 depths available

Square corners - 25mm deep

Ref	Size	Packed
Knockout		
KBS252W	2 gang	10

Round corners - 25mm deep

Ref	Size	Packed
Knockout		
KBR251W	1 gang	20

Square corners - 32mm deep

Ref	Size	Packed
Knockout		
KBU321W	1 gang	10
KBU321CW	1 gang	100
KBU322W	2 gang	10
KBU322CW	2 gang	100

Round corners - 32mm deep

Ref	Size	Packed
Plain		
PBR322W	2 gang	10
Knockout		
KBR321W	1 gang	10
KBR321CW	1 gang	100
KBR322W	2 gang	10
KBR322CW	2 gang	100

1 gang - 44mm deep

Ref	Size	Packed
PBU441W	Plain	10
KBU441W	Knockout	10

Note: Square cornered boxes have infill corners to take round corner plates if required.





Cavity wall boxes - 100 pack

- Colour: white
- BS 4662
- Fast fixing switch or socket boxes for cavity partition walls
- New positive clip action
- Fits flush to wall
- One and two gang versions available
- Hole and cut outs for cable entry
- 32mm internal depth
- One box adjustable for 6-20mm board thickness

Ref	Size	Packed
SB9200CW	1 gang	100
SB9202CW	2 gang	100
SB9200W	1 gang	20
SB9202W	2 gang	10

Circular dry lining box

- Quick and simple to install
- Suitable for pendant drops, smoke alarms etc
- Maximum weight support is 3kg at 60°C
- 2 knockouts - both 20mm
- Overall diameter 67mm
- M3.5 x 30mm required

Ref	Size	Packed
CRB2W	50.8mm fixing centre	10

Flush mounting boxes - 35mm deep outlet boxes

- Colour: white
- BS 4662

Ref	Size	Packed
SB811W	1 gang adj lug	20
SB821W	2 gang adj lug	10



Flexible conduits

The Mita ranges' VERIFLEX flexible conduits have been designed to meet the needs of a wide range of applications.

Manufactured in both metallic and non-metallic materials, each conduit offers it's own blend of flexibility, strength, temperature range and protection.

- Duty: light/medium
- Protection: IP40
- Temperature range: -5 to +75°C

Veriflex CR

Colour: grey

Ref	Size	Packed
VCR20C	20mm x 50m coil	1
VCR25C	25mm x 50m coil	1

Veriflex CH

Colour: white

Ref	Size	Packed
VCH20C	20mm x 50m coil	1
VCH25C	25mm x 50m coil	1

Fixed thread fittings – male

Ref white	Ref grey	Size	Packed
VHFM20W	VRFM20G	20mm	20
VHFM25W	VRFM25G	25mm	20

Tough cable backup

A wide range of popular industrial installation accessories for clamping, tying and terminating armoured and unarmoured cables.

Heavy duty cable cleats

- Colour: black
- LDPP (Low Density Polyolefin)
- High strength
- Corrosion resistant
- High impact resistance
- UV Light resistant
- Stable at temperatures -35°C to +85°C

LDPP - single hole heavy duty

Ref	Size	Packed
MS3	7.6mm	50
MS4	10.2mm	50
MS5	12.7mm	50
MS6	15.2mm	50
MS7	17.8mm	50
MS8	20.3mm	50
MS9	22.8mm	50
MS10	25.4mm	50
MS11	27.7mm	20
MS12	30.4mm	20
MS14	35.6mm	20
MS16	40.6mm	20
MS18	45.7mm	20
MS20	50.8mm	20

MS 13 also available to special order.

LDPP - two hole heavy duty

Ref	Size	Packed
MT9	57.1mm	5
MT10	63.5mm	5
MT11	69.8mm	5
MT12	76.2mm	5
MT14	82.5mm	5
MT15	105.0mm	5

LSF low smoke and fume polypropylene

- Non-Drip to UL94-VO
- Rapid flame extinction
- Low smoke emission, halogen and heavy metal free

JEM 2-part clamps polypropylene

Ref	Size	Packed
MJ2	Cable Dia. 50 – 75mm	5



Installation components



Black UV resistant cable tie

- Colour: black/natural
- Material nylon 6/6
- Self-extinguishing to UL94V-2
- Zero halogen
- UL File No. E112916
- Operating temperature -40°C to +85°C

Ref natural	Ref black	Size	Packed
M18TN	M18T	102 x 2.4mm	100
M40TN	M40T	140 x 3.5mm	100
M40TAN	M40TA	200 x 3.6mm	100
M50TN	M50T	200 x 4.8mm	100
M50TAN	M50TA	250 x 4.8mm	100
M50TBN	M50TB	300 x 4.8mm	100
M50TCN	M50TC	370 x 4.8mm	100
M120TN	M120T	368 x 7.6mm	100

All dimensions are nominal.



Wall mounted industrial enclosures M Series - Thermoplastic - IP56

Colour: Grey

Ref	Size	Packed
M101005	100 x 100 x 50mm	1
M130806	130 x 80 x 55mm	1
M151107	150 x 110 x 70mm	1
M181407	180 x 140 x 70mm	1
M241808	240 x 180 x 85mm	1



Dome top glands C/W locknuts IP68 submersible zero halogen

Colour: Black/natural/red

Ref natural	Ref black	Ref red	Size	Cable dia.	Packed
MP20DW	MP20DB	MP20DR	6-12mm	6-12mm	10
MP202DW	MP202DB	MP202DR	10-14mm	10-14mm	10
MP16DW	MP16DB		5-10mm	5-10mm	10
MP25DW	MP25DB		13-18mm	13-18mm	10
MP32DW	MP32DB		18-25mm	18-25mm	10
MP40DW	MP40DB		40mm	22-32mm	10

Installation components



Nylon gland zero halogen nylon – for unarmoured cables Type A

Ref natural	Ref black	Ref red	Size	Cable dia.	Packed
Gland kits					
MPL20W	MPL20B	MPL20R	20mm S	7.0-10.5mm	10
MPL202W	MPL202B	MPL202R	20mm L	8.0-13.0mm	10
Gland only					
MP10W	MP10B		10mm	5.0-7.0mm	100
MP16W	MP16B		16mm	7.0-10.5mm	50
MP20W	MP20B	MP20R	20mm S	7.0-10.5mm	50
MP202W	MP202B	MP202R	20mm L	8.0-13.0mm	50
MP25W	MP25B	MP25R	25mm S	8.0-13.0mm	50
MP252W	MP252B		25mm L	12.0-18.0mm	50
MP32W	MP32B		32mm	18.0-24.5mm	25
MP40W	MP40B		40mm	22.0-27.0mm	10
MP50W	MP50B		50mm	38.0-41.0mm	10
Locknuts only					
ML10W	ML10B		10mm	5.0-7.0mm	100
ML16W	ML16B		16mm	7.0-10.5mm	100
ML20W	ML20B	ML20R	20mm S	7.0-10.5mm	100
ML25W	ML25B	ML25R	25mm S	8.0-13.0mm	100
ML32W	ML32B		32mm	18.0-24.5mm	50
ML40W	ML40B		40mm	22.0-27.0mm	25
ML50W	ML50B		50mm	38.0-41.0mm	25



Brass bushes

Colour: Natural

Ref	Type	Size	Packed
MBM20S	Male	20mm short	10
MBM25S	Male	25mm short	10
MBM32S	Male	32mm short	10
MBM15S	Male	1.5 inch short	10
MBM2S	Male	2 inch short	10
MBM20L	Male	20mm long	10
MBM25L	Male	25mm long	10
MBM32L	Male	32mm long	10
MBM15L	Male	1.5 inch long	10
MBM2L	Male	2 inch long	10
MBF20	Female	20mm	10
MBF25	Female	25mm	10
MBF32	Female	32mm	10
MBF15	Female	1.5 inch	10
MBF2	Female	2 inch	10

Installation components



LSF cable gland kits

Ref	Size	Packed
LBW20SK	20mmS	2
LBW20K	20mmS	2
LBW25K	25mm	2
LBW32K	32mm	2
LBW40K	40mm	1
LBW50K	50mm	1
LBW63K	63mm	1
LBW75K	75mm	1
IP Rated		
LCW20SK	20mmS	2
LCW20K	20mm	2
LCW25K	25mm	2
LCW32K	32mm	2
LCW40K	40mm	1
LCW50K	50mm	1
LCW63K	63mm	1
LCW75K	75mm	1



Brass BW cable gland kits – 2 part

These armoured cable gland kits contain gland, locknut, earth tag and shroud
 Sizes 20mmS to 32mm contain two of each

Ref	Size	Packed
MBW20SK	20mmS	2
MBW20K	20mm	2
MBW25K	25mm	2
MBW32K	32mm	2
MBW40K	40mm	1
MBW50K	50mm	1
MBW63K	63mm	1
MBW75K	75mm	1



Brass BW cable gland kits – 3 part

These armoured cable gland kits contain gland, locknut, earth tag and shroud
 Sizes 20mmS to 32mm contain two of each

Ref	Size	Packed
3BW20SK	20mmS	2
3BW20K	20mm	2
3BW25K	25mm	2
3BW32K	32mm	2
3BW40K	40mm	1
3BW50K	50mm	1
3BW63K	63mm	1
3BW75K	75mm	1

Installation components



Brass CW cable gland kits

These armoured cable gland kits contain gland, locknut, earth tag and shroud
 Sizes 20mmS to 32mm contain two of each

Ref	Size	Packed
MCW20SK	20mmS	2
MCW20K	20mm	2
MCW25K	25mm	2
MCW32K	32mm	2
MCW40K	40mm	1
MCW50K	50mm	1
MCW63K	63mm	1
MCW75K	75mm	1



Shrouds only

Ref	Size	Packed
SH20S	20mmS	1
SH20	20mm	1
SH25	25mm	1
SH32	32mm	1

Moulded strip connectors - 12 way

Ref	Size	Packed
SC3	3 Amp	10
SC5	5 Amp	10
SC15	15 Amp	10
SC30	30 Amp	10
SC60	60 Amp	10

Slotted trunking

- 2m lengths
- Colour: grey
- Self-extinguishing grey thermoplastic
- Base slotted to DIN 43659
- Supplied complete with cover
- Working temperature range -20°C to +50°C
- Moulded break slots for easy removal of sides

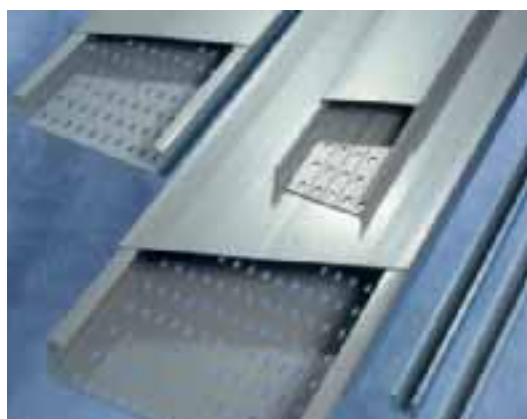
Ref	Alt ref	Size	Packed
ET1616P		16 x 16mm	168m
ET2530P	3911120	25 x 30mm	80m
ET2540P	3911130	25 x 40mm	64m
ET4040P	3911140	40 x 40mm	60m
ET6040P	3911150	60 x 40mm	48m
ET2560P	3911160	25 x 60mm	48m
ET4060P	3911170	40 x 60mm	40m
ET6060P	3911180	60 x 60mm	32m
ET8060P	3911190	80 x 60mm	32m
ET10060P	3911200	100 x 60mm	24m
ET12060P	3911210	120 x 60mm	24m
ET2580P	3911220	25 x 80mm	40m
ET3080P	3911230	30 x 80mm	32m
ET4080P		40 x 80mm	36m
ET6080P	3911240	60 x 80mm	24m
ET8080P	3911250	80 x 80mm	24m
ET10080P	3911260	100 x 80mm	18m
ET12080P	3911270	120 x 80mm	12m
ET25100P	3911280	25 x 100mm	32m
ET40100P		40 x 100mm	28m
ET60100P	3911290	60 x 100mm	24m
ET80100P		80 x 100mm	20m
ET100100P	3911300	100 x 100mm	16m



Thermoplastic cable tray

Strong, easy to install, light wieight and maintenance free, this range of uPVC cable trays offers a fast and low cost solution.

.....	
uPVC cable tray	114-115
.....	
uPVC cable tray fittings	116-119
.....	



uPVC cable trays offer a fast, low cost solution and provide a long, maintenance free life.

Technical data

- **Corrosion resistant:** Designed for use in harsh or corrosive areas
- **Strength:** For use in all industrial cable management, whether for instrumentation or power cabling systems, with rigidity and load bearing in mind
- **Easy to install:** Products designed to reduce installation times to a minimum
- **Lightweight:** Lightweight products for easy storage and handling
- **Maintenance free:** e.g. No need for earth bonding checks or corrosion treatments now well proven in banks, building societies and dealer rooms, as well as industrial and educational environments

Request a copy of our Industrial Catalogue (SE6845 on 0870 608 8 608 or download at www.schneider-electric.com), covering all the Mita industrial product range including GRP and uPVC ladders, trays and struts as well as bespoke structures and solutions.

Technical data

- 3m lengths
- Colour: grey, RAL 7030
- **Note:** Please see details relating to thermal expansion

Ordering information

Tray, cover and divider are ordered and priced per 3m lengths

L series - light duty

Ref	Size (w x h)	Packed
LT502	50 x 25mm	48m
LT752	75 x 25mm	48m
LT1002	100 x 20mm	36m
LT1502	150 x 20mm	24m
LT2002	200 x 20mm	12m
LT3002	300 x 20mm	12m

L series - couplers

Ref	Size	Packed
MCCT	25mm deep	1 pair

M series - medium duty

Ref	Size (w x h)	Packed
MT505	50 x 50mm	36m
MT755	75 x 50mm	24m
MT1005	100 x 50mm	24m
MT1505	150 x 50mm	18m

M series - cover

Ref	Size (w x h)	Packed
MTC50	50 x 50mm	60m
MTC75	75 x 50mm	24m
MTC100	100 X 50mm	12m
MTC150	150 x 50mm	12m





M series - heavy duty

Ref	Size (w x h)	Packed
MT1006	100 x 60mm	18m
MT1506	150 x 60mm	12m
MT2006	200 x 60mm	6m
MT3006	300 x 60mm	6m
MT4006	400 x 60mm	6m
MT30010	300 x 100mm	6m
MT40010	400 x 100mm	6m
MT50010	500 x 100mm	6m
MT60010	600 x 100mm	6m

M series - couplers

Ref	Size	Packed
MCCT*	25mm *deep	1 pair
MCC50	50mm deep	1 pair
MCC60	60mm deep	1 pair
MCC100	100mm deep	1 pair

*MT 505 & MT 755 only



Cover

Ref	Size (w x h)	Packed
MC100	100 x 60mm	12m
MC150	150 x 60mm	6m
MC200	200 x 60mm	6m
MC300	300 x 60mm	6m
MC400	400 x 60mm	6m
MC310	300 x 100mm	6m
MC500	500 x 100mm	6m
MC600	600 x 100mm	6m

Angled couplers

Ref	Angle	Packed
MCCTA	45° flat riser	10
MCCTB	45° riser	10
MCCTC	45° riser (heavy duty only)	10
MCCTD	45° angled plate	10



M Series Fittings

- 3m lengths
- Colour: grey RAL 7030

90° flat bends

Ref	Size (w x h)	Packed
MA505	50 x 50mm	1
MA755	75 x 50mm	1
MA1005	100 x 50mm	1
MA1505	150 x 50mm	1
MA1006	100 x 60mm	1
MA1506	150 x 60mm	1
MA2006	200 x 60mm	1
MA3006	300 x 60mm	1
MA4006	400 x 60mm	1
MA30010	300 x 100mm	1
MA40010	400 x 100mm	1
MA50010	500 x 100mm	1
MA60010	600 x 100mm	1

90° flat bends cover

Ref	Size (w x h)	Packed
MATC50	50 x 50mm	1
MATC75	75 x 50mm	1
MATC100	100 x 50mm	1
MATC150	150 x 50mm	1
MAC100	100 x 60mm	1
MAC150	150 x 60mm	1
MAC200	200 x 60mm	1
MAC300	300 x 60mm	1
MAC400	400 x 60mm	1
MAC310	300 x 100mm	1
MAC500	500 x 100mm	1
MAC600	600 x 100mm	1

Tray divider

Ref	Size (w x h)	Packed
MD60	55mm deep	18m
MD100	91mm deep	12m

90° internal riser

Ref	Size (w x h)	Packed
MI505	50 x 50mm	1
MI755	75 x 50mm	1
MI1005	100 x 50mm	1
MI1505	150 x 50mm	1
MI1006	100 x 60mm	1
MI1506	150 x 60mm	1
MI2006	200 x 60mm	1
MI3006	300 x 60mm	1
MI4006	400 x 60mm	1
MI30010	300 x 100mm	1
MI40010	400 x 100mm	1
MI50010	500 x 100mm	1
MI60010	600 x 100mm	1





90° internal riser cover

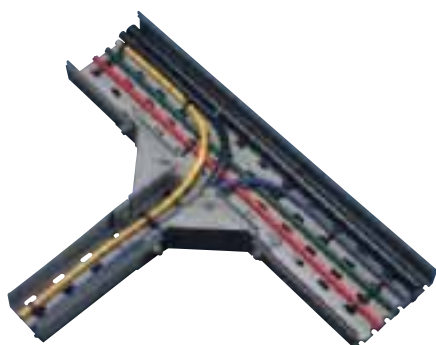
Ref	Size (w x h)	Packed
MITC50	50 x 50mm	1
MITC75	75 x 50mm	1
MITC100	100 x 50mm	1
MITC150	150 x 50mm	1
MIC100	100 x 60mm	1
MIC150	150 x 60mm	1
MIC200	200 x 60mm	1
MIC300	300 x 60mm	1
MIC400	400 x 60mm	1
MIC310	300 x 100mm	1
MIC500	500 x 100mm	1
MIC600	600 x 100mm	1

90° external riser

Ref	Size (w x h)	Packed
ME505	50 x 50mm	1
ME755	75 x 50mm	1
ME1005	100 x 50mm	1
ME1505	150 x 50mm	1
ME1006	100 x 60mm	1
ME1506	150 x 60mm	1
ME2006	200 x 60mm	1
ME3006	300 x 60mm	1
ME4006	400 x 60mm	1
ME30010	300 x 100mm	1
ME40010	400 x 100mm	1
ME50010	500 x 100mm	1
ME60010	600 x 100mm	1

90° external riser cover

Ref	Size (w x h)	Packed
METC50	50 x 50mm	1
METC75	75 x 50mm	1
METC100	100 x 50mm	1
METC150	150 x 50mm	1
MEC100	100 x 60mm	1
MEC150	150 x 60mm	1
MEC200	200 x 60mm	1
MEC300	300 x 60mm	1
MEC400	400 x 60mm	1
MEC310	300 x 100mm	1
MEC500	500 x 100mm	1
MEC600	600 x 100mm	1



M series reducers

Colour: Grey RAL 7030

Ref	To reduce from	Packed
MR755	75-50mm	1
MR10075	100-75mm	1
MR1005	100-50mm	1
MR15010	150-100mm	1
MR15075	150-75mm	1
MR1505	150-50mm	1
MR20015	200-150mm	1
MR20010	200-100mm	1
MR20075	200-75mm	1
MR2005	200-50mm	1
MR30020	300-200mm	1
MR30015	300-150mm	1
MR30010	300-100mm	1
MR30075	300-75mm	1
MR3005	300-50mm	1
MR40030	400-300mm	1
MR40020	400-200mm	1
MR40015	400-150mm	1
MR40010	400-100mm	1
MR40075	700-75mm	1
MR4005	400-50mm	1
MR60040	600-400mm	1
MR60030	600-300mm	1
MR60020	600-200mm	1
MR60015	600-150mm	1
MR60010	600-100mm	1
MR60075	600-75mm	1
MR6005	600-50mm	1

Vertical/suspension support bracket

Colour: Grey RAL 7030

Ref	Size	Packed
MVB50	50mm	4
MVB75	75mm	4
MVB100	100mm	4
MVB150	150mm	4
MVB200	200mm	4
MVB300	300mm	4
MVB400	400mm	2
MVB600	600mm	2

Horizontal support bracket

Colour: Grey RAL 7030

Ref	Size	Packed
MHB100	100mm*	4
MHB150	150mm	4
MHB200	200mm	4
MHB300	300mm	4
MHB400	400mm	2

*To suit sizes 50, 75, 100mm. For 600mm tray, use GSCAH060

Teleraill

Lengths: 2m

Ref	Size	Packed
MTR1	80mm	12m

Tee piece

Ref	Packed
MTT1	1 pair

1 pair = 2 x 2 piece tee



Hinge

Ref	Size	Packed
MH60	240 x 45mm	8 Pairs
MH100	290 x 73mm	4 Pairs



Screw and nuts

Ref	Description	Packed
MSS8	M8 x 20mm screw with nut and washer – stainless steel	100
MSP8	M8 x 20mm screw with nut – uPVC	100
MG10	M10 x 25mm bolt with nut – glass filled nylon	100
MST8	M8 x 20mm uPVC tee bolt	100



Fibastrut™ GRP support channel

Ref	Description	Packed
GS0	Light duty	3m
GS1	Standard duty	3m
GS16	Standard duty	6m
GS2	Standard duty	3m
GS3	Heavy duty	3m
GS2D	Ex-heavy duty	3m

Fibastrut™ channel nuts

Ref	Size	Packed
GZ18	M8	10
GZ110	M10	10
SZ8	M8	10
SZ10	M10	10
SCN8	M8	10
SCN10	M10	10



Performa wire cable tray

Performa is a strong, flexible and reliable system for the simplest and fastest cable layout.
Available in a variety of surface treatments for all environments


Wire cable trays

121-128



Mesh trays, electro-zinc and bi-chromate

Mesh trays, electro-zinc

Ref	Type		Dimensions A/B/C (mm)	Packed
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Mesh cable tray, length 3 m. Plastic ID label with Schneider Electric logo, part number, CE-mark and size attached to one side.

Material: steel, electro-zinc.

4511110	Mesh tray 35x100 EZ		40/100/3000	24m
4511115	Mesh tray 35x150 EZ		40/150/3000	12m
4511120	Mesh tray 35x200 EZ		40/200/3000	12m
4511130	Mesh tray 35x300 EZ		40/300/3000	12m
4511206	Mesh tray 60x60 EZ		65/60/3000	24m
4511210	Mesh tray 70x100 EZ		75/100/3000	12m
4511215	Mesh tray 70x150 EZ		75/150/3000	12m
4511220	Mesh tray 70x200 EZ		75/200/3000	6m
4511230	Mesh tray 70x300 EZ		75/300/3000	6m
4511240	Mesh tray 70x400 EZ		75/400/3000	6m
4511250	Mesh tray 70x500 EZ		75/500/3000	6m
4511260	Mesh tray 70x600 EZ		75/600/3000	6m
4511320	Mesh tray 105x200 EZ		110/200/3000	6m
4511330	Mesh tray 105x300 EZ		110/300/3000	6m
4511340	Mesh tray 105x400 EZ		110/400/3000	6m
4511350	Mesh tray 105x500 EZ		110/500/3000	6m
4511360	Mesh tray 105x600 EZ		110/600/3000	6m

Dividers

Fast-fix dividers


Fast-fix divider, length 3m, 35, 70 and 105 mm high. Fixed to the mesh tray by pulling the flaps at the bottom of the divider into the transversal wires. Can be fixed at any position on the mesh tray. Screwless.

Material: steel, pre-galvanized.

4571510	Fast-fix divider 35 PG		60/20/3000	24m
4571520	Fast-fix divider 70 PG		100/20/3000	24m
4571530	Fast-fix divider 105 PG		150/20/3000	24m

Covers

Covers for mesh trays

Ref	Type		Dimensions A/B/C (mm)	Packed
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Mesh tray cover, length 2 m. To be fixed to the mesh tray by folding the pre-formed flaps, located on every 500 mm on both sides of the cover.

Material: steel, pre-galvanized.

4541106	Mesh tray cover 60 PG		20/60/2000	8m
4541110	Mesh tray cover 100 PG		20/100/2000	4m
4541115	Mesh tray cover 150 PG		20/150/2000	4m
4541120	Mesh tray cover 200 PG		20/200/2000	4m
4541130	Mesh tray cover 300 PG		20/300/2000	4 m
4541140	Mesh tray cover 400 PG		20/400/2000	4m
4541150	Mesh tray cover 500 PG		20/500/2000	4m
4541160	Mesh tray cover 600 PG		20/600/2000	4m

Cover fixing

Cover fixing for mesh trays, for extra fixing of the cover if required (optional). Suitable for all sizes from 60 to 600 mm. Direct clip-in. Screwless.

Material: spring steel, electro-zinc.

4530800	Mesh tray cover fixing EZ		18/15/32	50
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Couplers

Fast coupler

Ref	Type	Dimensions A/B/C (mm)	Packed
Fast coupler for the coupling of straight elements for 35mm (2 pcs), 70mm (2 pcs) and 105mm (4 pcs) heights. Material: Spring steel, electro-zinc.			
4530200	Fast coupler 70+105 EZ	10/30/86	30
4530135	Fast coupler 35 EZ	12/25/61	30



Couplers

Bolted coupler for straight elements on both sides of the mesh tray and as central coupler when required. Also used to form accessories from straight elements.
Material: steel, electro-zinc.

4561110	Coupler EZ	23.5/23.5	50
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Side couplers

Side-bolted coupler for the coupling of straight elements. 70+105 also suitable for 60x60mm mesh tray. Including plate, nut and bolt.
Material: steel, electro-zinc or bi-chromate.

4561200	Side coupler 35 EZ	32/—/80	25
4561205	Side coupler 70+105 EZ	46/—/80	25



Joints

Extendable joint for coupling of straight elements with a distance between them of up to 300 mm. Each unit is supplied with two bolted couplers.
Material: Steel, pre-galvanized.

4561150	Extendable joint PG	1/17/300	10
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Wall support

Fast-fix horizontal brackets

Fast-fix bracket for wall-mounted horizontal installations. From 100 to 600mm width. Mesh trays are fixed by pulling the wires into the flaps. Extra fixing is provided by folding the flaps with a tool. Screwless.
Material: steel, pre-galvanized.

4550110	Fast-fix horizontal bracket 100 PG	82/42/144	10
4550111	Fast-fix horizontal bracket 150 PG	82/42/194	10
4550112	Fast-fix horizontal bracket 200 PG	82/42/244	10
4550113	Fast-fix horizontal bracket 300 PG	82/42/344	10
4550114	Fast-fix horizontal bracket 400 PG	130/42/444	5
4550115	Fast-fix horizontal bracket 500 PG	130/42/544	5
4550116	Fast-fix horizontal bracket 600 PG	130/42/644	5



Horizontal brackets


Horizontal bracket for wall-mounted horizontal installations. From 100 to 600mm width. Mesh tray to be fixed to the bracket by bolted fixings (4561120).
Material: steel, pre-galvanized.

4551110	Horizontal bracket 100 PG	82/42/144	10
4551115	Horizontal bracket 150 PG	82/42/194	10
4551120	Horizontal bracket 200 PG	82/42/244	10
4551130	Horizontal bracket 300 PG	82/42/344	10
4551140	Horizontal bracket 400 PG	130/42/444	5
4551150	Horizontal bracket 500 PG	130/42/544	5
4551160	Horizontal bracket 600 PG	130/42/644	5



Wall support

Horizontal brackets Ω

Ref	Type	 Dimensions A/B/C (mm)	Packed
Horizontal bracket Omega for wall-mounted installations. From 100 to 300mm width. Mesh tray fixed to the bracket by bolted fixings (4561120). Supplied with strut. Material: steel, pre-galvanized.			
4550310	Horizontal bracket Ω 100 PG	131/50/150	10
4550315	Horizontal bracket Ω 150 PG	131/50/200	10
4550320	Horizontal bracket Ω 200 PG	131/50/250	10
4550330	Horizontal bracket Ω 300 PG	131/50/350	10



Horizontal bracket sets

Horizontal bracket set for wall-mounted horizontal installations. From 100 to 600mm width. One set includes pendant bracket 200mm U-profile and four bolts for fixing of the bracket to the profile. Mesh tray fixed to the bracket by bolted fixings (4561120).
Material: steel, pre-galvanized.

4551210	Horizontal bracket set 100 PG	200/55/162	2
4551215	Horizontal bracket set 150 PG	200/55/212	2
4551220	Horizontal bracket set 200 PG	200/55/262	2
4551230	Horizontal bracket set 300 PG	200/55/362	2
4551240	Horizontal bracket set 400 PG	200/55/462	2
4551250	Horizontal bracket set 500 PG	200/55/562	2
4551260	Horizontal bracket set 600 PG	200/55/662	2



Vertically mounted brackets

Bracket for vertical wall-mounted installations. From 100 to 600mm width. Mesh tray to be fixed to bracket by bolted fixings (4561120).
Material: steel, pre-galvanized.

4551310	Vertical/suspended/floor bracket 100 PG	38/50/185	10
4551315	Vertical/suspended/floor bracket 150 PG	38/50/235	10
4551320	Vertical/suspended/floor bracket 200 PG	38/50/285	10
4551330	Vertical/suspended/floor bracket 300 PG	38/50/385	10
4551340	Vertical/suspended/floor bracket 400 PG	38/50/485	5
4551350	Vertical/suspended/floor bracket 500 PG	38/50/585	5
4551360	Vertical/suspended/floor bracket 600 PG	38/50/685	5



Wall-mounted bracket for 6060

Clip-on bracket to be used as horizontal wall bracket for 60x60mm mesh trays.
Material: steel, pre-galvanized.

4571120	Support for box + bracket PG	20/92/72	10
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Adjustable bracket sets


Adjustable bracket set for wall-mounted installations. From 100 to 600mm width. One set includes one bracket, one adjustable support and four screws for fixing of the bracket to the support. Mesh tray fixed to the bracket by bolted fixings (4561120).
Material: steel, pre-galvanized.

4551510	Adjustable bracket set 100 PG	140/55/162	2
4551515	Adjustable bracket set 150 PG	140/55/212	2
4551520	Adjustable bracket set 200 PG	140/55/262	2
4551530	Adjustable bracket set 300 PG	140/55/362	2
4551540	Adjustable bracket set 400 PG	140/55/462	2
4551550	Adjustable bracket set 500 PG	140/55/562	2
4551560	Adjustable bracket set 600 PG	140/55/662	2



Wall support

U-profile

Ref	Type	Dimensions A/B/C (mm)	Packed
			
U-profile. Fixed to the wall for wall-mounted installations. To be used with pendant brackets. Material: steel, pre-galvanized.			
4551420	U-profile PG	30/55/1000	4m



Pendant brackets

Pendant bracket from 100 to 600mm width. To be used in combination with U-profile (4551420) for wall-mounted installations. Four bolts (4571110) are required to fix the bracket to the U-profile. Mesh tray fixed to the bracket by bolted fixings (4561120).

Material: steel, pre-galvanized.

4551910	Pendant bracket 100 PG	87/50/160	10
4551915	Pendant bracket 150 PG	87/50/210	10
4551920	Pendant bracket 200 PG	87/50/260	10
4551930	Pendant bracket 300 PG	94/50/360	10
4551940	Pendant bracket 400 PG	100/50/460	4
4551950	Pendant bracket 500 PG	110/50/560	4
4551960	Pendant bracket 600 PG	110/50/660	4



Ceiling support

Fast-fix suspended brackets

Fast-fix suspended brackets for ceiling-suspended installations with threaded rods. The mesh tray is fixed by pulling the wires in the flaps, and then folding the flaps with a tool to fix the mesh tray. Screwless. To ensure the values shown in the chart "Admissible working-load on brackets" on page 52 for 400mm widths and upwards, two brackets must be mounted together back-to-back using bolts (4721912). For the 2000 and 3000mm widths, the threaded rods should be placed all along the brackets, with a maximum distance between them of 950mm.

Material: steel, pre-galvanized.

4530510	Fast-fix suspended bracket 150 PG	20/40/250	6
4530520	Fast-fix suspended bracket 200 PG	20/40/300	6
4530530	Fast-fix suspended bracket 300 PG	20/40/400	6
4530540	Fast-fix suspended bracket 400 PG	20/40/500	6
4530550	Fast-fix suspended bracket 500 PG	20/40/600	6
4530560	Fast-fix suspended bracket 600 PG	20/40/700	6
4530570	Fast-fix suspended bracket 1000 PG	20/40/1000	2m
4530580	Fast-fix suspended bracket 2000 PG	20/40/2000	4m
4530590	Fast-fix suspended bracket 3000 PG	20/40/3000	6m



Suspended brackets

Suspension bracket for ceiling-suspended installations with threaded rods. From 100 to 600mm width. Mesh tray fixed to the bracket by bolted fixings (4561120).

Material: steel, pre-galvanized.

4551310	Vertical/suspended/floor bracket 100 PG	38/50/185	10
4551315	Vertical/suspended/floor bracket 150 PG	38/50/235	10
4551320	Vertical/suspended/floor bracket 200 PG	38/50/285	10
4551330	Vertical/suspended/floor bracket 300 PG	38/50/385	10
4551340	Vertical/suspended/floor bracket 400 PG	38/50/485	5
4551350	Vertical/suspended/floor bracket 500 PG	38/50/585	5
4551360	Vertical/suspended/floor bracket 600 PG	38/50/685	5



Ceiling brackets Ω

Ceiling bracket Omega for direct fixing to the ceiling. From 100 to 300mm width. Mesh tray fixed to the bracket by bolted fixings (4561120). Supplied with strut.


Material: steel, pre-galvanized.

4550410	Ceiling bracket Ω 100 PG	196/50/153	4
4550415	Ceiling bracket Ω 150 PG	196/50/204	4
4550420	Ceiling bracket Ω 200 PG	196/50/252	4
4550430	Ceiling bracket Ω 300 PG	196/50/357	4



Ceiling support

Heavy duty suspended brackets

Ref	Type	Dimensions A/B/C (mm)	Packed
			
Bracket for ceiling-suspended installations with threaded rods. From 200 to 600mm width. Mesh tray fixed to the bracket by bolted fixings (4561120). Material: steel, pre-galvanized.			
4551620	Heavy duty suspended bracket 200 PG	60/41.7/267.5	4
4551630	Heavy duty suspended bracket 300 PG	60/41.7/347.5	4
4551640	Heavy duty suspended bracket 400 PG	60/41.7/467.5	4
4551650	Heavy duty suspended bracket 500 PG	60/41.7/547.5	4
4551660	Heavy duty suspended bracket 600 PG	60/41.7/667.5	4



Suspension supports

Central suspension support for ceiling-suspended installations with threaded rods. Hole Ø 8.5mm. Recommended for mesh trays up to 300mm width. Not suitable for 60x60, 35x150 and 70x150mm mesh trays. Material: steel.

4551430	Central suspension support EZ	40/4/60	30
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Fast-fix hanger

Fast-fix hanger for 35mm high mesh trays. For ceiling-suspended installations with threaded rods. Direct clip-in on one side of the mesh tray. No tools required, screwless. Material: spring steel, electro-zinc.

4530400	Vertical/suspended/floor bracket 100 PG	37/29/54	20
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Side suspension brackets

Clip-on bracket to be used for ceiling-suspended installations of 60, 70 and 105mm high mesh trays with threaded rods. Material: steel, pre-galvanized.

4571120	Support for box + bracket PG	20/72/92	10
4571130	Support for box + bracket, double, PG	20/100/182	5



C-shape support

C-shape support for ceiling-suspended installation. To be used together with threaded rods. Material: steel, pre-galvanized.

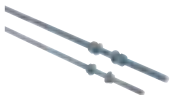
4551440	C-shape support PG	70/39/36	10
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L-shape support

L-shape support for suspended installations with threaded rods. Material: steel, pre-galvanized.

4551450	L-shape support PG	104/39/36	10
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Threaded rods

Threaded rod for ceiling-suspended installations, used with suspension support and brackets. Supplied with nuts and washers. Material: steel, pre-galvanized.

4551467	Threaded rod M6x1m PG	M6/1000	10
4551470	Threaded rod M8x0,5m PG	M8/500	10
4551480	Threaded rod M8x1m PG	M8/1000	10



Rod connectors

Rod connector intended to join two threaded rods in ceiling-suspended installation. Material: steel, pre-galvanized.

4551481	Rod connector M6 PG	M6/30	50
4551482	Rod connector M8 PG	M8/30	50



Swivel pendant support


Swivel pendant support for ceiling-suspended installations in combination with U-profile (4551420) and pendant bracket. Requires four bolts (4571110) for fixing of the U-profile. Material: steel, pre-galvanized.

4551410	Swivel pendant support PG	116/150/60	4
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Ceiling support

U-profile

Ref	Type	Dimensions A/B/C (mm)	Packed
			
U-profile. For ceiling-suspended installations in combination with swivel pendant support (4551410) and pendant brackets. Material: Steel, pre-galvanized.			
4551420	U-profile PG	30/55/1000	4m



Pendant brackets, pre-galvanized

Pendant bracket from 100 to 600 mm width. To be used in combination with U-profile (4551420) and swivel pendant support (4551410) for ceiling-suspended installations. Four bolts (4571110) are required to fix the bracket to the U-profile. Mesh tray fixed to the bracket by bolted fixings (4561120).
Material: Steel, pre-galvanized.

4551910	Pendant bracket 100 PG	87/50/160	10
4551915	Pendant bracket 150 PG	87/50/210	10
4551920	Pendant bracket 200 PG	87/50/260	10
4551930	Pendant bracket 300 PG	94/50/360	10
4551940	Pendant bracket 400 PG	100/50/460	4
4551950	Pendant bracket 500 PG	110/50/560	4
4551960	Pendant bracket 600 PG	110/50/660	4



Floor support

Insulating support

Insulating support for floor installations. Suitable for all mesh trays except 60x60mm. The mesh tray is fixed by clipping wires into the support. Maximum recommended span between supports: 1m.
Material: PA 6.6, colour black.

4571700	Insulating floor support	45/44.5/85	20
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Floor-mounted brackets

Bracket for floor-mounted installations in raised floors. The bracket is used as a raiser. Mesh tray fixed to the bracket by bolted fixings (4561120).
Material: steel, pre-galvanized.

4551310	Vertical/suspended/floor bracket 100 PG	38/50/185	10
4551315	Vertical/suspended/floor bracket 150 PG	38/50/235	10
4551320	Vertical/suspended/floor bracket 200 PG	38/50/285	10
4551330	Vertical/suspended/floor bracket 300 PG	38/50/385	10
4551340	Vertical/suspended/floor bracket 400 PG	38/50/485	5
4551350	Vertical/suspended/floor bracket 500 PG	38/50/585	5
4551360	Vertical/suspended/floor bracket 600 PG	38/50/685	5



Profiles

Perforated profiles


Perforated profile, wall or ceiling mounted, length 2m. To be used with reinforced or rectangular nuts for fixing brackets or threaded rods.
Material: steel, pre-galvanized or electro-zinc.

2511204	Perforated profile 2040 PG	20/40/2000	20m
2511220	Perforated profile 2040 EZ	20/40/2000	20m
2511230	Perforated profile 2141 PG	21/41/2000	8m
2511231	Perforated profile 4141 PG	41/41/2000	4m
2511240	Perforated profile 2350 Ω PG	23/50/2000	4m



Fixing accessories

Locking clip

Ref	Type	Dimensions A/B/C (mm)	Packed
			
Locking clip for fast-fixing of the transversal wires of a mesh tray, once it has been cut to form flat bends. Material: spring steel, electro-zinc.			
4530900	Locking clip for flat bend EZ	6/18/21	50

Profile fast-fixings

Fast-fixing intended to fix mesh trays to profiles 21x41 and 41x41. Specific design for 60x60mm mesh tray. Direct clip-in. No tools required, screwless. Suitable only for horizontal installations.
Material: spring steel, electro-zinc.

4530300	Profile fast-fixing EZ	29/51/19	50
4530100	Profile fast-fixing 6060 EZ	54/68/34	25

Fixings

Fixing device for fixing of the mesh trays to brackets.
Material: Steel, electro-zinc.

4561120	Fixing EZ	23.5/23.5	50
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Bolts

Bolt for the fixing of swivel supports and pendant brackets to U-profile and of brackets to mounting profiles, together with rectangular or reinforced nuts.
Material: Steel, electro-zinc or bi-chromate.

4571110	Bolt M6x20 EZ	23.5/13.5	50
4721912	Bolt M6x12 EZ	23.5/13.5	50

Pin-bolt for fast-fixing of pendant bracket to U-profile and of U-profile to swivel support.
Material: Steel.

4571115	Pin-bolt M6x70 EZ	M6/70	10
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Rectangular nuts

Rectangular nut for the fixing of brackets to mounting profiles 20x40 using bolts.
Material: steel, electro-zinc.

1506150	Rectangular nut M6	20/5/36	100
1506155	Rectangular nut M8	20/5/36	100

Reinforced nuts and spring nuts

Reinforced nut for the fixing of brackets and threaded rods to mounting profiles 21x41 and 41x41 using bolts.
Material: steel, electro-zinc.

2521706	Reinforced nut M6	6/20/35	10
2521708	Reinforced nut M8	6/20/35	10
2521710	Reinforced nut M10	6/20/35	10

Reinforced spring nut for the fixing of brackets and threaded rods to mounting profiles 21x41 and 41x41 using bolts. Short spring for 21x41 profile, long for 41x41 profile.
Material: steel, electro-zinc.

2521716	Reinforced spring nut, short M6	17/20/35	10
2521718	Reinforced spring nut, short M8	17/20/35	10
2521720	Reinforced spring nut, short M10	24/20/35	10
2521726	Reinforced spring nut, long M6	37/20/35	10
2521728	Reinforced spring nut, long M8	37/20/35	10
2521730	Reinforced spring nut, long M10	37.5/20/35	10

Beam clamps


Beam clamp for suspended installations. To be used together with threaded rods M8 or M10.
Material: steel, electro-zinc.

4571408	Beam clamp M8 EZ	36/38/18	10
4571410	Beam clamp M10 EZ	41.5/44.5/21	10



Fixing accessories

Beam clamps

Ref	Type	Dimensions A/B/C (mm)	Packed
			
Beam clamp for suspended installations from the side of a beam. To be used together with threaded rods M6 or M8. Material: steel, phosphate zinc.			
4571416	Beam clamp, horizontal M6 PZ	50/46/40	20
4571418	Beam clamp, horizontal M8 PZ	50/46/40	20
Beam clamp for suspended installations from the top of a beam. To be used together with threaded rods M6 or M8. Material: Steel, phosphate zinc.			
4571436	Beam clamp, vertical M6 PZ	92/33/19	20
4571438	Beam clamp, vertical M8 PZ	92/33/19	20



Cover fixing

Cover fixing for mesh trays, for extra fixing of the cover if required (optional). Suitable for all sizes from 60 to 600 mm. Direct clip-in. Screwless.
Material: spring steel, electro-zinc.

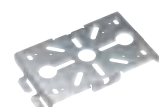
4530800	Mesh tray cover fixing EZ	18/15/32	50
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Supports for derivation box

Clip-on bracket to be used for fixing of a derivation box in 60, 70 and 105mm high mesh trays.
Material: steel, pre-galvanized.

4571120	Support for box + bracket PG	20/72/92	10
4571130	Support for box + bracket, double, PG	20/100/182	5



Other accessories

Take-off plate

Take-off plate for pipes M20, 25 and 32. Fixed to the side of the mesh tray and by folding the flaps with a screw-driver. Screwless. For 60, 70 and 105 mm high trays.
Material: Steel, pre-galvanized.

4571315	Take-off plate M20-25-32 PG	85/146	10
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Cable drop-out

Cable drop-out to be directly clipped-in on all sizes of mesh tray except 60x60 mm. Fixed by folding a flap at the bottom with a screwdriver. Screwless.
Material: spring steel, electro-zinc.

4530700	Cable drop-out EZ	50/37/111	10
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Earthing clamp

Earthing clamp for earthing of the installation to comply with safety requirements. Fixed to the wires on the side of the mesh trays. Admits cables from 16 to 70mm².
Material: brass, electrolytical nickel coating.

4571310	Earthing clamp EZ	85/107/24	10
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Marking

ID-label, blank, suitable for all cable trays. Can be placed on the side or at the bottom of the tray for identification.
Material: PC/ABS. Colour: white.

4551485	ID-label	30/100	25
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Cutting tool

Bolt cropper for cutting and forming of accessories from straight elements. Suitable for all sizes and finishes.

4580110	Bolt cropper	130/470	1
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Protective paint

Protective spray paint for protection of cut wires from external agents. Capacity 400 ml.

4580130	Protective spray paint EZ		1
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Wibe cable ladders

The fastest installation system available, Wibe cable ladders are based around a rapid fit system. The unique coupling method avoids the need for flat fishplates so instead of the usual 10-15 minutes time taken per ladder, the Wibe coupler connection can be made in around 30 seconds.

Wibe cable ladders

130-145



The Mita range includes Wibe ladders which complement our cable support systems. All galvanised ladders are supplied in 6m lengths and pre-galvanised ladders in 4m or 6m lengths.

Wibe offers the fastest installation system available and is based around a rapid fit system. The unique coupling method avoids the need for flat fishplates which require up to 32 nuts, bolts and washer sets per coupling. Instead of the usual 10-15 minutes time taken per ladder, the Wibe coupler comes with 2 captive bolts and a complete connection can be made in around 30 seconds.

Additionally, the WIBE pre-galvanised ladder offers impressive materials cost savings for any internal applications and is ideal for use in commercial buildings, hospitals, distribution centres, shopping and retail applications.

Cable ladder pre-galvanised

Ref	Type	Finish	Packed
Length 4m			
KHZSP200P	200	PG	4m
KHZSP300P	300	PG	4m
KHZSP400P	400	PG	4m
KHZSP500P	500	PG	4m
KHZSP600P	600	PG	4m
Length 6m			
KHZPS800P	800	PG	6m
KHZPS1000P	1000	PG	6m

Flat interior bend

Ref	Type	Finish	Packed
KAI15200P	15/200	PG	1
KAI15300P	15/300	PG	1
KAI15400P	15/400	PG	1
KAI15500P	15/500	PG	1
KAI15600P	15/600	PG	1
KAI15800G	15/800	HDG	1
KAI151000G	15/1000	HDG	1

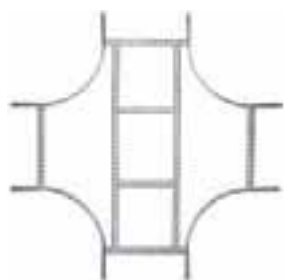
Flat exterior bend*

Ref	Type	Finish	Packed
KAE15200G	15/200	HDG	1
KAE15300G	15/300	HDG	1
KAE15400G	15/400	HDG	1
KAE15500G	15/500	HDG	1
KAE15600G	15/600	HDG	1

Riser

Ref	Type	Finish	Packed
KI18200G	18/200	HDG	1
KI18300G	18/300	HDG	1
KI18400G	18/400	HDG	1
KI18500G	18/500	HDG	1
KI18600G	18/600	HDG	1
KI18800G	18/800	HDG	1
KI181000G	18/1000	HDG	1





T junction

Ref	Type	Finish	Packed
KT16200G	16/200	HDG	1
KT16300G	16/300	HDG	1
KT16400G	16/400	HDG	1
KT16500G	16/500	HDG	1
KT16600G	16/600	HDG	1
KT16800G	16/800	HDG	1
KT161000G	16/1000	HDG	1

X junction

Ref	Type	Finish	Packed
KX17200G	17/200	HDG	1
KX17300G	17/300	HDG	1
KX17400G	17/400	HDG	1
KX17500G	17/500	HDG	1
KX17600G	17/600	HDG	1
KX17800G	17/800	HDG	1
KX171000G	17/1000	HDG	1

Joint 21

Ref	Type	Finish	Packed
KJC21G	Joint 21	P	1

Universal coupling

Ref	Type	Finish	Packed
KVHC22G	Coupling 22	HDG	1

Accessories

Ref	Type	Finish	Packed
KTOH4A	Fixed Take off Hook 4	ALU	1
KEC10A	End Connection 10	ALU	1

Corner plates

Ref	Type	Finish	Packed
KAP331P	Angle Plate 33/1*	PG	1
KAP332G	Angle Plate 33/2	HDG	1

Junction coupling

Ref	Type	Finish	Packed
KJT14G	14	HDG	1

Profile protection - length 2m

Ref	Type	Finish	Packed
KPP28P	28P	Grey Plastic	1 x 2m

Profile clamp

Ref	Type	Finish	Packed
KPC41P	41	PG	1

Hold down clamp

Ref	Type	Finish	Packed
KPC42SG	42S	HDG	1

* non stocked product



Cable ladder

Ordering information: KHZIP ladder is ordered and priced in 6m lengths
Finishes: HDG = Hot Dip Galvanised, SS= Stainless Steel

Ref	Type	Finish	Packed
KHZIP150G	150	HDG	6m
KHZIP200G	200	HDG	6m
KHZIP300G	300	HDG	6m
KHZIP400G	400	HDG	6m
KHZIP500G	500	HDG	6m
KHZIP600G	600	HDG	6m
KHZIP800G	800	HDG	6m
KHZIP1000G	1000	HDG	6m

Flat interior bend

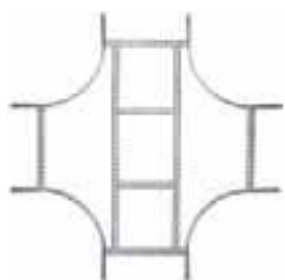
Ref	Type	Finish	Packed
KAI15150G	15/150	HDG	1
KAI15200G	15/200	HDG	1
KAI15300G	15/300	HDG	1
KAI15400G	15/400	HDG	1
KAI15500G	15/500	HDG	1
KAI15600G	15/600	HDG	1
KAI15800G	15/800	HDG	1
KAI151000G	15/1000	HDG	1

Flat exterior bend*

Ref	Type	Finish	Packed
KAE15200G	15/200	HDG	1
KAE15300G	15/300	HDG	1
KAE15400G	15/400	HDG	1
KAE15500G	15/500	HDG	1
KAE15600G	15/600	HDG	1

Riser

Ref	Type	Finish	Packed
KI18150G	18/150	HDG	1
KI18200G	18/200	HDG	1
KI18300G	18/300	HDG	1
KI18400G	18/400	HDG	1
KI18500G	18/500	HDG	1
KI18600G	18/600	HDG	1
KI18800G	18/800	HDG	1
KI181000G	18/1000	HDG	1



T junction

Ref	Type	Finish	Packed
KT16200G	16/200	HDG	1
KT16300G	16/300	HDG	1
KT16400G	16/400	HDG	1
KT16500G	16/500	HDG	1
KT16600G	16/600	HDG	1
KT16800G	16/800	HDG	1
KT161000G	16/1000	HDG	1

X junction

Ref	Type	Finish	Packed
KX17200G	17/200	HDG	1
KX17300G	17/300	HDG	1
KX17400G	17/400	HDG	1
KX17500G	17/500	HDG	1
KX17600G	17/600	HDG	1
KX17800G	17/800	HDG	1
KX171000G	17/1000	HDG	1

Joints

Ref	Type	Finish	Packed
KJC9G	Joint 9	HDG	1
KJC21G	Joint 21	HDG	1

Universal coupling

Ref	Type	Finish	Packed
KVHC22G	Coupling 22	HDG	1

Accessories

Ref	Type	Finish	Packed
KTOH4A	Fixed Take off Hook 4	ALU	1
KEC10A	End Connection 10	ALU	1

Corner plates

Ref	Type	Finish	Packed
KAP331P	Angle Plate 33/1*	PG	1
KAP332G	Angle Plate 33/2	HDG	1

Junction coupling

Ref	Type	Finish	Packed
KJT14G	14	HDG	1

Profile protection - length 2m

Ref	Type	Finish	Packed
KPP28P	28P	Grey Plastic	1 x 2m

Profile clamp

Ref	Type	Finish	Packed
KPC41G	41	HDG	1

Hold down clamp

Ref	Type	Finish	Packed
KPC42SG	42S	HDG	1

* non stocked product



Cable ladder

Ordering information: KHZ ladder is ordered and priced in 6m lengths
Finishes: HDG = Hot Dip Galvanised

Ref	Type	Finish	Packed
KHZ150G	150	HDG	6m
KHZ200G	200	HDG	6m
KHZ300G	300	HDG	6m
KHZ400G	400	HDG	6m
KHZ500G	500	HDG	6m
KHZ600G	600	HDG	6m

Flat internal bend

Ref	Type	Packed
KAI15150RG	15/150	1
KAI15200RG	15/200	1
KAI15300RG	15/300	1
KAI15400RG	15/400	1
KAI15500RG	15/500	1
KAI15600RG	15/600	1

Riser

Ref	Type	Packed
KHZI18150G	18/150	1
KHZI18200G	18/200	1
KHZI18300G	18/300	1
KHZI18400G	18/400	1
KHZI18500G	18/500	1
KHZI18600G	18/600	1

T junction

Ref	Type	Packed
KHZT16150G	16/150	1
KHZT16200G	16/200	1
KHZT16300G	16/300	1
KHZT16400G	16/400	1
KHZT16500G	16/500	1
KHZT16600G	16/600	1

Intermediate connection bolts

Ref	Type	Finish	Packed
KICB29200G	29/200	HDG	1
KICB29300G	29/300	HDG	1
KICB29400G	29/400	HDG	1
KICB29500G	29/500	HDG	1
KICB29600G	29/600	HDG	1

Joints

Ref	Type	Finish	Packed
KJC9G	Joint 9	HDG	1
KJC21G	Joint 21	HDG	1



Universal coupling

Ref	Type	Finish	Packed
KVHC22G	Coupling 22	HDG	1



Cross member plug

Ref	Type	Finish	Packed
KCMP27	Plug 27	Silver LDPE	1
KRPK71571LDPE	Rung plug	Clear LDPE	1



Accessories

Ref	Type	Finish	Packed
KTOH4A	Fixed take off hook 4	ALU	1
KEC10A	End connection 10	ALU	1



Corner plates

Ref	Type	Finish	Packed
KAP331P	Angle plate 33/1*	PG	1
KAP332G	Angle plate 33/2	HDG	1



Junction coupling

Ref	Type	Finish	Packed
KJT14G	14	HDG	1



Profile protection - length 2m

Ref	Type	Finish	Packed
KPP28P	28P	Grey Plastic	1 x 2m



Profile clamp

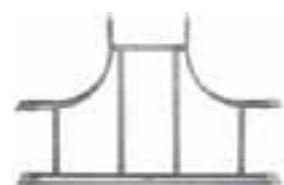
Ref	Type	Finish	Packed
KPC41G	41	HDG	1



Hold down clamp

Ref	Type	Finish	Packed
KPC42SG	42S	HDG	1

* non stocked product



Cable ladder - length 6m

Ordering information: KHZPV ladder is ordered and priced in 6m lengths
Finishes: HDG = Hot Dip Galvanised

Ref	Type	Finish	Packed
KHZPV200G	200	HDG	6m
KHZPV300G	300	HDG	6m
KHZPV400G	400	HDG	6m
KHZPV500G	500	HDG	6m
KHZPV600G	600	HDG	6m
KHZPV1000G	1000	HDG	6m

Flat interior bend

Ref	Type	Finish	Packed
KHZVA55200G	55/200	HDG	1
KHZVA55300G	55/300	HDG	1
KHZVA55400G	55/400	HDG	1
KHZVA55500G	55/500	HDG	1
KHZVA55600G	55/600	HDG	1
KHZVA551000G	55/1000	HDG	1

T junction

Ref	Type	Finish	Packed
KHZVT56200G	56/200	HDG	1
KHZVT56300G	56/300	HDG	1
KHZVT56400G	56/400	HDG	1
KHZVT56500G	56/500	HDG	1
KHZVT56600G	56/600	HDG	1
KHZVT561000G	56/1000	HDG	1

Riser coupling

Ref	Type	Finish	Packed
KRC49200G	49/200	HDG	1
KRC49300G	49/300	HDG	1
KRC49400G	49/400	HDG	1
KRC49500G	49/500	HDG	1
KRC49600G	49/600	HDG	1
KRC491000G	49/1000	HDG	1

Screw set

Ref	Type	Finish	Packed
KSSM12G	M12	HDG	1

Cut end - joint

Ref	Type	Finish	Packed
KJ45G	45	HDG	1

Includes fixing and joining screw set

**Coupling**

Ref	Type	Finish	Packed
KCC44G	44	HDG	1
KJC51G	51	HDG	1
KCP4830G	48/30 Coupling Plate	HDG	1
KCP4860G	48/60 Coupling Plate	HDG	1
KCP4845G	48/45 Coupling Plate	HDG	1

Excludes joint screws

**Profile support piece**

Ref	Type	Finish	Packed
KPSP46G	46	HDG	1

**Profile clamp**

Ref	Type	Finish	Packed
KPC43G	43	HDG	1

**Take off hook**

Ref	Type	Finish	Packed
KTH47G	47	HDG	1

**Lighting bracket**

Ref	Type	Finish	Packed
KLBD200	Heavy Duty 200mm	HDG	1



Covers for trunking body* - length 2m

Ref	Type	Finish	Packed
KCW5150P	W5-150	PG	1
KCW5200P	W5-200	PG	1
KCW5300P	W5-300	PG	1
KCW5400P	W5-400	PG	1
KCW5500P	W5-500	PG	1
KCW5600P	W5-600	PG	1
KCW51000P	W5-1000	PG	1

* Non stocked product

Covers for flat interior bends*

Ref	Type	Finish	Packed
KCA15150	150	PG	1
KCA15200	200	PG	1
KCA15300	300	PG	1
KCA15400	400	PG	1
KCA15500	500	PG	1
KCA15600	600	PG	1
KCA151000	1000	PG	1

* Non stocked product

Covers for T junctions

Ref	Type	Finish	Packed
KTC16150	150mm	PG	1
KTC16200	200mm	PG	1
KTC16300	300mm	PG	1
KTC16400	400mm	PG	1
KTC16500	500mm	PG	1
KTC16600	600mm	PG	1
KTC161000	1000mm	PG	1

Profile support piece

Ref	Type	Finish	Packed
KPSP37P	37	PG	1

Use with screw set W38

Cover joints

Ref	Type	Finish	Packed
KCJ 150P	150	PG	1
KCJ 200P	200	PG	1
KCJ 300P	300	PG	1
KCJ 400P	400	PG	1
KCJ 500P	500	PG	1
KCJ 600P	600	PG	1

For 1000 use 2 x 500

Cable ladders

WIBE ladders



Tele-conduit 36* with knockout holes

Ref	Type	Finish	Packed
KTC3650P	36/50	PG	1
KTC63100P	36/100	PG	1
KTC36200P	36/200	PG	1



Dividing strip 39* - length 1.75m

Ref	Type	Finish	Packed
KD3924P	39/24	PG	1
KD3955P	39/55	PG	1



Joint W39*

Ref	Type	Finish	Packed
KJW39	Joint W39	PG	1



Junction box plate*

Ref	Type	Finish	Packed
KJBP35P	35P	PG	1
KJBP355P	355	PG	1



Earth Clamp W79*

Ref	Type	Finish	Packed
KECW49E	W79	EG	1



Clamp 12*

Ref	Type	Finish	Packed
KC1270G	12/70	HDG	1
KC12120G	12/120	HDG	1

* non stocked product



Cable clamps for KHZP & KHZPV ladders

Ref	Type	Finish	Packed
Cable clamp type A1 for 1 cable			
KCCA112P	A1-12	PG	1
KCCA116P	A1-16	PG	1
KCCA122P	A1-22	PG	1
KCCA128P	A1-28	PG	1
KCCA136P	A1-36	PG	1
KCCA144P	A1-44	PG	1
KCCA152P	A1-52	PG	1
KCCA160P	A1-60	PG	1
Cable clamp type A2 for 2 cables			
KCCA212P	A2-12	PG	1
KCCA216P	A2-16	PG	1
KCCA222P	A2-22	PG	1
KCCA228P	A2-28	PG	1
KCCA236P	A2-36	PG	1
KCCA244P	A2-44	PG	1

Cable clamps for for KHZ ladder

Ref	Type	Finish	Packed
Cable clamp type R1 for 1 cable			
KCCR112P	R1-12	PG	1
KCCR116P	R1-16	PG	1
KCCR122P	R1-22	PG	1
KCCR128P	R1-28	PG	1
KCCR136P	R1-36	PG	1
KCCR144P	R1-44	PG	1
KCCR152P	R1-52	PG	1
KCCR160P	R1-60	PG	1
KCCR170P	R1-70	PG	1
Cable clamp type R2 for 2 cable			
KCCR212P	R2-12	PG	1
KCCR216P	R2-16	PG	1
KCCR222P	R2-22	PG	1
KCCR228P	R2-28	PG	1
KCCR236P	R2-36	PG	1
KCCR244P	R2-44	PG	1
KCCR252P	R2-52	PG	1
KCCR260P	R2-60	PG	1

Clamp insert piece

Ref	Type	Finish	Packed
KIEM12	EM-12	PVC	1
KIEM16	EM-16	PVC	1
KIEM22	EM-22	PVC	1
KIEM28	EM-28	PVC	1
KIEM36	EM-36	PVC	1
KIEM44	EM-44	PVC	1
KIEM52	EM-52	PVC	1
KIEM60	EM-60	PVC	1
KIEM70	EM-70	PVC	1



Clamp roller

Ref	Type	Finish	Packed
KCRSG	Type S	HDG	1

Cantilever arm 50

Ref	Type	Finish	Packed
KCA50100G	50/100	HDG	1
KCA50150G	50/150	HDG	1
KCA50200G	50/200	HDG	1
KCA50250G	50/250	HDG	1
KCA50300G	50/300	HDG	1
KCA50400G	50/400	HDG	1
KCA50500G	50/500	HDG	1
KCA50600G	50/600	HDG	1
KCA501000G	50/1000*	HDG	1

* Non stocked product

Cantilever arm 50F

Ref	Type	Finish	Packed
KCA50F200G	50F/200	HDG	1
KCA50F300G	50F/300	HDG	1
KCA50F400G	50F/400	HDG	1
KCA50F500G	50F/500	HDG	1
KCA50F600G	50F/600	HDG	1
KCA50F1000G	50F/1000*	HDG	1

* Non stocked product

Cantilever arm 50L

Ref	Type	Finish	Packed
KCA50L200G	50L/200	HDG	1
KCA50L300G	50L/300	HDG	1

Accessories for arms

Ref	Type	Finish	Packed
KBP40G	Back plate 40	HDG	1
KMR40G	Mounting rail	HDG	1

Profile clamps

Ref	Type	Finish	Packed
KPC42G	42	HDG	1
KPC42SG	42S	HDG	1
KPC43G	43	HDG	1



Vertical piece 2

Ref	Type	Finish	Packed
KVP2300G	2/300	HDG	1
KVP2400G	2/400	HDG	1
KVP2500G	2/500	HDG	1
KVP2700G	2/700	HDG	1
KVP21000G	2/1000	HDG	1

Vertical piece 2F

Ref	Type	Finish	Packed
KVP2F280G	2F/280	HDG	1
KVP2F370G	2F/370	HDG	1
KVP2F505G	2F/505	HDG	1
KVP2F730G	2F/730	HDG	1
KVP2F1000G	2F/1000	HDG	1

Vertical piece 20

Ref	Type	Finish	Packed
KVP20505G	20/505	HDG	1
KVP20730G	20/730	HDG	1
KVP201000G	20/1000	HDG	1
KVP201500G	20/1500	HDG	1
KVP202000G	20/2000	HDG	1
KVP203000G	20/3000	HDG	1

Vertical piece 20F & 20S

Ref	Type	Finish	Packed
KVP20F1000G	20F/1000	HDG	1
KVP20F1500G	20F/1500	HDG	1
KVP20F2000G	20F/2000	HDG	1
KVP20F3000G	20F/3000	HDG	1
KVP20FS3000G	20FS/3000	HDG	1



Ceiling plate

Ref	Type	Finish	Packed
KCP20FG	20F	HDG	1

Pendant bar 1

Ref	Type	Finish	Packed
KPB1300G	1/300	HDG	1
KPB1500G	1/500	HDG	1
KPB1800G	1/800	HDG	1
KPB11500G	1/1500	HDG	1

End plugs

Ref	Type	Finish	Packed
KEP28E	28E	LDPE	1
KEP28D	28D	LDPE	1





Pendant/fixing rails

Ref	Type	Finish	Packed
Length 3m			
KPF2434G	24/34	HDG	1
Length 2.97m			
KPF2440G	24/40	HDG	1
KPF2448G	24/48	HDG	1
KPF2420G	24/20	HDG	1
KKPF2420F	24/20F	HDG	1
Length 5.94m			
KPF2420FL5940G	24/20F	HDG	1
KPF2420FSL5940G	24/20FS	HDG	1
Length 4m			
KPR2426X53G	24/26x53	HDG	1

Pendant joints

Ref	Type	Finish	Packed
KPJ2JG	2J	HDG	1
KPJ2JFG	2FJ	HDG	1
KPJ20JG	20J	HDG	1

Ceiling bracket 5

Ref	Type	Finish	Packed
KCB5G	5	HDG	1

Pendant base plate

Ref	Type	Finish	Packed
KBPB520G	5	HDG	1

Support bracket 3

Ref	Type	Finish	Packed
KSB3150G	3/150	HDG	1
KSB3200G	3/200	HDG	1
KSB3300G	3/300	HDG	1
KSB3400G	3/400	HDG	1
KSB3500G	3/500	HDG	1
KSB3600G	3/600	HDG	1

Each bracket requires 2 x Clamp 42

Wall brackets 11/25 & 11/75

Ref	Type	Finish	Packed
KWB1125G	11/25	HDG	1
KWB1175G	11/75	HDG	1

**Beam clamp**

Ref	Type	Finish	Packed
KBC5BK10G	5BK-10	HDG	1
KBC5BK30G	5BK-30	HDG	1
KBC5TPG	5TP	HDG	1

**Bracket 60/40**

Ref	Type	Finish	Packed
KB6040G	60/40	HDG	1

**Wall bracket**

Ref	Type	Finish	Packed
KWB20	20	HDG	1

**Angle bracket 5L**

Ref	Type	Finish	Packed
KAB5LG	5L	HDG	1

**Angle bracket 5LS**

Ref	Type	Finish	Packed
KAB5LSG	5L	HDG	1

**End bracket HT-11**

Ref	Type	Finish	Packed
KEBHT11G	HT-11	HDG	1

**Round bar fixing for floors**

Ref	Finish	Packed
KRBF	HDG	1

**Clamp set M6**

Ref	Type	Finish	Packed
KCMM625SS	M6-25	HDG	1



Screw sets			
Ref	Type	Finish	Packed
KSS2SG	2S	HDG	1
KSS20SG	20S	HDG	1
KSS22SG	22S	HDG	1
KSSM12G	M12	HDG	1
KSS24SG	24S	HDG	1
KSS8G	Back M8	HDG	1
KSSW34E	W34	EG	1
KSSW36E	W36	EG	1
KSSW38G	W38	HDG	1

T-bolts			
Ref	Type	Finish	Packed
KTB26F30G	26/F30	HDG	1
KTB26F40G	26/F40	HDG	1
KTB26F50G	26/F50	HDG	1
KTB26G	26	HDG	1

We would like to draw your attention to the following important note:

Thermal expansion

uPVC is subject to thermal expansion and contraction, therefore care should be taken to ensure that trunkings and trays are adequately supported along their length and are not rigidly fixed to any base support or structure. Fixing holes should be made oversize and screws should not be over tightened. A gap should be left between adjoining lengths to allow for expansion, 2-3mm will be sufficient for most needs but where extremes of temperature change are possible, a gap of 6mm should be left.

Conduit should be able to move freely within saddles or clips and it is recommended that an expansion coupling is installed when a straight run exceeds 6m.

All systems are designed to allow installers to comply with current IEE regulations. These notes are issued for guidance and to assist good practice and workmanship.

These notes are issued for guidance and to assist good practice and workmanship.

A significant proportion of Schneider Electric's resources are dedicated to the maintenance of the highest standards of product design and manufacture. This attention to detail extends to ease of installation and most installers will be familiar with the techniques required. However, we want you the specifier or installer of our products to get the very best out of each and every Schneider Electric system.

In addition to the Technical Sections of each of the main product catalogues, you can rely on the prompt attention of our experienced sales support team simply by ringing 0870 608 8 608.

Alternatively you may wish to request one of our local representatives who would be pleased to go through any particular site requirements and advise as to the most appropriate solution.

Technical specification

Introduction

uPVC cable management systems allow for the segregation of power, low voltage, communication and computer cabling. They can accept standard wiring accessories which gives maximum flexibility when changes or extensions are required to the system.

Authority

Manufactured to comply with the requirements of BS4678: Part 4 (where applicable). All systems allow the installer to comply with the current edition of the IEE Regulations All Schneider Electric products are supplied in accordance with the stated requirements of CE marking, introduced in 1997. Cableline is protected by a Registered Design (No 1057232).

Description

Composition

Body and lids are extruded from high impact, self-extinguishing rigid uPVC. Lids for all the compartments clip to the body section with Schneider Electric's proven double locking action, for additional security and to ensure they are not accidentally displaced. The socket outlet boxes clip into the centre compartments. Angles and joint covers (where applicable) clip into position and are secured with either recessed screws or positive action clips.

Performance

Typical properties of rigid uPVC are:

Specific gravity (Density)

1.35-1.47

Thermal expansion

6x10⁻⁵ /°C. This is approximately equivalent to an expansion of 2mm on a 3 metre length for a temperature rise of 10°C.

Temperature °C range	Min.	Max.
Storage and handling	-5	+50
Installation	-5	+50
Operating	-5	+60

Water absorbbsion

- Negligible

Chemical resistance

Mineral Acids – Excellent

Detergents – Excellent

Alcohols – Fairly good but liable to attack from other solvents such as ketones, aromatics and hydrocarbons.

Maintenance

To be wiped clean with a damp cloth only.

Sitework

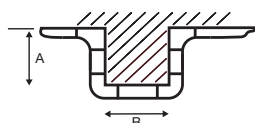
Perimeter systems are designed to allow installers of the system to comply with the current edition of the IEE Regulations. These notes are issued for guidance and to assist good practice and workmanship. Installers should satisfy themselves that the IEE Regulations are being met with regard to the particular installation.

Fixing

The units can be neatly cut using a fine tooth tenon or hack saw and trimmed for appearance with a sharp knife or file.

Installing trunking around pillars

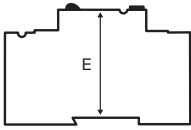
The drawings below show the minimum dimension of pillar around which trunking can be installed by using standard components. Please call 0870 608 8 608 for details of other trunkings. If there are obstructions which are smaller than this, we will be pleased to advise. Care should be taken not to run the installation at the upper temperature continually for long periods.



Product*	A (mm)	B (mm)
Cableline Classic	130	65
Consort dado CT104	110	50
Consort dado CT105	120	50
Consort dado CT106	130	50
Cableline Ambassador	140	65 (70 for DC3W)
Cableline Envoy	140	65
Cableline Solo	145	70
Cableline Duo	140	65
Cableline Ultra 60	220	160
Cableline Prima 60	220	180
Consort Delta 105	220	180

*These measurements are approximate and allow for a 10mm gap between fittings for inclusion of a short section of trunking/lid.

Technical specification



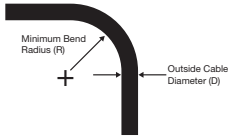
MCB/RCD/RCBO housing units

These will accommodate either two MCBs or one RCD/RCBO unit. To verify whether the device of your choice will fit the housing unit, measurement E on the following drawing should first be taken. If this falls between 60mm and 68mm, then the device will fit. If it doesn't please contact us on 0870 608 8 608 for guidance on a customised solution

Data cable guides

Schneider Electric are able to offer a range of data cable guides for the following product ranges: Cableline Duo, Ambassador, Solo, Envoy.

Data cable guides provide a sweeping bend radius to maximise performance of CAT6 and fibre cables, as stipulated by BSEN50174-2 (CENELEC), ISO IEC11801 and ANSI/TIA/EIA 568B. Data cable guides can be used in conjunction with the standard trunkings, angles, tees and bends and simply clip or fix into place.



Minimum bend radii

Minimum bend radii must be observed for all cabling to ensure it is not damaged or its performance impaired. The minimum permissible bend radius of a cable is greater during pulling in, when it is under tension, than when installed, and free from tension.

	Installed	Pulling in
EN 50174-2	Should not exceed minimum from product standard	
IEC 11801: 2nd edition	25mm for 4 pair cable <6mm 50mm for 4 pair cable <6mm	Not specified
Horizontal ANSI/TIA/EIA 568-B	4 x D for UTP 4 pair cables	Not specified
Fibre TIA 568-B	(Multipair) 10 x D	15-20 x D

Where D = outside cable diameter

BS 50174-2 - Separation between Power & Information Technology Cables

In installations where the horizontal cabling length is less than 35m no separation is required, in case of screened cabling. For lengths greater than 35m, the separation distances apply to the full length excluding the final 15m attached to the outlet.

Please see table below

		Distance A		
		Without divider or non-metallic divider ⁽¹⁾	Aluminium divider	Steel divider
<p>Wall installation</p> <p>Floor or ceiling installation</p> <p>Raised floor or ceiling installation</p> <p>Note - All cables should be fixed. For cables with fixing, minimum distance is the distance that is the worst situation between fixing points. Without fixing, 0mm distance shall be taken into consideration.</p> <p>Example of power cable and information technology cables that run parallel without divider.</p> <p>Underfloor system</p> <p>Wall mounted system</p>	Unscreened power cable & unscreened IT cable	200mm	100mm	50mm
	Unscreened power cable & unscreened IT cable ⁽²⁾	50mm	20mm	5mm
	Unscreened power cable & unscreened IT cable	30mm	20mm	2mm
	Unscreened power cable & unscreened IT cable ⁽²⁾	0mm	0mm	0mm

1) It is assumed that in case of metallic divider, the design of the cable management system will achieve a screening attention related to the material used for the divider.

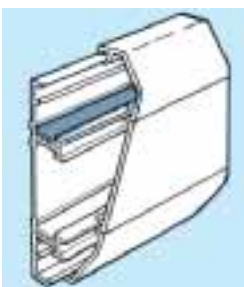
2) The screened IT cables shall comply with EN 50288 series.

Steel screening divider

Provide a steel screening divider to comply with BS 50174-2.

Trunking cable capacity charts

Trunking cable capacity charts are available, on request, in a separate document.



Technical specification

Cableline Prima 60 Perimeter Trunking

1 Scope

Cableline Prima 60 conforming to the material and performance requirements of this specification

2 General

- a) Trunking shall be manufactured to BS4678: Part 4 (where applicable) under BS EN ISO9001 conditions
- b) They shall be extruded from high impact, self extinguishing rigid uPVC with an operating temperature range of -5°C to +60°C.

3 Specification

- a) Standard trunking profile shall be 150x60mm and feature 3 compartments. Trunking base shall be pre-drilled.
- b) External and internal angles shall allow for a +/- 5° movement.
- b) Trunking range should feature a steel divider for power and data separation (to comply with BS50174-2) for both straight lengths and for internal and external corners. Steel divider should be pre-punched
- c) Trunking shall be capable of taking 25mm, 35mm and 50mm deep, one and two gang uPVC wiring accessory mounting boxes. These should have the ability to clip in at any point along the length and be moved to suit changing installation requirements.
- d) An oval bell mouth bush shall form part of the range to fit into screening divider knockouts preventing potential snagging of sensitive cabling
- e) External, internal, flat bends and tees shall provide for a 50mm bend radius (as stated by ISO11801 & Cenelec standards)
- f) Internal angles, external angles and joint covers shall feature safe and secure fixing by way of recessed self drilling screws covered with "teardrop" caps.
- g) The range of colours available shall be those of the RAL/BS4800 spectrum

Cableline Ultra 60 Perimeter Trunking

1 Scope

Cableline Ultra 60 conforming to the material and performance requirements of this specification.

2 General

- a) Trunking shall be manufactured to BS4678: Part 4 (where applicable) under BS EN ISO9001 conditions.
- b) Trunking shall be extruded from high impact, self extinguishing rigid uPVC with an operating temperature range of -5°C to +60°C.

3 Specification

- a) Standard trunking profile shall be 190x62mm. Trunking base shall be pre-drilled.
- b) Trunking will consist of two compartments with a 60/40 split.
- c) Both compartments shall be capable of sub-division by the use of clip-in dividers.
- d) Trunking shall feature a top compartment 98x62mm and a bottom (data) compartment of 75x62mm.
- e) Trunking shall be capable of taking 25mm, 35mm and 50mm deep, one and two gang uPVC wiring accessory mounting boxes. These should have the ability to clip in at any point along the length and be moved to suit changing installation requirements.
- f) Trunking should feature a 30mm and 60mm power shelf divider.
- g) Trunking range should feature a steel divider for power and data separation (to comply with BS50174-2) for both straight lengths and for internal and external corners. Steel divider should be pre-punched and located in centre spine.
- h) An oval bell mouth bush shall form part of the range to fit into screening divider knockouts preventing potential snagging of sensitive cabling
- i) External, internal, flat bends and tees shall provide for a 50mm bend radius (as stated by ISO11801 & Cenelec standards)
- j) Where applicable, fittings shall feature safe and secure fixing by way of recessed self drilling screws covered with caps.
- k) The range of colours available shall be those of the RAL/BS4800 spectrum
- l) Trunking shall have readily available variants that utilise busbar technology for power distribution. These variants should share the standard trunking design and hence many of the popular fittings.

Technical specification

Cableline Duo Perimeter Trunking

1 Scope

- a) Cableline Duo Perimeter Trunking conforming to the material and performance requirements of this specification.

2 General

- a) Trunkings shall be manufactured to BS4678: Part 4 (where applicable) under BS EN ISO9001 conditions.
- b) They shall be extruded from high impact, self extinguishing rigid uPVC with an operating temperature range of -5 to +60°C.

3 Specification

- a) Standard trunking shall feature two equally sized compartments and profile shall be 210x52mm. Trunking base shall be predrilled.
- b) Both compartments shall be capable of mounting wiring accessories.
- c) Both compartments shall be capable of sub-division by the use of clip-in dividers.
- d) Angles, tees, covers and end caps shall feature safe and secure fixing by way of recessed self drilling screws covered with dome caps.
- e) All trunkings shall be capable of taking 25mm and 35mm deep, one and two gang uPVC wiring accessory mounting boxes. These can clip in at any point along the length and can be moved to suit changing installation requirements.
- f) The trunking shall have readily available variants, which utilise busbar technology for power distribution. These variants should share the standard trunking design and hence many of the popular fittings.
- g) The range of colours available shall be those of the RAL/BS4800 spectrum.
- h) Optional data cable guides shall be available for the external angle, flat angle and flat tee, to provide a 50mm bend radius.

Cableline Ambassador, Envoy, and Classic Perimeter Trunking

1 Scope

Cableline Ambassador, Cableline Envoy and Cableline Classic Perimeter Trunking conforming to the material and performance requirements of this specification.

2 General

- a) Trunkings shall be manufactured to BS4678: Part 4 (where applicable) under BS EN ISO9001 conditions.
- b) They shall be extruded from high impact, self extinguishing rigid uPVC with an operating temperature range of -5 to +60°.

3 Specification

- a) Standard trunking shall feature three compartments and profiles shall be 145x40mm, 180x52mm or 180x64mm. All trunking bases shall be pre-drilled.
- b) Trunkings shall be capable of being extended at will, with the use of an add-on component. Each component shall add an extra main compartment and increase the height by 85mm.
- c) Angles, tees, covers and end caps shall feature safe and secure fixing by way of recessed self drilling screws covered with dome caps.
- d) All trunkings shall be capable of taking 25mm deep, one and two gang uPVC wiring accessory mounting boxes, 52mm deep trunkings shall also be able to accommodate 35mm deep mounting boxes. These can clip in at any point along the trunking length and can be moved to suit changing installation requirements.
- e) All trunkings should have readily available variants which utilise busbar technology for power distribution. These variants should share the standard trunking design and hence many of the popular fittings.
- f) The range of colours available shall be those of the RAL/BS4800 spectrum.
- g) Optional data cable guides shall be available for the external

Technical specification

Consort Dado Trunking

1 Scope

Consort Dado Trunking conforming to the material and performance requirements of this specification.

2 General

- a) Trunking shall be manufactured to BS4678: Part 4 (where applicable) under BS EN ISO9001 conditions.
- b) They shall be extruded from high impact, self-extinguishing rigid uPVC with an operating temperature range of -5 to +60°C.

3 Specification

- a) Standard trunking shall feature a single compartment and profiles shall be 100x40mm, 100x50mm or 100x60mm. Trunking bases shall be pre-drilled.
- b) The trunking shall be capable of sub-division by the use of clip-in dividers
- c) Optional external, internal and flat angles for all profiles shall be available to provide a 50mm bend radius.
- d) All trunking (except 100x40mm) shall be capable of taking 25mm and 35mm deep, one and two gang uPVC wiring accessory mounting boxes. These can clip in at any point along the trunking length and can be moved to suit changing installation requirements.
- e) The trunking shall feature a double locking lid for extra security.

Steel perimeter trunking

1 Scope

Steel Perimeter Trunking conforming to the material and performance of this specification.

2 General

- a) Trunkings shall be manufactured (where applicable) under ISO9001 conditions.
- b) They shall be manufactured from corrosion protected cold- rolled sheet steel, DX S1D + Z100 MB-C, EN 10142/10143 with an operating temperature of -20°C to +80°C.
- c) Metal plated with Zn (100gr) and powder coated. Standard finish – NCS 0402 B91G* (55% Gloss).
- d) Ultimate tensile stress: RM = 270/500 N/mm².
- e) Density 7.8g/cm³.

3 Specification

- a) Standard trunking, with pre-punched mounting slots, shall feature profiles with dimensions of 165mm x 52mm, 170 x 72mm and 110 x 52mm with facility to sub divide with steel divider.
- b) Lid lengths of over 100mm shall be capable of providing a 'continuous scraping earth' with the trunking body.
- c) Trunkings and fittings shall be secured by internal jointing pieces to achieve continuous earthing with no external evidence of screw or other fixing mechanisms.
- d) All trunkings shall be capable of taking 30mm and 42mm deep snap-in socket mounting boxes to accept universal wiring accessories, that can be later moved to suit changing installation requirements.

* Nearest RAL equivalent RAL9003. If colour matching with other products, please contact Schneider Electric sales support team on 0870 608 8 608.

WD Series Power/Data distribution units

1 Scope

WD Series Power/Data distribution units to the material and performance of this specification.

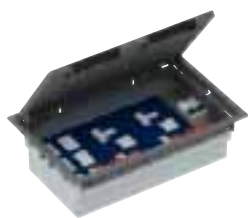
2 General

The range shall include units that provide for the cost effective containment and management of power, data and telecommunications circuits, accessories and connectors

3 Specification

- a) Units shall be based on the Mita range's aluminium extrusion with dimensions of 70x35mm nominal for CAT5e modules or 70x50mm nominal for CAT6 modules.
- b) Lids and other fittings as well as wiring accessories and plates shall be non-metallic.
- c) Power sockets and mounting plates (not MCB/RCD Housings) shall be flush with the surface of the trunking.
- d) Units shall be suitable for connection to metallic or nonmetallic flexible conduit.
- e) Units shall be suitable for MCB/RCD Housing.

Technical specification



Raised access floor outlet boxes

The Schneider Electric floor box range contains a complete portfolio of products for installation of British Standard outlets for power and data in raised floor applications. Plastic and stainless steel trimmed floor boxes are available, each including lid, carpet trims and a metal base box, ready for mounting either three or four outlets. The lid can be infilled with various floor materials. The plastic trim can accommodate an insert of up to 6 mm thickness, and ready-to-use lid infills of grey linoleum or stainless steel are available. The stainless steel trim can accommodate up to 15 mm thick insert materials, such as carpet, wood or stone tiles. All floor boxes feature a convenient quick-fix fixing system, enabling a tool-free and secure fit into the floor. The plastic floor boxes are also available in pre-wired versions.

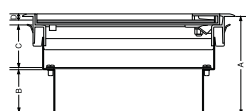
Benefits

- Quick and easy installation, without tools
- Large outlet capacity
- Wide range of plates and accessories to satisfy end-user requirements
- Three depths: 70, 100 and 130 mm
- The 100 and 130 mm 3-compartment versions are prepared for integration of a circuit breaker
- Lid recesses can be infilled with most common floor finishes
- Reversible, self closing lid
- Durable and scratch-resistant material
- Pre-wired versions: fully assembled and factory tested to eliminate wiring errors and loss of components and reduce installation times
- According to BS EN 60670-23:2008 standard

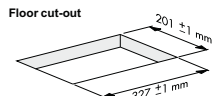
Technical and Material data

PA/ABS	Density	1.12 g/cm ³
	Linear expansion	70x10–6 m/m°C
	Water absorption	0.9%
	Volume resistivity 1	014 Ω cm
	Dielectric strength	19 kV/mm
	Colour Grey	RAL 7011
PA6	Density	1.13 g/cm ³
	Linear expansion	70-100x10–6 m/m °C
	Colour Blue	RAL 5003
Sheet steel specification S 350 GD	Density	7.8 g/cm ³
	Surface treatment	Zinc coated
Stainless steel specification X5CrNi 18-10	Density	7.8 g/cm ³
Cable capacity	1720 mm ² , max. cable Ø 11 mm	
Temperature range	Operating temperature from -25°C to +60°C	
Degree of protection	IP20	
Standards	The products comply with BS EN 60670-23:2008	
	The products satisfy the provisions for CE marking according to the Low Voltage Directive 73/23/EEC and 93/68/EEC	

Dimensions



Floor cut-out



Dimensions

	A mm	B mm	C mm	D mm
Plastic trimmed boxes				
INS53070 INS54070	75	30	30	6
INS53100 INS54100	105	45	45	6
INS53130 INS54130	135	60	60	6
Steel trimmed boxes				
INS53170 INS54170	84	30	30	15
INS53200 INS54200	114	45	45	15
INS53230 INS54230	144	60	60	15

Technical specification



Power track systems Type PT

Technical Specifications/Details

Standards and compliance

Power track system type PT has been designed and fully type tested to the following standards.

BS EN 60439-1

BS EN 60439-2 (formerly BS 5486 Part 2)

IEC439/2

Power track system type PT also complies with the requirements of BS7671: 2001 (IEE Wiring Regulations 16th Edition)

Track current rating

63 Amp, 240 V ac, 50Hz Single Phase

Short circuit rating

Track

Max conditional prospective fault current: 16.5KA (Short Circuit protection being provided by fuse links BS 88 rating 100amp maximum.)

Maximum withstand current

10 KA Peak

Short time withstand current

1200A for 0.4 sec

32 Amp unfused tap off

Maximum withstand current

10 KA Peak

Degree of protection

Track: IP 4X

Feed Units: IP 4X

Earth fault loop impedance

BS 7671: 2001 requires that the total earth loop impedance of any circuit is determined and that the value be low enough to ensure that, in the event of an earth fault occurring, the circuit protective device will operate within the time specified. The resistance values for power track type PT, stated at an ambient temperature of 20°C, are listed below.

Phase Busbar	1.5m Ω / M.
Earth Busbar & Housing	1.0m Ω / M.
Earth Busbar (Clean Earth)	1.5m Ω / M.
Track Connector (per pole)	0.1m Ω / .
Feed Unit (per pole)	0.1m Ω / .
Tap Off 32 Amp Unfused (4mm ² x 3M) (Line & Earth)	30.0m Ω / .

Earth bonding

The earth busbar is repeatedly connected to the track body along a track run ie, at the feed unit and each track interconnector. This also applies to the ordinary earth busbar in the clean earth system.

Voltage drop

The values of voltage drop for system PT listed below are for full load conditions at a typical ambient temperature of 25°C.

Track busbars (line and neutral)	3.2 mV / A / M.
Track interconnector (line and neutral)	0.2 mV / A.
Feed unit (line and neutral)	0.2 mV / A.
32 Amp unfused tap off (4mm ² x 3M)	11.0 mV / A / M.

Cable capacity of terminals

Feed unit 16mm²

Tap off units

Standard and clean earth tap offs are non interchangeable. Both types are available in 32 Amp unfused and 13 Amp and 16 Amp fused versions. They comply with the high integrity earth requirements of section 607 of the IEE Wiring Regulations (BS7671) as they employ 4mm² earth cables enclosed within a flexible conduit.

32 Amp unfused tap offs

These tap offs are designed to comply with regulation 473-02-02 of the IEE Wiring Regulations (BS 7671). They consist of an unfused plug with 3 metres of 4mm² cables, enclosed in 16mm diameter flexible conduit, which are terminated in the tap off plug via welded connections.

13 Amp and 16 amp fused tap offs

Fused tap offs are required where lengths greater than 3 metres are to be used. The tap off plug is fused at 13 Amp or 16 Amp, with the specified length (normally 5 metres) of 16mm diameter flexible conduit enclosing 2.5mm² live and neutral and 4mm² earth cables, enclosed in 16mm diameter flexible conduit, which are terminated in the tap off plug via welded connections.

Technical specification

Underfloor busbar trunking (power track)

1. The busbar trunking shall comply with the relevant requirements of BS EN 60439-1 and have been fully type tested and ASTA certified to BS EN 60439-2 (formerly BS 5486 Part 2).
2. The busbar trunking enclosure and feed unit housings shall be manufactured from galvanized steel and shall have a degree of protection of IP 4X.
3. Feed unit terminals shall be capable of accepting cables up to 16mm² singly.
4. The busbar system shall be rated at 63A at 240V ac, and shall have a maximum withstand current rating of 10 KA peak and a short time withstand current rating of 1200A for 0.4 sec.
5. All busbars and interconnector pins, 3 No. for standard earth systems and 4 No. for clean earth (low noise) systems shall be of high conductivity copper having a minimum cross sectional area of 12mm². Connection points between interconnector pins and the busbar sections shall be supplemented by the use of spring steel or equivalent braces to ensure long term integrity of these joints.
6. Standard and clean earth systems shall be clearly colour coded as shall be the tap offs (as detailed later).
7. Shuttered tap off outlet facility shall be provided at 300mm intervals and shall be equipped with retained dust caps for protection when the tap off is out of service.
8. All tap offs shall have an integral latching mechanism to prevent accidental removal. Unfused tap offs shall be rated at 32A and shall incorporate the welded connection of cables to the tap off plug pins. The cables shall be 4mm² LSF enclosed in 16mm diameter flexible metallic conduit. Fused tap offs shall be rated at 13A (ability to fuse up to 16A) and shall incorporate 2.5mm² LSF cables for live and neutral and 4mm² for earth (to comply with section 607 of the IEE regulations, high integrity earth) enclosed in 16mm diameter flexible metallic conduit.
9. Standard and clean earth tap offs shall be both colour coded and non interchangeable to ensure that accidental mixing of services does not occur.

Floor grommets

Please contact the technical office for data sheet

Flush screed trunking

Installation instructions

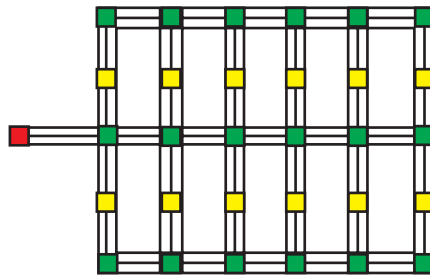
1. Plan and mark out trunking layout in accordance with site/project requirements.
2. To ensure a satisfactory result, the trunking base should be fully supported along its width and entire length.
3. Lay out trunking lengths and junctions units in the first line and joint together using appropriate jointing kits.
4. When the line is straight and in position, secure the trunking to the structural floor slab to ensure a firm installation.
5. Once the grid is in position and completely secured, screeding can commence using the trunking top cover as a datum.
6. When the concrete has completely set, covers can be removed to enable wiring installation.
7. **NB:** Care should be taken to ensure that trunking runs are clean and free from excess moisture prior to cable installation particularly important when concrete requires additional watering during curing, to prevent cracking in especially hot climates.

Technical specification

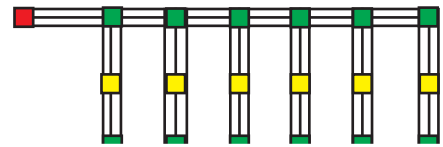
Flush screed trunking system


- 1 A complete system of 3 compartment flush floor trunking (to accommodate power, telephone and data services) shall be provided to serve the office areas of the building, such that maximum flexibility may be obtained throughout. The flush trunking base shall be fully supported along its width and entire length.
- 2 The Flush Floor Trunking, 325mm wide, having cover lids of 200mm and 400mm, shall be manufactured in suitable lengths to provide a modular system which can be prefabricated on site.
- 3 The trunking compartment dividing fillets shall be manufactured from 1.2mm thick galvanised sheet steel and meet the underside of the trunking lids. The top of the fillets and the lid supporting edge of the trunking body shall be provided with a sound deadening/sealing gasket.
- 4 The dividing fillets shall be designed so as to allow the installation of an outlet unit at any point where a 200mm cover lid occurs.

Grid pattern

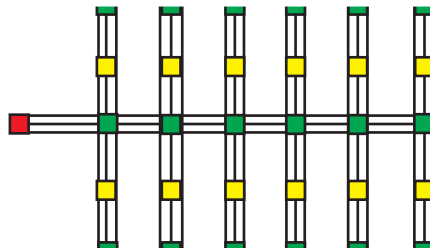


Comb pattern



	Junction box
	Service outlet unit
	Riser bend
	End cap

Fishbone pattern



Layout

Depending on the degree of flexibility required, the ducting system is usually laid out on a Grid, Fishbone or Comb pattern.

A Grid pattern is recommended if the user requires maximum flexibility. In any reorganisation of the user's work areas, the Grid patterned system provides maximum options for cabling requirements.

A Fishbone pattern is ideal for medium sized areas where fewer outlet points are required.

A Comb pattern offers economy with optimum floor outlet positioning.

Technical specification

Underscreed trunking

- 1 Plan and mark out trunking layout in accordance with drawing and site requirements.
- 2 Dimensional variations in the level of the floor slab are to be corrected by applying a suitable bedding prior to the positioning of the trunking components.
- 3 Position the junction boxes and service outlet units, install the trunking runs between using the junction flanges and connectors as required. (Further bedding may be required to bring the components to the required finished level).
- 4 Once the junction boxes and service outlet units have been positioned, screeding can commence. Check that the recommended screed cover of trunking runs between boxes is maintained. A minimum of 25mm. It is recommended that expanded metal mesh is laid over the trunking runs prior to screeding if 'coverage' of 25mm or less is anticipated at any point.
- 5 Wiring can now commence.
- 6 Once the wiring has been completed and sockets, telephones, jack etc have been connected and fitted onto the outlet

Layout

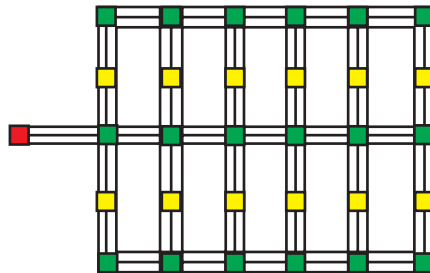
Depending on the degree of flexibility required, the ducting is usually laid out on a Grid, Fishbone or Comb pattern of single, double or triple runs.

A Grid pattern is widely used in areas where the occupants require a great degree of flexibility in reorganising work areas. Capacity can be increased by returning individual ring mains through different runs of ducting which in itself makes for simple installation.

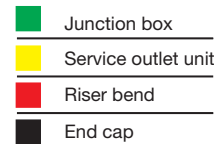
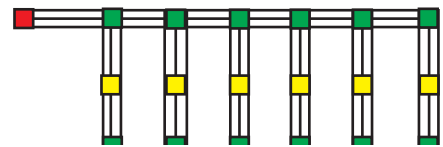
The Fishbone pattern is ideal for a medium sized area where fewer outlets are required.

The Comb pattern is the most economical method of installation. Utilising the minimum ducting possible, an economical result is provided

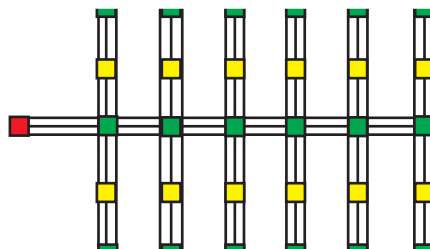
Grid pattern



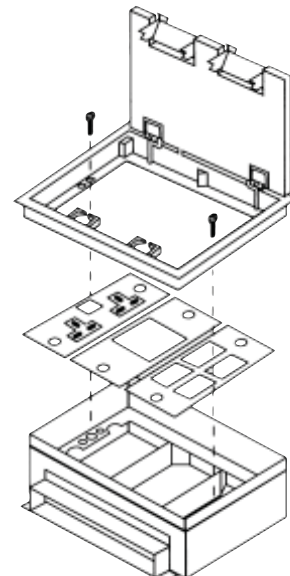
Comb pattern



Fishbone pattern



Mounting of the outlet unit



Technical specification

Underscreed trunking system

- 1 A complete system of 3 compartment underfloor trunking 225mm wide x 25/38mm deep for the distribution of power, telephone and computer services, within the floor screed shall be provided in accordance with the layout as shown on the specification/contractor drawings.
- 2 The trunking shall be galvanised sheet steel formed by 3 x 'U' shaped bodies, minimum thickness 1.0mm, side by side with a large single 'U' shaped cover, minimum thickness 1.2mm span.
- 3 All junction boxes and service outlets shall be fabricated from galvanised steel with the junction boxes having a top trap and cover manufactured from die-cast aluminium. The service outlet unit shall have a hinged lid assembly with a minimum 4.0mm thickness of steel fitted into the lid section for strength to general office floor loading requirements.
- 4 Accessories shall consist of junction boxes, outlet units, connectors, rising bends, stop ends and accessory plates for the outlet units. The system shall provide metal jointing connectors with locking screws for grounding purposes.

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