

SPOJ

Industrial distribution boxes	202
Industrial plug-in equipment	203
Line-up terminals	207
Technical data	440

INDUSTRIAL DISTRIBUTION BOXES WITH PLUG-IN EQUIPMENT AND LINE-UP TERMINALS



Industrial distribution boxes

Description

The boxes are made of high-quality thermoplastic materials. Industrial plug-in equipment manufactured in compliance with CEE standards is built into them. Individual circuits can be protected using installation circuit breakers, difference current protected switch-gears, fusible cut-outs DO or D II. Series terminals, contactors, control switches, press-button switches, signal lights, and other appliances for incorporation can be built-in, too.

The equipment is incorporated and wired according to the user's need, whose only task is to connect the distribution boxes to the mains.

Use

The distribution boxes with industrial plug-in equipment are used in craftsman's workshops, industrial shops, on building sites, in farming facilities and elsewhere. The built-in protective appliances protect the lines against overloads, short circuits and contact over-voltage. When dimensioning protective appliances the rated current of the upstream protective appliance must be considered - in order to comply with the protection selectivity.

Industrial distribution box - empty



type	code No.	protection classification	weight [g]	packaging [pcs]
KOMBI 264 x 163 x 131	004411000	IP 57	390	1



type	code No.	protection classification	weight [g]	packaging [pcs]
KOMBI 322 x 193 x 158	004411100	IP 57	330	1



type	code No.	protection classification	cover execution	weight [g]	packaging [pcs]
SPOJ - VN	004412000	IP 57	high not transparent	200	1
SPOJ - VP	004413000	IP 57	high transparent	400	1

type	code No.	protection classification	cover execution	weight [g]	packaging [pcs]
SPOJ - NN	004414000	IP 57	high not transparent	120	1
SPOJ - NP	004415000	IP 57	high transparent	250	1

type	code No.	protection classification	cover execution	weight [g]	packaging [pcs]
SPOJ - D	004416000	IP 57	high transparent and low not transparent	550	1

Industrial plug-in equipment

Description

The industrial plug-in equipment manufactured in compliance with the CEE standards is characterized by non-interchangeability of various type equipment due to specific construction. The equipment for voltages of 230 and 400 V has its protective contact always in the position of 6 h (the position of number 6 on the clock face). The protective contact is more thickness than the phase ones, which makes any phase changing impossible, and thereby a wrong connection. The equipment for the voltage of 24 V has no protective contact, it is designated with violet colour. The 230 V equipment is blue and the 400 V red colour. Dimensions of the equipment are different for individual rated currents.

Number of poles:

2 P - equipment for single-phase 24 V electric-current consumers

2 P + $\perp$ equipment for single-phase 230 V electric-current consumers

3 P + $\perp$ equipment for symmetric three-phase electric-current consumers (motors)

3 P + N + $\perp$ equipment for asymmetric three-phase electric-current consumers

All the insulation parts are made of high-quality thermoplastic, resistant to strokes and low temperatures. It maintains its form even at the temperature of up to 120 °C, it is resistant to aging and chemicals.

Type selection

Wall socket on plaster

Built-in wall socket

Plug-in socket

Plug

Built-in plug

Plug for appliances

There is a choice of plug-in equipment protected against splashing water (IP 447) or waterproof version (IP 677).

Use

The industrial plug-in equipment is primarily intended for connection of mobile electric-current consumers in industrial shops, on building sites, in craftsman's workshops, in farming facilities and elsewhere.

Wall socket on plaster IP 447

I _n	U _n	code No.	number of poles	weight	packaging
[A]	[V]			[g]	[pcs]
16	24	004421102	2P	235	10

I _n	U _n	code No.	number of poles	weight	packaging
[A]	[V]			[g]	[pcs]
16	230	004422103	2P + $\perp$	235	10
16	400	004423104	3P + $\perp$	255	10
16	400	004423105	3P + N + $\perp$	275	10
32	400	004423304	3P + $\perp$	340	10
32	400	004423305	3P + N + $\perp$	355	10
*32	400	004423365	3P + N + $\perp$ + $\S$	355	10

* Nadometna vtičnica vključuje tudi vtičnico šuko.

I _n	U _n	code No.	number of poles	weight	packaging
[A]	[V]			[g]	[pcs]
63	400	004423604	3P + $\perp$	1070	5
63	400	004423605	3P + N + $\perp$	1140	5



Wall socket on plaster IP 677



I _n [A]	U _n [V]	code No.	number of poles	weight [g]	packaging [pcs]
16	230	004425103	2P+ $\frac{1}{2}$	240	10
16	400	004426104	3P+ $\frac{1}{2}$	305	10
16	400	004426105	3P+N+ $\frac{1}{2}$	340	10
32	400	004426304	3P+ $\frac{1}{2}$	455	10
32	400	004426305	3P+N+ $\frac{1}{2}$	500	10

Wall socket on plaster IP 677



I _n [A]	U _n [V]	code No.	number of poles	weight [g]	packaging [pcs]
63	400	004426604	3P+ $\frac{1}{2}$	1100	5
63	400	004426605	3P+N+ $\frac{1}{2}$	1180	5
125	400	004426854	3P+ $\frac{1}{2}$	1910	5
125	400	004426855	3P+N+ $\frac{1}{2}$	2020	5

Built-in wall socket IP 447



I _n [A]	U _n [V]	code No.	number of poles	weight [g]	packaging [pcs]
16	24	004431102	2P	135	10
16	230	004439103	Šuko	60	20
16	230	004432103	2P+ $\frac{1}{2}$	130	10
16	400	004433104	3P+ $\frac{1}{2}$	190	10
16	400	004433105	3P+N+ $\frac{1}{2}$	215	10
32	400	004433304	3P+ $\frac{1}{2}$	245	10
32	400	004433305	3P+N+ $\frac{1}{2}$	250	10

I _n [A]	U _n [V]	code No.	number of poles	weight [g]	packaging [pcs]
63	400	004433604	3P+ $\frac{1}{2}$	700	5
63	400	004433605	3P+N+ $\frac{1}{2}$	750	5

Built-in wall socket IP 677



I _n [A]	U _n [V]	code No.	number of poles	weight [g]	packaging [pcs]
16	230	004435103	2P+ $\frac{1}{2}$	160	10
16	400	004436104	3P+ $\frac{1}{2}$	220	10
16	400	004436105	3P+N+ $\frac{1}{2}$	250	10
32	400	004436304	3P+ $\frac{1}{2}$	330	10
32	400	004436305	3P+N+ $\frac{1}{2}$	320	10
63	400	004436604	3P+ $\frac{1}{2}$	760	5
63	400	004436605	3P+N+ $\frac{1}{2}$	820	5

Plug in socket IP 447 flexible leading-in

I_n [A]	U_n [V]	code No.	number of poles	weight [g]	packaging [pcs]
16	24	004441102	2P	180	10
16	230	004443103	2P+ $\perp$	180	10
16	400	004445104	3P+ $\perp$	205	10
16	400	004445105	3P+N+ $\perp$	240	10
32	400	004445304	3P+ $\perp$	310	10
32	400	004445305	3P+N+ $\perp$	345	10



Plug-in socket IP 447 threaded leading-in

I_n [A]	U_n [V]	code No.	number of poles	weight [g]	packaging [pcs]
63	400	004446604	3P+ $\perp$	980	5
63	400	004446605	3P+N+ $\perp$	1030	5



Plug-in socket IP 677

I_n [A]	U_n [V]	code No.	number of poles	weight [g]	packaging [pcs]
16	230	004448103	2P+ $\perp$	220	10
16	400	004449104	3P+ $\perp$	230	10
16	400	004449105	3P+N+ $\perp$	305	10
32	400	004449304	3P+ $\perp$	400	10
32	400	004449305	3P+N+ $\perp$	475	10
63	400	004449604	3P+ $\perp$	1030	10
63	400	004449605	3P+N+ $\perp$	1090	5
125	400	004449854	3P+ $\perp$	1690	5
125	400	004449855	3P+N+ $\perp$	1810	5



Plug-in socket IP 447 flexible leading-in

I_n [A]	U_n [V]	code No.	number of poles	weight [g]	packaging [pcs]
16	24	004451102	2P	140	10
16	230	004453103	2P+ $\perp$	160	10
16	400	004455104	3P+ $\perp$	170	10
16	400	004455105	3P+N+ $\perp$	205	10
32	400	004455304	3P+ $\perp$	275	10
32	400	004455305	3P+N+ $\perp$	305	10



Plug IP 447 threaded leading-in



I _n [A]	U _n [V]	code No.	number of poles	weight [g]	packaging [pcs]
63	400	004456604	3P+ $\frac{1}{2}$	850	5
63	400	004456605	3P+N+ $\frac{1}{2}$	860	5

Plug IP 677



I _n [A]	U _n [V]	code No.	number of poles	weight [g]	packaging [pcs]
16	230	004458103	2P+ $\frac{1}{2}$	195	10
16	400	004459104	3P+ $\frac{1}{2}$	230	10
16	400	004459105	3P+N+ $\frac{1}{2}$	260	10
32	400	004459304	3P+ $\frac{1}{2}$	370	10
32	400	004459305	3P+N+ $\frac{1}{2}$	400	10
63	400	004459604	3P+ $\frac{1}{2}$	870	5
63	400	004459605	3P+N+ $\frac{1}{2}$	880	5
125	400	004459854	3P+ $\frac{1}{2}$	1440	5
125	400	004459855	3P+N+ $\frac{1}{2}$	1560	5

Plug for appliances IP 447



I _n [A]	U _n [V]	code No.	number of poles	weight [g]	packaging [pcs]
16	24	004471102	2P	155	10
16	230	004472103	2P+ $\frac{1}{2}$	130	10
16	400	004473104	3P+ $\frac{1}{2}$	235	10
16	400	004473105	3P+N+ $\frac{1}{2}$	260	10
32	400	004473304	3P+ $\frac{1}{2}$	270	10
32	400	004473305	3P+N+ $\frac{1}{2}$	300	10

Built-in plug IP 447



I _n [A]	U _n [V]	code No.	number of poles	weight [g]	packaging [pcs]
16	230	004462103	2P+ $\frac{1}{2}$	140	10
16	400	004463104	3P+ $\frac{1}{2}$	215	10
16	400	004463105	3P+N+ $\frac{1}{2}$	240	10
32	400	004463304	3P+ $\frac{1}{2}$	290	10
32	400	004463305	3P+N+ $\frac{1}{2}$	315	10

Line-up terminals

In low voltage interconnections, different connecting elements are used to form functional wire connections. The safety of the connection depends on the connecting technics, which is being used (wire connector, screw connection, faston, terminal etc.) and has to be attached to the conductor without special skillfulness of the electrician and irrespective of the type and the mood of the connection. The connecting technics have influence on the condition of current flow between two elements which are on electrical and mechanical connection and on the mood of connecting technic.

For this purpose we designed a terminal with direct pressure, which provides electrical, mechanical, thermal and connecting satisfaction according to several recognized international regulations (IEC 947-7-1, IEC 947-7-2, IEC 685-2-2, IEC 685-1). Electrical parameters which are necessary for exploitation are marked on each unit of the connecting terminal. Upon request it is possible to order terminals in several different colours.

SM line-up terminal

Line-up terminal VS 2,5 PA

trade mark	colour	code No.	packaging [pcs]
VS 2,5 PA	ivory	003901000	100
VS 2,5 PAN	neutral blue	003901001	100
VS 2,5 PA+	red	003901002	100
VS 2,5 PAO	orange	003901003	100

Accessories

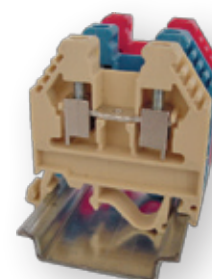
	trade mark		
mounting rail 35 (1m)	NVS 35/7,5	002911001	20
polyamid end bracket	PKPA 35	003901016	50
end plate	KP 4 PA	003901017	50
partition plat	VP 4 PA	003901018	50
bridging set (2-pole)	MP 2 2,5	003901019	50
bridging set (3-pole)	MP 3 2,5	003901020	50
bridging set (4-pole)	MP 4 2,5	003901021	50
bridging set 1m, 195 bushes and screws separated	MP 195 2,5	003901022	1 set
elastic label	E03, E04	s. 216	200
covering plate (yellow)	PPA 2,5	003901024	50
measuring bush	NP 2,5/4 PA	003901025	50
supply covering plate	PPS 2,5	003901026	1 set

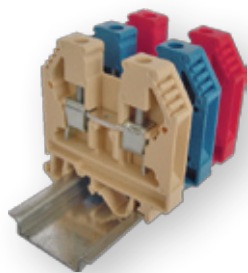
Line-up terminal VS 4 PA

trade mark	colour	code No.	packaging
VS 4 PA	ivory	003901037	100
VS 4 PAN	neutral blue	003901038	100
VS 4 PA+	red	003901039	100
VS 4 PAO	orange	003901040	100

Accessories

	trade mark		
mounting rail 35 (1m)		002911001	20
polyamid end bracket		003901016	50
end plate		003901017	50
partition plat		003901018	50
bridging set (2-pole)		003901052	50
bridging set (3-pole)		003901053	50
bridging set (4-pole)		003901054	50
bridging set 1m, 166 bushes and screws separated		003901055	1 set
elastic label		s. 216	200
covering plate (yellow)		003901056	50
measuring bush		003901025	50
supply covering plate		003901057	1 set

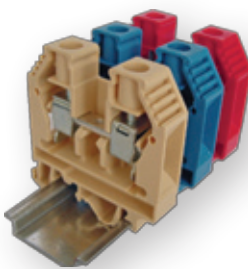


**Line-up terminal VS 6 PA**

trade mark	colour	code No.	packaging
VS 6 PA	ivory	003901068	50
VS 6 PAN	neutral blue	003901069	50
VS 6 PA+	red	003901070	50
VS 6 PA0	orange	003901071	50

Accessories

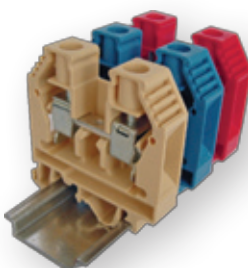
	trade mark		
mounting rail 35 (1m)	NVS 35/7,5	002911001	20
polyamid end bracket	PKPA 35	003901016	50
end plate	KP 16 PA	003901082	50
partition plat	VP 16 PA	003901083	50
bridging set (2-pole)	MP 2 6	003901084	20
bridging set (3-pole)	MP 3 6	003901085	20
bridging set (4-pole)	MP 4 6	003901086	20
bridging set 1m, 124 bushes and screws separated	MP 124 6	003901087	1 set
elastic label	E03, E04	s. 216	200
covering plate (yellow)	PPA 6	003901088	50
measuring bush	NP 6	003901089	50
supply covering plate	PPS 6	003901090	1 set

**Line-up terminal VS 10 PA**

trade mark	colour	code No.	packaging
VS 10 PA	ivory	003901101	50
VS 10 PAN	neutral blue	003901102	50
VS 10 PA+	red	003901103	50

Accessories

	trade mark		
mounting rail 35 (1m)	NVS 35/7,5	002911001	20
polyamid end bracket	PKPA 35	003901016	50
end plate	KP 16 PA	003901082	50
partition plat	VP 16 PA	003901083	50
bridging set (2-pole)	MP 2 10	003901114	20
bridging set (3-pole)	MP 3 10	003901115	20
bridging set (4-pole)	MP 4 10	003901116	20
elastic label	E03, E04	s. 216	200
covering plate (yellow)	PPA 10	003901117	50
measuring bush	NP 6	003901089	50
supply covering plate	PPS 10	003901118	1 set

**Line-up terminal VS 16 PA**

trade mark	colour	code No.	packaging
VS 16 PA	ivory	003901129	50
VS 16 PAN	neutral blue	003901130	50
VS 16 PA+	red	003901131	50

Accessories

	trade mark		
mounting rail 35 (1m)	NVS 35/7,5	002911001	20
polyamid end bracket	PKPA 35	003901016	50
end plate	KP 16 PA	003901082	50
partition plat	VP 16 PA	003901083	50
bridging set (2-pole)	MP 2 16	003901142	20
bridging set (3-pole)	MP 3 16	003901143	20
bridging set (4-pole)	MP 4 16	003901144	20
elastic label	E03, E04	s. 216	200
covering plate (yellow)	PPA 16	003901145	50
measuring bush	NP 6	003901089	50
supply covering plate	PPS 16	003901146	1 set

Line-up terminals

Line-up terminal VS 35 PA

trade mark	colour	code No.	packaging
VS 35 PA	ivory	003901157	20
VS 35 PAN	neutral blue	003901158	20
VS 35 PA+	red	003901159	20

Accessories

	trade mark		
mounting rail 35 (1m)	NVS 35/7,5	002911001	20
polyamid end bracket	PKPA 35	003901016	50
end plate	KP 35 PA	003901170	50
partition plat	VP 35 PA	003901171	50
bridging set (2-pole)	MP 2 35	003901172	10
bridging set (3-pole)	MP 3 35	003901173	10
bridging set (4-pole)	MP 4 35	003901174	10
elastic label	E03, E04	s. 216	200
covering plate (yellow)	PPA 35	003901175	50
measuring bush	NP 35	003901176	50
supply covering plate	PPS 35	003901177	1 set

Line-up terminal VS 70 PA

trade mark	colour	code No.	packaging
VS 70 PA	ivory	003901188	20
VS 70 PAN	neutral blue	003901189	20
VS 70 PA+	red	003901190	20

Accessories

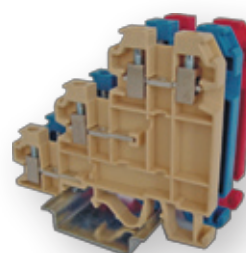
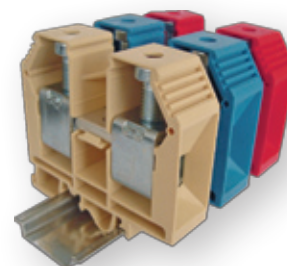
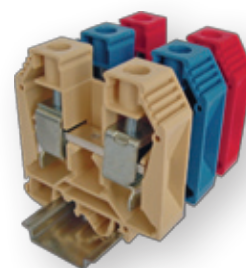
	trade mark		
mounting rail 35 (1m)	NVS 35/7,5	002911001	20
polyamid end bracket	PKPA 35	003901016	50
end plate	KP 70 PA	003901201	50
partition plat	VP 70 PA	003901202	50
bridging set (2-pole)	MP 2 70P	003901203	10
elastic label	E03, E04	s. 216	200
covering plate (yellow)	PPA 70	003901204	50
supply covering plate	PPS 70	003901205	1 set

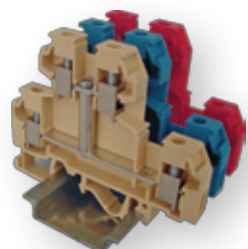
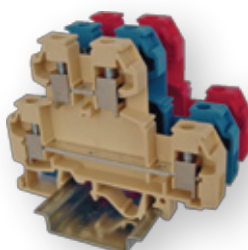
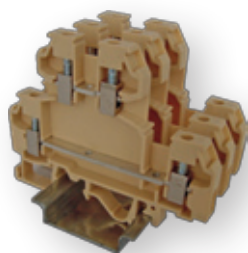
Sensor terminal block VS 2,5 IN

trade mark	colour	code No.	packaging [pcs]
VS 2,5 IN	ivory	003901216	50
VS 2,5 INN	neutral blue	003901217	50
VS 2,5 IN+	red	003901218	50
VS2,5INPN (for NPN sensor)		003901219	50
VS2,5INPNP (for PNP sensor)		003901220	50

Accessories

	trade mark		
mounting rail 35 (1m)	NVS 35/7,5	002911001	20
polyamid end bracket	PKPA 35	003901016	50
end plate	KP 2,5 IN	003901231	50
bridging set (2-pole)	MP 2 2,5	003901019	50
bridging set (3-pole)	MP 3 2,5	003901020	50
bridging set (4-pole)	MP 4 2,5	003901021	50
bridging set 1m, 195 bushes and screws separated	MP 195 2,5	003901022	1 set
elastic label	E03	s. 216	200
covering plate (yellow)	PPA 2,5M	003901232	50
measuring bush	NP 2,5/4 PA	003901025	50



**Double level line-up terminal VS 2,5 NA**

trade mark	colour	code No.	packaging [pcs]
VS 2,5 NA	ivory	003901243	50
VS 2,5 NAN	neutral blue	003901244	50
VS 2,5 NA+	red	003901245	50

Accessories

	trade mark		
mounting rail 35 (1m)	NVS 35/7,5	002911001	20
polyamid end bracket	PKPA 35	003901016	50
end plate	KP 4 NA	003901266	50
bridging set (2-pole)	MP 2 2,5	003901019	50
bridging set (3-pole)	MP 3 2,5	003901020	50
bridging set (4-pole)	MP 4 2,5	003901021	50
bridging set 1m, 195 bushes and screws separated	MP 195 2,5	003901022	1 set
elastic label	E03	s. 216	200
covering plate (yellow)	PPA 2,5M	003901232	50
measuring bush	NP 2,5/4 PA	003901025	50

Double level line-up terminal VS 4 NA

trade mark	colour	code No.	packaging [pcs]
VS 4 NA	ivory	003901277	50
VS 4 NAN	neutral blue	003901278	50
VS 4 NA+	red	003901279	50

Accessories

	trade mark		
mounting rail 35 (1m)	NVS 35/7,5	002911001	20
polyamid end bracket	PKPA 35	003901016	50
end plate	KP 4 NA	003901266	50
bridging set (2-pole)	MP 2 4P	003901052	50
bridging set (3-pole)	MP 3 4P	003901053	50
bridging set (4-pole)	MP 4 4P	003901054	50
bridging set 1m, 166 bushes and screws separated	MP 166 4	003901055	1 set
elastic label	E03	s. 216	200
covering plate (yellow)	PPA 4M	003901290	50
measuring bush	NP 2,5/4 PA	003901025	50

Double level line-up terminal VS 4 NAI

trade mark	colour	code No.	packaging [pcs]
VS 4 NAI	ivory	003901300	50
VS 4 NAI N	neutral blue	003901301	50
VS 4 NAI+	red	003901302	50

Accessories

	trade mark		
mounting rail 35 (1m)	NVS 35/7,5	002911001	20
polyamid end bracket	PKPA 35	003901016	50
end plate	KP 4 NA	003901266	50
bridging set (2-pole)	MP 2 4P	003901052	50
bridging set (3-pole)	MP 3 4P	003901053	50
bridging set (4-pole)	MP 4 4P	003901054	50
bridging set 1m, 166 bushes and screws separated	MP 166 4	003901055	1 set
elastic label	E03	s. 216	200
covering plate (yellow)	PPA 4M	003901290	50
measuring bush	NP 2,5/4 PA	003901025	50

Line-up terminals

Three level line-up terminal VS 2,5 NA3

trade mark	colour	code No.	packaging [pcs]
VS 2,5 NA3	ivory	003901320	40
VS 2,5 NA3 N	neutral blue	003901321	40
VS 2,5 NA3+	red	003901322	40

Accessories

	trade mark		
mounting rail 35 (1m)	NVS 35/7,5	002911001	20
polyamid end bracket	PKPA 35	003901016	50
bridging set (2-pole)	MP 2 4P	003901052	50
bridging set (3-pole)	MP 3 4P	003901053	50
bridging set (4-pole)	MP 4 4P	003901054	50
bridging set 1m, 166 bushes and screws separated	MP 166 4	003901055	1 set
elastic label	E03, E04	s. 216	200
covering plate (yellow)	PPA 4M	003901290	50
measuring bush	NP 2,5/4 PA	003901025	50

**Three level line-up terminal VS 2,5 NAI3**

trade mark	colour	code No.	packaging [pcs]
VS 2,5 NAI3	ivory	003901340	40
VS 2,5 NAI3 N	neutral blue	003901341	40
VS 2,5 NAI3+	red	003901342	40

Accessories

	trade mark		
mounting rail 35 (1m)	NVS 35/7,5	002911001	20
polyamid end bracket	PKPA 35	003901016	50
bridging set (2-pole)	MP 2 4P	003901052	50
bridging set (3-pole)	MP 3 4P	003901053	50
bridging set (4-pole)	MP 4 4P	003901054	50
bridging set 1m, 166 bushes and screws separated	MP 166 4	003901055	1 set
elastic label	E03, E04	s. 216	200
covering plate (yellow)	PPA 4M	003901290	50
measuring bush	NP 2,5/4 PA	003901025	50

**Line-up terminal with fuse holder VSV 4**

trade mark	colour	code No.	packaging [pcs]
VSV 4	ivory	003901360	50
VSV 4 N	neutral blue	003901361	50
VSV 4 +	red	003901362	50
VSV 4 K		003901363	50
VSV 4S/15V		003901364	50

Accessories

	trade mark		
mounting rail 35 (1m)	NVS 35/7,5	002911001	20
polyamid end bracket	PKPA 35	003901016	50
end plate	KP VSV 4	003901375	50
elastic label	E03, E04	s. 216	200




Multi level line-up terminal with ground VS 2,5 PE2

trade mark	colour	code No.	packaging
VS 2,5 PE2	ivory	003901386	50

Accessories

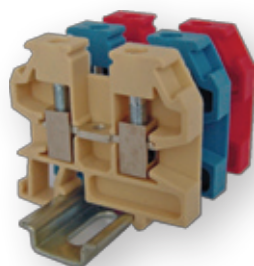
	trade mark		
mounting rail 35 (1m)	NVS 35/7,5	002911001	20
polyamid end bracket	PKPA 35	003901016	50
bridging set (2-pole)	MP 2 4P	003901052	50
bridging set (3-pole)	MP 3 4P	003901053	50
bridging set (4-pole)	MP 4 4P	003901054	50
bridging set 1m, 166 bushes and screws separated	MP 166 4	003901055	1 set
elastic label	EO3, EO4	s. 216	200
covering plate (yellow)	PPA 4M	003901290	50
measuring bush	NP 2,5/4 PA	003901025	50


Multi level line-up terminal with ground VS 2,5 PE3

trade mark	colour	code No.	packaging
VS 2,5 PE3	ivory	003901400	40

Accessories

	trade mark		
mounting rail 35 (1m)	NVS 35/7,5	002911001	20
polyamid end bracket	PKPA 35	003901016	50
bridging set (2-pole)	MP 2 4P	003901052	50
bridging set (3-pole)	MP 3 4P	003901053	50
bridging set (4-pole)	MP 4 4P	003901054	50
bridging set 1m, 166 bushes and screws separated	MP 166 4	003901055	1 set
elastic label	EO3, EO4	s. 216	200
covering plate (yellow)	PPA 4M	003901290	50
measuring bush	NP 2,5/4 PA	003901025	50


Mini line-up terminal VS 2,5 PAM

trade mark	colour	code No.	packaging
VS 2,5 PAM	ivory	003901420	100
VS 2,5 PAMN	neutral blue	003901421	100
VS 2,5 PAM+	red	003901422	100
VS 2,5 PAMZ	green	003901423	100

Accessories

	trade mark		
mounting rail perforated	NVS 15	003901051	50
polyamid end bracket	PKM	003901430	50
end plate	KP 4 PAM	003901431	50
bridging set (2-pole)	MP 2 2,5	003901019	50
bridging set (3-pole)	MP 3 2,5	003901020	50
bridging set (4-pole)	MP 4 2,5	003901021	50
bridging set 1m, 195 bushes and screws separated	MP 195 2,5	003901022	1 set
elastic label	EO3, EO4	s. 216	200
covering plate (yellow)	PPA 2,5M	003901232	50
measuring bush	NP 2,5/4 PA	003901025	50

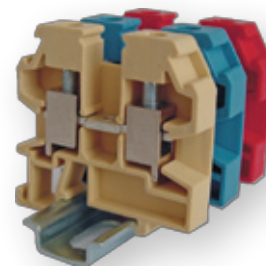
Line-up terminals

Mini line-up terminal VS 4 PAM

trade mark	colour	code No.	packaging
VS 4 PAM	ivory	003901442	100
VS 4 PAMN	neutral blue	003901443	100
VS 4 PAM+	red	003901444	100
VS 4 PAMZ	green	003901445	100

Accessories

	trade mark		
mounting rail perforated	NVS 15	003901051	50
polyamid end bracket	PKM	003901430	50
end plate	KP 4 PAM	003901431	50
bridging set (2 pole)	MP 2 4P	003901052	50
bridging set (3 pole)	MP 3 4P	003901053	50
bridging set (4 pole)	MP 4 4P	003901054	50
bridging set 1m, 166 bushes and screws separated	MP 166 4	003901055	1 set
elastic label	E03, E04	s. 216	200
covering plate (yellow)	PPA 4M	003901290	50
measuring bush	NP 2,5/4 PA	003901025	50



Ground terminal VS 4 PEM

trade mark	colour	code No.	packaging
VS 4 PEM	yellow-green	003901455	85

Accessories

	trade mark		
mounting rail 35 (1m)	NVS 15	003901051	50
elastic label	E03, E04	s. 216	200



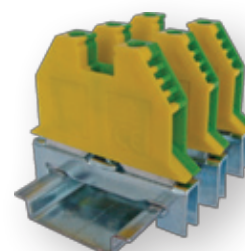
Ground terminal blocks VSPE have different layout - they are closed type for insulating parts in green and yellow colour combination made from PA 6.6 materials. External dimensions of ground terminals are compatible with all line-up terminals of VSN and PA family of the same cross-section. With combined base which conducts directly from electric wire to mounting rail EN 50035 or EN 50022 where the line-up terminal is mounted without the need of additional mounting space. The mounting and dismantling to the bar 32 and 35 shall be done with an inner long screw which together with the spring washer assures the correct position of mounting rail.

Ground terminal block VS 4 PE

trade mark	colour	code No.	packaging
VS 4 PE	yellow-green	003901476	75

Accessories

	trade mark		
mounting rail 35 (1m)	NVS 35/7,5	002911001	20
elastic label	E03, E04	s. 216	200

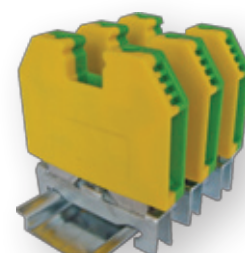


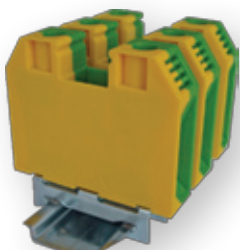
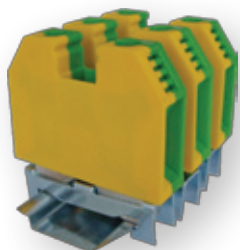
Ground terminal block VS 6 PE

trade mark	colour	code No.	packaging
VS 6 PE	yellow-green	003901497	50

Accessories

	trade mark		
mounting rail 35 (1m)	NVS 35/7,5	002911001	20
elastic label	E03, E04	s. 216	200



**Ground terminal block VS 16 PE**

trade mark	colour	code No.	packaging
VS 16 PE	yellow-green	003901518	50

Accessories

	trade mark		
mounting rail 35 (1m)	NVS 35/7,5	002911001	20
elastic label	E03, E04	s. 216	200

Ground terminal block VS 35 PE

trade mark	colour	code No.	packaging
VS 35 PE	yellow-green	003901539	20

Accessories

	trade mark		
mounting rail 35 (1m)	NVS 35/7,5	002911001	20
elastic label	E03, E04	s. 216	200

High current line-up terminal VSU 70

trade mark	colour	code No.	packaging
VSU 70	ivory	003901560	10

Accessories

	trade mark		
mounting rail 35 (1m)	NVS 35/7,5	002911001	20
polyamid end bracket	PKPA 35	003901016	50
end plate	KP VSU	003901571	10
bridging set (2-pole)	VSA 70-95	003901572	10
elastic label	E03 + NEO4	s. 216	200
covering plate (yellow)	ZP 200	003901574	5

High current line-up terminal VSU 95

trade mark	colour	code No.	packaging
VSU 95	ivory	003901585	10

Accessories

	trade mark		
mounting rail 35 (1m)	NVS 35/7,5	002911001	20
polyamid end bracket	PKPA 35	003901016	50
end plate	KP VSU	003901571	10
bridging set (2-pole)	VSA 70-95	003901572	10
elastic label	E03 + NEO4	s. 216	200
covering plate (yellow)	ZP 200	003901574	5

Line-up terminals

High current line-up terminal VSU 120

trade mark	colour	code No.	packaging
VSU 120	ivory	003901606	10

Accessories

	trade mark		
mounting rail 35 (1m)	NVS 35/7,5	002911001	20
polyamid end bracket	PKPA 35	003901016	50
end plate	KP VSU	003901571	10
bridging set (2-pole)	VSA 120-150	003901617	10
elastic label	EO3 + NE04	s. 216	200
covering plate (yellow)	ZP 200	003901574	5

High current line-up terminal VSU 185

trade mark	colour	code No.	packaging
VSU 185	ivory	003901628	8

Accessories

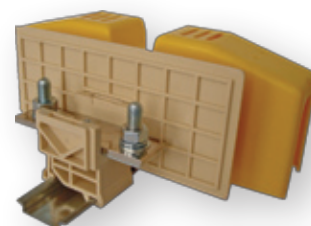
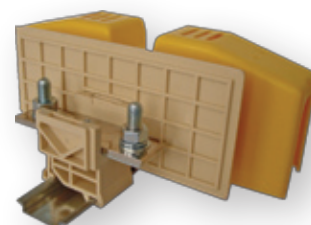
	trade mark		
mounting rail 35 (1m)	NVS 35/7,5	002911001	20
polyamid end bracket	PKPA 35	003901016	50
end plate	KP VSU	003901571	10
bridging set (2-pole)	VSA 185-240	003901639	10
elastic label	EO3 + NE04	s. 216	200
covering plate (yellow)	ZP 200	003901574	5

High current line-up terminal VSU 240

trade mark	colour	code No.	packaging
VSU 240	ivory	003901650	8

Accessories

	trade mark		
mounting rail 35 (1m)	NVS 35/7,5	002911001	20
polyamid end bracket	PKPA 35	003901016	50
end plate	KP VSU	003901571	10
bridging set (2 pole)	VSA 185-240	003901639	10
elastic label	EO3 + NE04	s. 216	200
covering plate (yellow)	ZP 200	003901574	5



Elastic label EO

Elastic labels are used for marking VSPA line-up terminals and for marking the end brackets PKPA. They are made of polyamide PA 6.6 in white colour.

We are offering two types of elastic labels: EO3 (4.8 x 5 mm) and EO4 (4.8 x 11 mm). Different signs are printed on the top of the label. Elastic labels are offered on market packed in 200 pieces with different combinations.

The placing of the elastic label is simple. On electric terminals VS 2.5 PA which are fitted on mounting rail five desired labels, strapped from the labels set, are inserted directly and at the same time they are mounted in predominated groove on the top of the terminal without breaking the labels interconnections. For other sizes of VSPA terminals the desired marked label is placed in interterminal groove simply by pressing the selected label with a finger and strapping other labels apart from others. For insertion of elastic labels no tools are used.

Elastic label EO

code No.		No. Of equal signs / box	Commercial sign
EO3	EO4		
003901750	003901751	200	Empty
003901752	003901753	20	1-10
003901754	003901755	20	11-20
003901756	003901757	20	21-30
003901758	003901759	20	31-40
003901760	003901761	20	41-50
003901762	003901763	20	51-60
003901764	003901765	20	61-70
003901766	003901767	20	71-80
003901768	003901769	20	81-90
003901770	003901771	20	91-100
003901772	003901773	4	1-50
003901774	003901775	4	51-100
003901776	003901777	4	101-150
003901778	003901779	4	151-200
003901780	003901781	4	201-250
003901782	003901783	4	251-300
003901784	003901785	4	301-350
003901786	003901787	4	351-400
003901788	003901789	4	401-450
003901790	003901791	4	451-500
003901792	003901793	4	501-550
003901794	003901795	4	551-600
003901796	003901797	4	601-650
003901798	003901799	4	651-700
003901800	003901801	4	701-750
003901802	003901803	4	751-800
003901804	003901805	4	801-850
003901806	003901807	4	851-900
003901808	003901809	4	901-950
003901810	003901811	4	951-1000
003901812	003901813	8	A-Z without letter Q
003901814	003901815	8	A-Z without letter Q
003901816	003901817	40	L1, L2, L3, N, PE

One package content is 200 pcs

NEO3 and NEO4

type	code No.	packaging [pcs]	description
NEO3	003901818	100	carrier for elastic label
NEO4	003901819	100	carrier for elastic label

Installation channels IKP S

In construction of distribution and switching equipment as well as in construction of electrical wiring there are various systems of either connection or wiring. The usage of wiring systems is increasing because they enable rapid intervention in the plant, i.e. substitution of conductors in case of failure. The advantage of wiring by means of plastic channels is the reduction of the assembly time to a minimum, space saving as well as aesthetic appearance. Channels are made of hard PVC and are resistant against acids, lyes and other chemicals. Constant temperature resistance is up to 60 °C. Channels IKP consist of the lower part where the conductors are inserted and covers.

The holes cut out from the side wall of the lower part of the channel are designed for the branching of the conductors to individual instruments. These holes are cut out so as to ease the insertion of conductor. In case a larger hole is required it could be enlarged with removal of the intermediate wall. The colour of channels is RAL 7030. Material is self-extinguished according to UL 94 V-0 and can be used for ship-building.

Installation channels IKP S

type	code No.	dimensions [mm]	length [m]	m/packaging [pcs]
IKP S 2540	003901901	25 x 40	2	100
IKP S 2560	003901910	25 x 60	2	70
IKP S 2580	003901902	25 x 80	2	56
IKP S 4040	003901903	40 x 40	2	70
IKP S 4060	003901909	40 x 60	2	56
IKP S 4080	003901904	40 x 80	2	40
IKP S 6040	003901905	60 x 40	2	50
IKP S 6060	003901911	60 x 60	2	32
IKP S 6080	003901906	60 x 80	2	36
IKP S 60100	003901915	60 x 100	2	24
IKP S 8060	003901913	80 x 60	2	28
IKP S 8080	003901907	80 x 80	2	30
IKP S 10060	003901914	100 x 60	2	20
IKP S 10080	003901908	100 x 80	2	24
IKP S 12080	003901912	120 x 80	2	16



