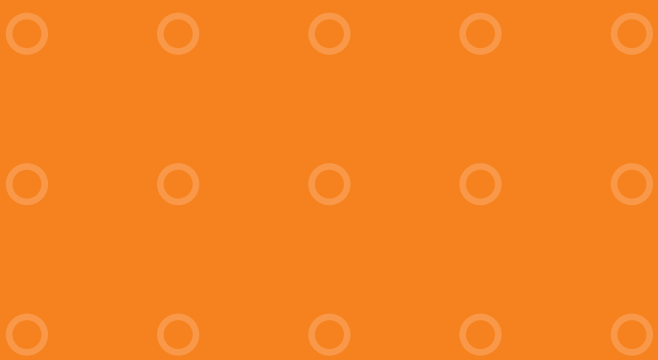
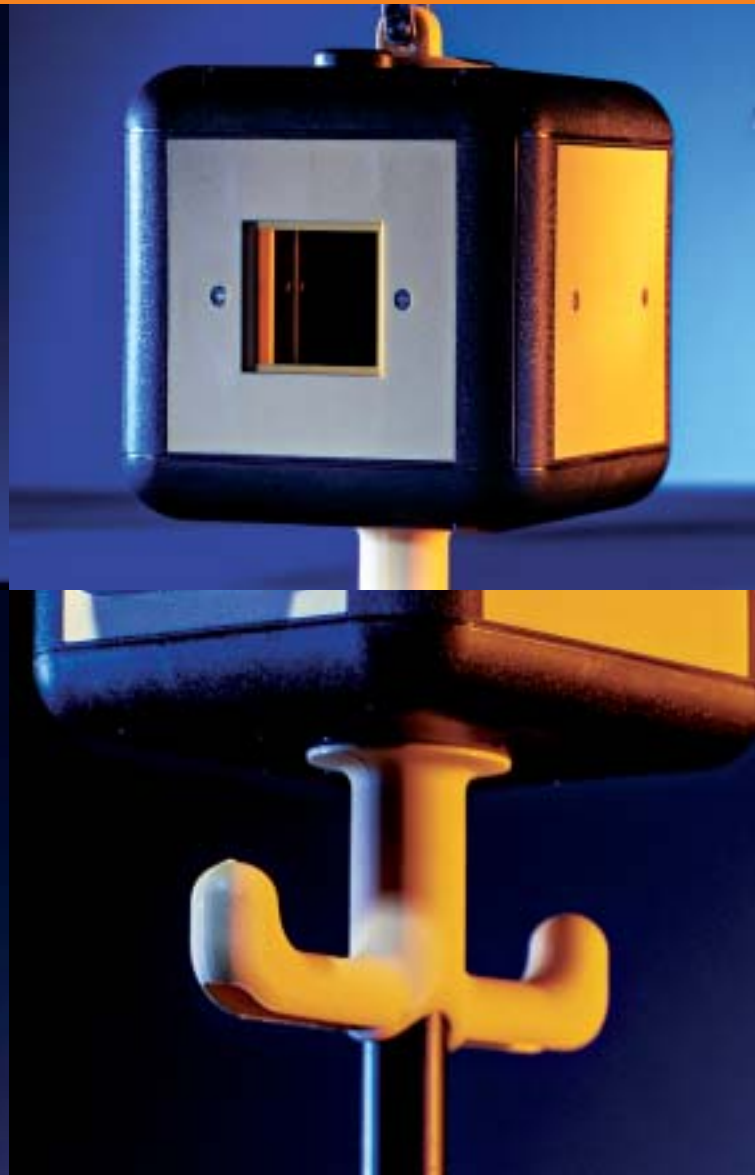
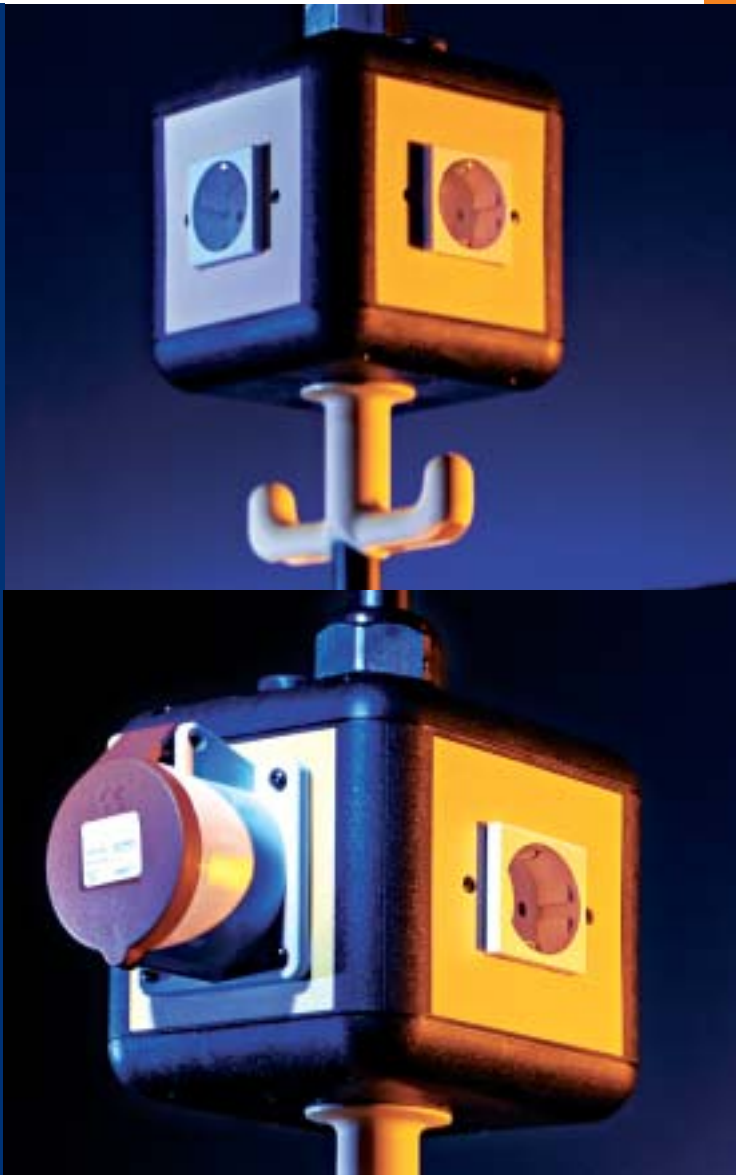


EGS

Industrial and special connector systems

Flexible connection options
for all areas

EGS Device systems



OBO. Used by professionals.

OBO knows what professionals need: perfect solutions for all electrical installation applications. User-friendly, practical products for fast and uncomplicated installation supported by a comprehensive training programme and the OBO expert hotline and on-site assistance. OBO – the brand with the hot wire to the customer.

Systems Quality



Conducting electricity, routing data, controlling energy – carrying a complete range of over 30,000 articles, OBO offers user-friendly products and practical solutions for a professional data and electrical infrastructure in electrical installations. And as anyone working with OBO quality products knows, one goes hand in glove with the other. Versatility coupled with integrated thinking – something we as a system manufacturer take for granted.

- ▶ Seamless and complete programme for all aspects of an electrical installation
- ▶ Over 30,000 items in seven product units
- ▶ On-going product maintenance and further development
- ▶ Proprietary development and production facilities

Professionals need quality. A quality offered by all OBO brand products and services:

- ▶ QA certification to DIN EN ISO 9001:2000
- ▶ Tested material and manufacturing quality
- ▶ Numerous national and international test seals and certificates: GS and VDE marks, UL approvals
- ▶ Active involvement in national and international standardisation bodies
- ▶ Perfect logistical solutions for packing and shipping applications
- ▶ All products in this catalogue are CE-compliant. This also applies to standard parts such as screws and nuts that are components of various product systems.

OBO
BETTERMANN

Professional transient and lightning protection – an extremely “hot” topic. The purpose of this catalogue is to provide you with established information on this complex of topics and take you through the steps required to achieve reliable lightning and surge protection. We use typical real-life examples and key theoretical principles. We would also like to extend an invitation: make use of our extensive seminar programme on these topics. Call our hotline or visit www.obo.de where you will find the latest dates.

Your OBO TBS Team

Local Support & Advice



OBO BETTERMANN has subsidiaries, regional branches and representatives in over 50 countries. All centres ensure that OBO gets to the customer faster and better.

Experts in their field, OBO staff provide professional support and advice: with solutions, application tips and hints and practical seminars in OBO centres and branches.

● = Branch ● = Agency

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With a robust design and simple handling, energy distributors are essential items anywhere where power and compressed air are required. The energy distributors can be suspended from the ceiling using a knotted chain and are thus always in the right place. The concentration of the energy sources means that there are no interfering cables and hoses. This reduces the risk of accidents, and rationalisation at the workstation is improved considerably.



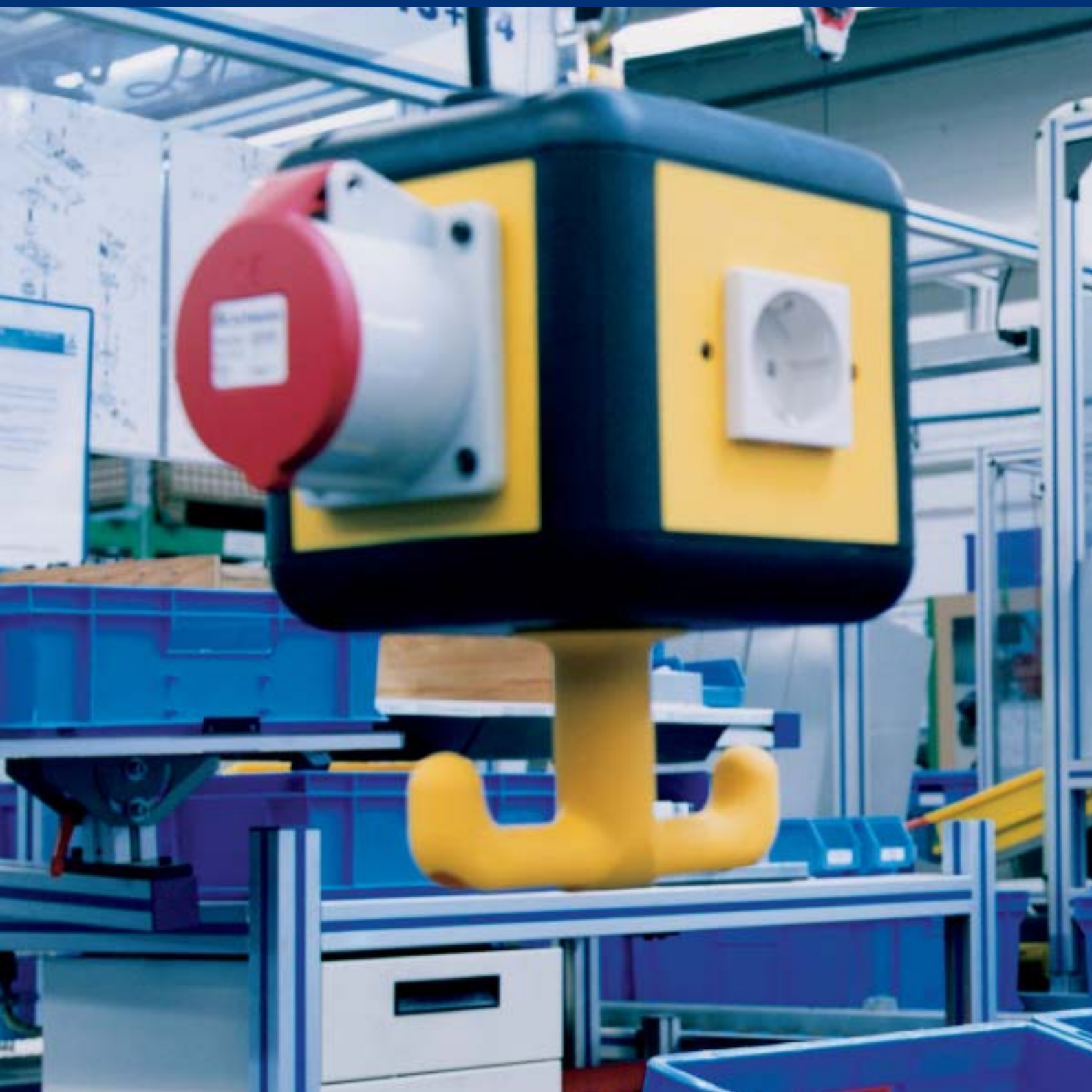
Industrial and special connector systems



Range overview

Power supply units	from page 8
Partitions and cover plates	from page 9
Accessories	from page 9
Alphabetic table of contents	from page 16
Numeric directory	from page 17
Type listing	from page 18
Terms and conditions of sale and delivery	page 19

All good things come from above
Flexible connections for work





Flexible connection options

For damp and wet areas, industrial and special connector systems must fulfil very high requirements.

OBO has developed special connection options to allow flexibility in industry and in workshops. The industrial and special connector systems are suitable for use in damp and wet areas such as workshops, laboratories, canteens, bakeries, abattoirs, etc.

They are suspended from the ceiling, offering power, data technology and compressed air connections. Pre-equipped and pre-wired units are available.

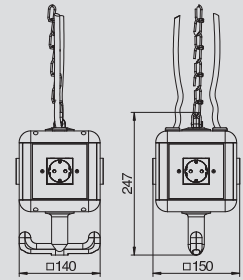
Power supply units

VH4 power supply unit



Type	Description 2	Colour	Pack.	Weight	Item No.
			pcs	kg/% pc	PA
VH4	IP20, with grip, empty	graphite black	1	61,700	6109 80 0
VH4	IP20, with grip, equipped	graphite black	1	95,000	6109 80 2
VH4	IP20, with grip, equipped	graphite black	1	115,700	6109 80 4
VH4	IP20, with grip, NF-equipped	graphite black	1	95,000	6109 80 6
VH4	IP20, with grip, NF-equipped	graphite black	1	115,700	6109 80 8

Price price/pc.
E



Item No. 6109800, Type VH4
Housing with suspension lug and hooks for the installation of four electrical resources, with inclusive partition. Without cover plates

Item No. 6109802, Type VH4
Housing with suspension lug and hook and with four cover plates. Equipped as follows:
- 2 x clamps 3-pin,
- 4 x single protective contact sockets 16 A/250 V with protection against ingress of foreign bodies ("child lock") pre-wired for two alternating current circuits.

Item No. 6109804, Type VH4
Housing with suspension lug and hook and with four cover plates. Equipped as follows:
- 1 x clamp 3-pin,
- 3 x single protective contact sockets 16 A/250 V with protection against ingress of foreign bodies ("child lock") pre-wired for an alternating current circuit,
- 1 x CEE socket 16 A/415 V.

Item No. 6109806, Type VH4
Housing with suspension lug and hook and with four cover plates. Equipped as follows:
- 2 x clamps 3-pin,
- 4 x single sockets with earthing pin 16 A/250 V with protection against ingress of foreign bodies ("child lock") pre-wired for two alternating current circuits.

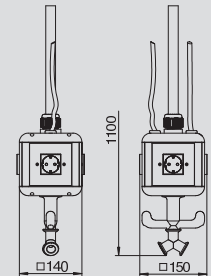
Item No. 6109808, Type VH4
Housing with suspension lug and hook and with four cover plates. Equipped as follows:
- 1 x clamp 3-pin,
- 3 x single sockets with earthing pin 16 A/250 V with protection against ingress of foreign bodies ("child lock") pre-wired for an alternating current circuit,
- 1 x CEE socket 16 A/415V.

VH4 compressed air connection



Type	Description 2	Colour	Pack.	Weight	Item No.
			pcs	kg/% pc	PA
VH4	IP20, air, with grip, empty	graphite black	1	343,800	6109 81 0
VH4	IP20, air, grip, equipped	graphite black	1	428,600	6109 81 2
VH4	IP20, air, grip, equipped	graphite black	1	440,000	6109 81 4
VH4	IP20, air, grip, NF-equipped	graphite black	1	428,600	6109 81 6
VH4	IP20, air, grip, NF-equipped	graphite black	1	440,000	6109 81 8

Price price/pc.
E



Item No. 6109810, Type VH4
Housing with 1 m pipe 1/2" with connection for compressed air hose 13 x 3.5 mm and two-way distributor 1/2". With suspension lug and hooks for the installation of four electrical resources, with inclusive partition. Without cover plates

Item No. 6109812, Type VH4
Housing with 1 m pipe 1/2" with connection for compressed air hose 13 x 3.5 mm and two-way distributor 1/2". Housing with suspension lug and hook and with four cover plates. Equipped as follows:
- 2 x clamps 3-pin,
- 4 x single protective contact sockets 16 A/250 V with protection against ingress of foreign bodies ("child lock") pre-wired for two alternating current circuits.

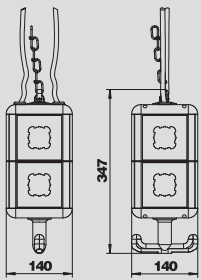
Item No. 6109814, Type VH4
Housing with 1 m pipe 1/2" with connection for compressed air hose 13 x 3.5 mm and two-way distributor 1/2". Housing with suspension lug and hook and with four cover plates. Equipped as follows:
- 1 x clamp 3-pin,
- 3 x single protective contact sockets 16 A/250 V with protection against ingress of foreign bodies ("child lock") pre-wired for an alternating current circuit,
- 1 x CEE socket 16 A/415 V.

Item No. 6109816, Type VH4
Housing with 1 m pipe 1/2" with connection for compressed air hose 13 x 3.5 mm and two-way distributor 1/2". Housing with suspension lug and hook and with four cover plates. Equipped as follows:
- 2 x clamps 3-pin,
- 4 x single sockets with earthing pin 16 A/250 V with protection against ingress of foreign bodies ("child lock") pre-wired for two alternating current circuits.

Item No. 6109818, Type VH4
Housing with 1 m pipe 1/2" with connection for compressed air hose 13 x 3.5 mm and two-way distributor 1/2". Housing with suspension lug and hook and with four cover plates. Equipped as follows:
- 2 x clamps 3-pin,
- 3 x single sockets with earthing pin 16 A/250 V with protection against ingress of foreign bodies ("child lock") pre-wired for an alternating current circuit,
- 1 x CEE socket 16 A/415 V.

Power supply units

VH8 power supply unit



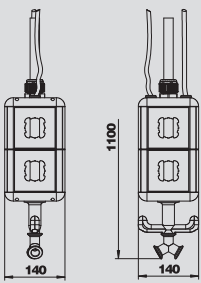
Type	Description 2	Colour	Pack.	Weight	Item No.	Price price/pc.
			pcs	kg/% pc	PA	E
VH8/00	IP20, with grip, empty	graphite black	1	88,200	6109 82 1	
VH8	IP20, w grip, w cover plates	graphite black	1	123,400	6109 82 0	

Item No. 6109821, Type VH8/00
Empty housing with suspension lug and hooks for the installation of four electrical resources, with inclusive partition. Without cover plates To supply workstations. Protection rating: IP 20.

Item No. 6109820, Type VH8
Empty housing with suspension lug and hooks for the installation of four electrical resources, with inclusive partition. With eight cover plates for installation units with UP support ring or support clamp. To supply workstations. Protection rating: IP 20.



VH8 compressed air connection

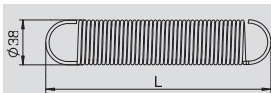


Type	Description 2	Colour	Pack.	Weight	Item No.	Price price/pc.
			pcs	kg/% pc	PA	E
VH8	IP20, air, with grip, empty	graphite black	1	300,000	6109 82 5	

Item No. 6109825, Type VH8
Housing with 1 m pipe 1/2" with connection for compressed air hose 13 x 3.5 mm and two-way distributor 1/2". With suspension lug and hooks for the installation of electrical resources, with inclusive partition. Without cover plates To supply workstations. Protection rating: IP 20.

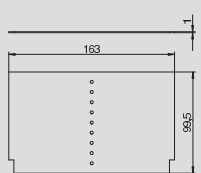


Accessories for VH4 and VH8



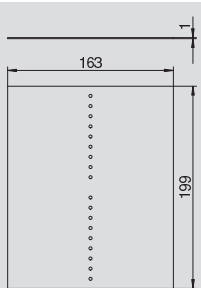
Type	Description 2	Colour	Pack.	Weight	Item No.	Price price/pc.
			pcs	kg/% pc	ST	E
VHF80			1	34,710	6109 83 1	

Tension spring - VHF80
For VH4, with German eyelet.
Fmax = 80 N
L0 = 200 mm
Ln = 500 mm (at Fmax.)
Material: spring steel ϕ 2.8 mm



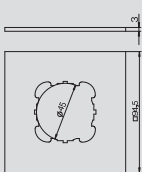
Type	Description 2	Colour	Pack.	Weight	Item No.	Price price/pc.
			pcs	kg/% pc	PVC	E
VH4	for VH4	graphite black	1	2,350	6109 83 2	

Additional partition - VH4
For mutual insulation of three different circuits and current types. Version for VH4.



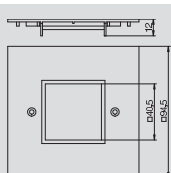
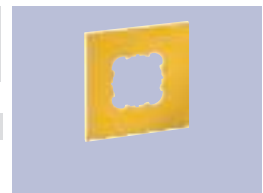
Type	Description 2	Colour	Pack.	Weight	Item No.	Price price/pc.
			pcs	kg/% pc	PVC	E
VH8	for VH8	graphite black	1	4,890	6109 86 2	

Additional partition - VH4TW
For mutual insulation of three different circuits and current types. Version for VH8



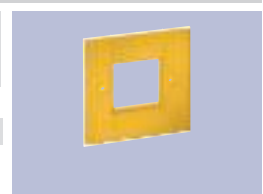
Type	Description 2	Colour	Pack.	Weight	Item No.	Price price/pc.
			pcs	kg/% pc	PA	E
VH4 / VH8	1x EKR	rapeseed yellow	1	2,300	6109 83 4	

Cover plate - VH4 / VH8
With ϕ 45 mm opening for the installation of an installation unit with UP support ring or support clamp.



Type	Description 2	Colour	Pack.	Weight	Item No.	Price price/pc.
			pcs	kg/% pc	PA	E
VH4 / VH8	1x Modul 45	rapeseed yellow	1	2,030	6109 84 0	

Cover plate - VH4 / VH8
For the installation of a single Modul 45 protective contact socket.



Power supply units

Data technology Modul 45 with R&M jacks

Type	Colour	Pack.	Weight	Item No.	Price price/pc.
		pcs	kg/% pc	PVC	D
DM 45 RM/S	pure white	10	0,855	6117 31 5	
DM 45 RM/S	aluminium painted	10	0,855	6117 31 6	



The cat. 5, cat. 6 modules fibre optic couplings can be mounted.

Mounting plate with 2 x 1 port, rotatable in 90° steps

Type	Colour	Pack.	Weight	Item No.	Price price/pc.
		pcs	kg/% pc	PVC	D
DM 45 RM/G	white	10	1,100	6117 31 9	
DM 45 RM/G	aluminium painted	1	1,100	6117 32 0	



The cat. 5, cat. 6 modules fibre optic couplings can be mounted.

Mounting plate with 2 x 1 port, rotatable in 90° steps

Connection module

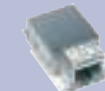
Type	Colour	Pack.	Weight	Item No.	Price price/pc.
		pcs	kg/% pc	PVC	D
ASM C5	—	1	1,120	6117 33 7	



Connection module Cat. 5e, unshielded, with an RJ 45 slot.

Includes 1 dust cover, 1 cable tie and installation instructions.

Type	Colour	Pack.	Weight	Item No.	Price price/pc.
		pcs	kg/% pc	PVC	D
ASM C5 G	—	1	1,920	6117 32 5	



Connection module Cat. 5e, shielded, with an RJ 45 slot.

Includes one EMV shield, one dust cover, one cable tie and installation instructions.

Type	Colour	Pack.	Weight	Item No.	Price price/pc.
		pcs	kg/% pc	PVC	D
ASM C6	—	1	1,060	6117 34 1	



Connection module Cat. 6, unshielded, with an RJ 45 slot.

Includes 1 EMV shield, 1 dust cover, 1 cable tie and installation instructions.

Type	Colour	Pack.	Weight	Item No.	Price price/pc.
		pcs	kg/% pc	PVC	D
ASM C6 G	—	1	1,850	6117 32 9	



Connection module Cat. 6, shielded, with an RJ 45 slot.

Includes one EMV shield, one dust cover, one cable tie and installation instructions.

Type	Colour	Pack.	Weight	Item No.	Price price/pc.
		pcs	kg/% pc		D
LWL Kpl.45	—	1	0,095	6117 74 0	



LWL coupling, one-duct module.

Scope of delivery: Coupling, carrier plate, 2 dust protection covers, installation instructions, 1 description

Data cable

Type	Colour	Pack.	Weight	Item No.	Price price/pc.
		pcs	kg/% pc		D
CP/RK C 5G / 2	grey	5	6,000	6117 93 8	
CP/RK C 5G / 7,5	grey	5	17,900	6117 94 0	
CP/RK C 5G / 10	grey	5	38,500	6117 94 2	
CP/RK C 5G / 15	grey	5	62,500	6117 94 4	



Cat. 5e patch cord, screened, suitable for transmission frequencies of up to 100 MHz.

It is possible to have different colours of patch cords to identify the transmission path using various colour codes. (e.g. Safe Clip, etc.)

In open building cabling, the CP cables are increasingly used for horizontal cabling. The cables are the link between the central distributor and the workstation box. They are available in different lengths and are supplied as screened or unshielded cables. OBO Bettermann can offer a complete range of Cat. 5e components for these applications.

Power supply units

Data cable



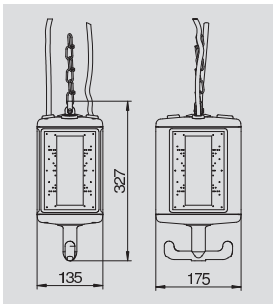
Type	Colour	Pack.	Weight	Item No.
		pcs	kg/% pc	
CP/RK C 6G / 2	grey	5	9,600	6117 94 6
CP/RK C 6G / 7,5	grey	5	29,800	6117 94 8
CP/RK C 6G / 10	grey	5	3,860	6117 95 0
CP/RK C 6G / 15	grey	5	5,800	6117 95 2

Price
price/pc.
D

Cat. 6 patch cord, screened, suitable for transmission frequencies of up to 250 MHz.
It is possible to have different colours of patch cords to identify the transmission path using various colour codes. (e.g. Safe Clip, etc.)
In open building cabling, the CP cables are increasingly used for horizontal cabling. The cables are the link between the central distributor and the workstation box. They are available in different lengths and are supplied as screened or unshielded cables. OBO Bettermann can offer a complete range of Cat. 6 components for these applications.

Power supply units

VHF8 power supply unit

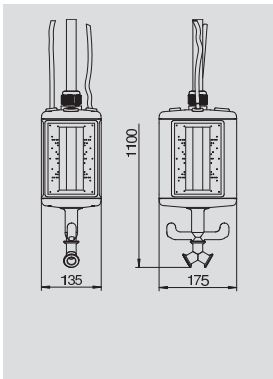


Type	Description 2	Colour	Pack.	Weight	Item No.	Price price/pc.
			pcs	kg/% pc	PA	E
VHF8	IP44, with grip, empty	graphite black	1	105,000	6109 82 2	

Item No. 6109822, Type VHF8
Empty housing with suspension lug and hooks for the installation of four electrical resources, with inclusive partition. Without cover plates To supply workstations in wet areas. Protection rating: IP 44.



VHF8 compressed air connection

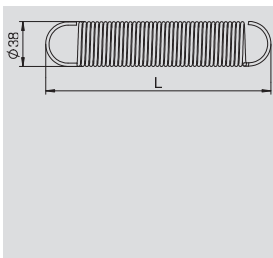


Type	Description 2	Colour	Pack.	Weight	Item No.	Price price/pc.
			pcs	kg/% pc	PA	E
VHF8	IP44, air, with grip, empty	graphite black	1	400,000	6109 82 7	

Item No. 6109827, Type VHF8
Housing with 1 m pipe 1/2" with connection for compressed air hose 13 x 3.5 mm and two-way distributor 1/2". With suspension lug and hooks for the installation of electrical resources, with inclusive partition. Without cover plates To supply workstations in wet areas. Protection rating: IP 44.

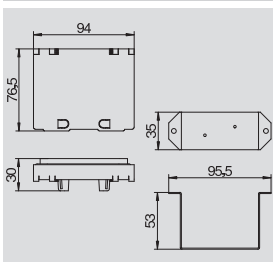


Accessories for VHF8



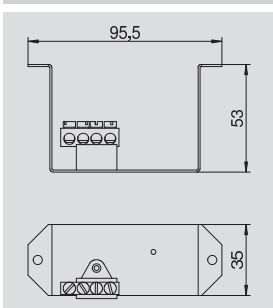
Type	Description 2	Colour	Pack.	Weight	Item No.	Price price/pc.
			pcs	kg/% pc	ST	E
VHF8			1	34,710	6109 83 0	

Tension spring - VHF8
For VHF8, with German eyelet.
Fmax. = 100 N
L0 = 200 mm
Ln = 500 mm (at Fmax.)
Material: spring steel ø 2.8 mm



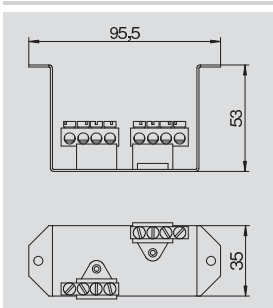
Type	Description 2	Colour	Pack.	Weight	Item No.	Price price/pc.
			pcs	kg/% pc		E
VHF8	cover and support bracket		1	12,800	6109 85 0	

Cover and support clamp – VHF8
For the installation of protection units (4 TE) and mini circuit breakers or FI protection switches.



Type	Description 2	Colour	Pack.	Weight	Item No.	Price price/pc.
			pcs	kg/% pc	ST	E
VHF8	with PE terminal strip		1	6,730	6109 85 2	

Support with PE terminal strip – VHF8
For the installation of FI protection switches, consisting of:
– Base element with 35 mm hat rail with PE terminal strip 4 x 10 mm²
– Fastening material



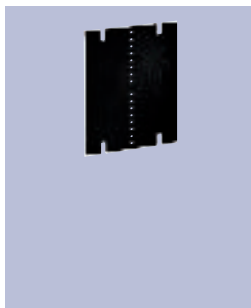
Type	Description 2	Colour	Pack.	Weight	Item No.	Price price/pc.
			pcs	kg/% pc	ST	E
VHF8	with N + PE terminal strip		1	8,380	6109 85 4	

Support with N + PE terminal strip – VHF8
For the installation of mini circuit breakers, consisting of:
– Base element with 35 mm hat rail with
– N terminal strip 4 x 10 mm²
– PE terminal strip 4 x 10 mm²
– Fastening material



Power supply units

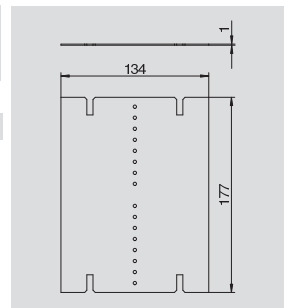
Accessories for VHF8



Type	Description 2	Colour	Pack.	Weight	Item No.	Price price/pc. E
			pcs	kg/% pc	PVC	
VHF8	without air	graphite black	1	3,520	6109 86 0	

Additional partition – VHF8

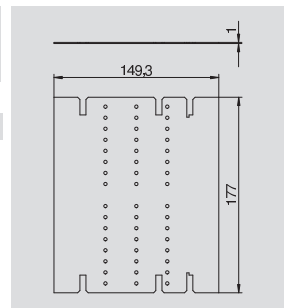
For mutual insulation of three different circuits and current types.



Type	Description 2	Colour	Pack.	Weight	Item No.	Price price/pc. E
			pcs	kg/% pc	PVC	
VHF8	with air	graphite black	1	3,900	6109 86 1	

Additional partition – VHF8

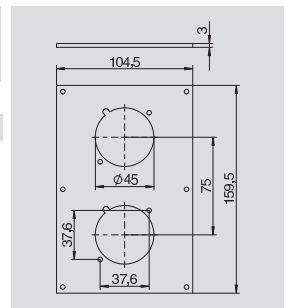
For mutual insulation of three different circuits and current types.



Type	Description 2	Colour	Pack.	Weight	Item No.	Price price/pc. E
			pcs	kg/% pc	PVC	
VHF8	2x Schuko 901F	rapeseed yellow	1	6,380	6109 86 3	

Cover plate – VHF8

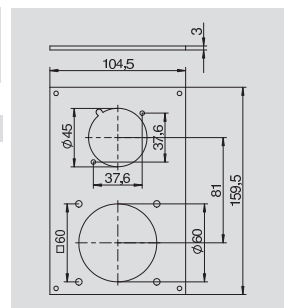
With two Ø 45 mm openings for the installation of two protective contact sockets with hinged cover 901F.



Type	Description 2	Colour	Pack.	Weight	Item No.	Price price/pc. E
			pcs	kg/% pc	PVC	
VHF8	1x CEE+1x Schuko 901F	rapeseed yellow	1	6,230	6109 86 4	

Cover plate – VHF8

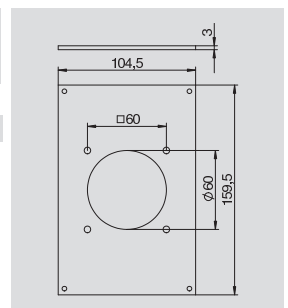
With a Ø 45 mm opening for the installation of a protective contact socket with hinged cover S901F and a Ø 70 mm opening for the installation of a CEE socket 16/32 A with a 60 mm fastening track.



Type	Description 2	Colour	Pack.	Weight	Item No.	Price price/pc. E
			pcs	kg/% pc	PVC	
VHF8	1x CEE	rapeseed yellow	1	7,000	6109 86 5	

Cover plate – VHF8

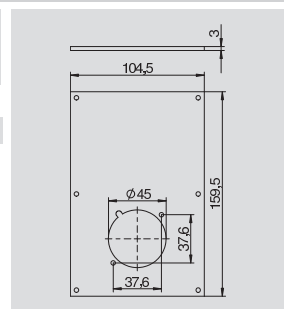
With a Ø 70 mm opening for the installation of one CEE socket 16/32 A with a 60 mm fastening track.



Type	Description 2	Colour	Pack.	Weight	Item No.	Price price/pc. E
			pcs	kg/% pc	PVC	
VHF8	1x Schuko 901F	rapeseed yellow	1	6,350	6109 86 6	

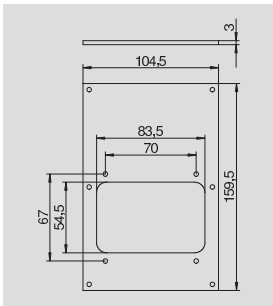
Cover plate – VHF8

With a Ø 45 mm opening for the installation of a protective contact socket with hinged cover S901F.



Power supply units

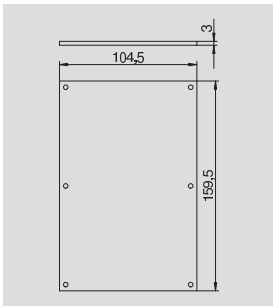
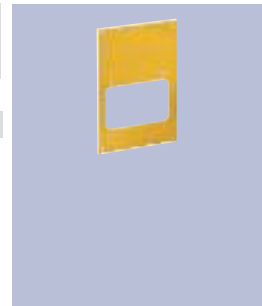
Accessories for VHF8



Type	Description 2	Colour	Pack.	Weight	Item No.	Price price/pc.
			pcs	kg/% pc	PVC	E
VHF8	protective unit	rapeseed yellow	1	5,350	6109 86 7	

Cover plate – VHF8

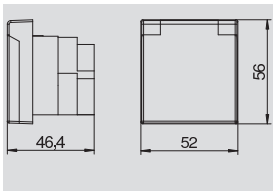
With cut-out for installation of a cover and support clamp above protection units (4 TE).



Type	Description 2	Colour	Pack.	Weight	Item No.	Price price/pc.
			pcs	kg/% pc	PVC	E
VHF8	Blank	rapeseed yellow	1	7,000	6109 86 8	

Cover plate – VHF8

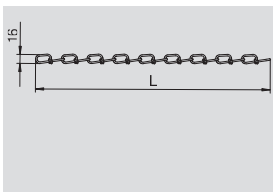
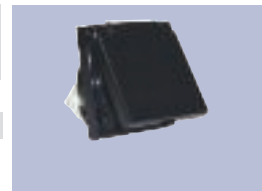
As blanking cover



Type	Description 2	Colour	Pack.	Weight	Item No.	Price price/pc.
			pcs	kg/% pc		E
S901F	single, 45°, IP44	graphite black	1	7,500	6109 87 2	

Protective contact socket with hinged cover – S901F

45° insertion direction, for locking in the mounting opening of the cover plates. Protection rating: IP 44.



Type	Description 2	Pack.	Weight	Item No.	Price price/m
		m	borders	ST	E
VHGK	sold by the metre	1	20,000	6109 87 0	

Knotted chain – VHGK

Made of steel, pre-copper-plated and nickel-plated to DIN 5686. Max. tensile strength: 800 N.



A

Accessories for VH4 and VH8, 9-10
Accessories for VHF8, 13-15

C

Connection module, 11

D

Data cable, 12
Data technology Modul 45 with R&M jacks, 11

M

Modul 45 Socket Swiss Standard, 11

P

Protective contact socket 45°, 10

S

Socket with earthing pin, 10

V

VH4 compressed air connection, 8
VH4 power supply unit, 8
VH8 compressed air connection, 9
VH8 power supply unit, 9
VHF8 compressed air connection, 13
VHF8 power supply unit, 13

EAN-C.	Art. No.	Price	Page
		EN	
		price/pc.	
5125037	6109 80 0		8
5125044	6109 80 2		8
5125075	6109 80 4		8
5125082	6109 80 6		8
5125099	6109 80 8		8
5125105	6109 81 0		8
5125136	6109 81 2		8
5125143	6109 81 4		8
5125150	6109 81 6		8
5125167	6109 81 8		8
5125198	6109 82 0		9
5287391	6109 82 1		9
5125204	6109 82 2		13
5125211	6109 82 5		9
5125228	6109 82 7		13
5125259	6109 83 0		13
5287407	6109 83 1		9
5125266	6109 83 2		9
5125273	6109 83 4		9
5125280	6109 83 6		10
5125310	6109 83 8		10
5125327	6109 84 0		10
5125334	6109 84 2		10
5125341	6109 85 0		13
5125372	6109 85 2		13
5125389	6109 85 4		13
5125396	6109 86 0		14
5125402	6109 86 1		14
5125440	6109 86 2		9
5125457	6109 86 3		14
5125464	6109 86 4		14
5125501	6109 86 5		14
5125518	6109 86 6		14
5125525	6109 86 7		15
5125532	6109 86 8		15
		price/m	
5125549	6109 87 0		10
		price/pc.	
5125556	6109 87 2		15
5125594	6109 87 4		10
5125600	6109 87 6		10
		L	
6458295	6117 00 1		10
6458356	6117 00 3		10
6458530	6117 00 5		10
6458592	6117 00 7		10
6212774	6117 00 9		10
6460090	6117 10 2		10
6460151	6117 10 4		10
6460212	6117 10 6		10
6460274	6117 10 8		10
6213498	6117 11 0		10
		D	
5008866	6117 20 0		11
5006848	6117 31 5		11
5006886	6117 31 6		11
5006947	6117 31 9		11
5006961	6117 32 0		11
6235155	6117 32 5		11
6235216	6117 32 9		11
6235278	6117 33 7		11
6235339	6117 34 1		11
6237319	6117 74 0		11
5081005	6117 93 8		12
5008521	6117 94 0		12
5008569	6117 94 2		12
5008620	6117 94 4		12
5081401	6117 94 6		12
5008644	6117 94 8		12
5008682	6117 95 0		12
5008743	6117 95 2		12

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Type	Dimensions	EAN-C.	Art. No.	Price	Page	Type	Dimensions	EAN-C.	Art. No.	Price	Page
				D price/pc.						EN price/pc.	
ASM C5	/ PVC	6235278	6117 33 7		11	VHF8		5125341	6109 85 0		13
						VHF8	/ St	5125372	6109 85 2		13
ASM C5 G	/ PVC	6235155	6117 32 5		11	VHF8	/ St	5125389	6109 85 4		13
						VHF8	graphite black/ PVC	5125396	6109 86 0		14
ASM C6	/ PVC	6235339	6117 34 1		11	VHF8	graphite black/ PVC	5125402	6109 86 1		14
						VHF8	rapeseed yellow/ PVC	5125457	6109 86 3		14
ASM C6 G	/ PVC	6235216	6117 32 9		11	VHF8	rapeseed yellow/ PVC	5125464	6109 86 4		14
						VHF8	rapeseed yellow/ PVC	5125501	6109 86 5		14
						VHF8	rapeseed yellow/ PVC	5125518	6109 86 6		14
CEE16		5125594	6109 87 4	EN	10	VHF8	rapeseed yellow/ PVC	5125525	6109 86 7		15
CEE16		5125594	6109 87 4		15	VHF8	rapeseed yellow/ PVC	5125532	6109 86 8		15
CEE32		5125600	6109 87 6		10	VHF80	/ St	5287407	6109 83 1		9
CEE32		5125600	6109 87 6		15						
										price/m	
				D		VHGK	/ St	5125549	6109 87 0		10
CP/RK C 5G / 10	grey	5008569	6117 94 2		12	VHGK	/ St	5125549	6109 87 0		15
CP/RK C 5G / 15	grey	5008620	6117 94 4		12						
CP/RK C 5G / 2	grey	5081005	6117 93 8		12						
CP/RK C 5G / 7,5	grey	5008521	6117 94 0		12						
CP/RK C 6G / 10	grey	5008682	6117 95 0		12						
CP/RK C 6G / 15	grey	5008743	6117 95 2		12						
CP/RK C 6G / 2	grey	5081401	6117 94 6		12						
CP/RK C 6G / 7,5	grey	5008644	6117 94 8		12						
DM 45 RM/G	white/ PVC	5006947	6117 31 9		11						
DM 45 RM/G	aluminium painted/ PVC	5006961	6117 32 0		11						
DM 45 RM/S	pure white/ PVC	5006848	6117 31 5		11						
DM 45 RM/S	aluminium painted/ PVC	5006886	6117 31 6		11						
LWL Kpl.45		6237319	6117 74 0		11						
				EN							
S901F	graphite black	5125556	6109 87 2		15						
				D							
SKS-CH	pure white/ PVC	5008866	6117 20 0		11						
				L							
SKSD 90 AL 1	aluminium painted/ PVC	6212774	6117 00 9		10						
SKSD 90 GN 1	Mint green/ PVC	6458530	6117 00 5		10						
SKSD 90 OR 1	Pure orange/ PVC	6458356	6117 00 3		10						
SKSD 90 RT 1	Signal red/ PVC	6458592	6117 00 7		10						
SKSD 90 RW 1	pure white/ PVC	6458295	6117 00 1		10						
SKSF 90 AL 1	aluminium painted/ PVC	6213498	6117 11 0		10						
SKSF 90 GN 1	Mint green/ PVC	6460212	6117 10 6		10						
SKSF 90 OR 1	Pure orange/ PVC	6460151	6117 10 4		10						
SKSF 90 RT 1	Signal red/ PVC	6460274	6117 10 8		10						
SKSF 90 RW 1	pure white/ PVC	6460090	6117 10 2		10						
				EN							
VH4	graphite black/ PA	5125037	6109 80 0		8						
VH4	graphite black/ PA	5125105	6109 81 0		8						
VH4	graphite black/ PVC	5125266	6109 83 2		9						
VH4	graphite black/ PA	5125044	6109 80 2		8						
VH4	graphite black/ PA	5125136	6109 81 2		8						
VH4	graphite black/ PA	5125075	6109 80 4		8						
VH4	graphite black/ PA	5125143	6109 81 4		8						
VH4	graphite black/ PA	5125082	6109 80 6		8						
VH4	graphite black/ PA	5125150	6109 81 6		8						
VH4	graphite black/ PA	5125099	6109 80 8		8						
VH4	graphite black/ PA	5125167	6109 81 8		8						
VH4 / VH8	rapeseed yellow/ PA	5125273	6109 83 4		9						
VH4 / VH8	rapeseed yellow/ PA	5125327	6109 84 0		10						
VH4 / VH8	rapeseed yellow/ PA	5125280	6109 83 6		10						
VH4 / VH8	rapeseed yellow/ PA	5125310	6109 83 8		10						
VH4 / VH8	rapeseed yellow/ PA	5125334	6109 84 2		10						
VH8	graphite black/ PA	5125211	6109 82 5		9						
VH8	graphite black/ PVC	5125440	6109 86 2		9						
VH8	graphite black/ PA	5125198	6109 82 0		9						
VH8/00	graphite black/ PA	5287391	6109 82 1		9						
VHF8	graphite black/ PA	5125204	6109 82 2		13						
VHF8	graphite black/ PA	5125228	6109 82 7		13						
VHF8	/ St	5125259	6109 83 0		13						

Conducting power.
Carrying data.
Controlling energy.

UFS

VBS

TBS

EGS

KTS

BSS

LFS

VBS Connection and Fastening Systems

- Junction box systems
- Flush-mounting and hollowwall systems
- Clamping systems
- Cable glands systems
- Plastic fastening systems
- Metal fastening systems
- Special fastening systems
- Beam clamp systems
- Rail systems
- BBS U-clamp systems
- Screw-in and knock-in systems

TBS Transient and Lightning Protection Systems

- Surge protection systems
- Equipotential bonding systems
- Lightning protection systems
- Earthing systems

KTS Cable Support Systems

- Installation systems
- Rail systems
- Cable duct systems
- Grid channel systems
- Cable conductor systems
- Wide clamping Systems
- Ladder systems
- Light carrier systems
- Modular systems
- Stainless steel systems
- Function maintenance and MLAR systems

BSS Fire Protection Systems

- Cable bulkhead systems
- Fire-proofing duct systems
- Function maintenance systems
- MLAR systems

LFS Cable Routing Systems

- Line installation duct systems
- Baseboard duct systems
- Wiring duct systems
- Skirting duct systems
- Skirting duct system accessories
- Media columns

EGS Installation Device Systems

- Basic elements
- Electronic devices
- OBO BUS System
- Radio systems
- Standard range
- Dialogue program
- Aura program
- Module 45 range
- Compacta range
- Hospital technology
- Surface-mounted range
- Wet room range
- Cast aluminium range
- Computer engineering

UFS Underfloor Systems

- Underfloor installation systems, lime-washed
- Duct systems, plaster-flush
- Underfloor systems, false-floor and cavity
- Device installation systems

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