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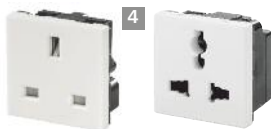
Frontcom® Vario

Weidmüller Plastic cover
(with knob)Plastic cover
(with key)

Insert plate

RJ45 insert

USB insert



Power socket

Universal socket



Touch protection

The FrontCom® Vario integrates multiple functions in one frame and is easy to install.

In addition to being extremely compact it has an attractive housing design that offers the highest impact resistance and fully meets the requirements of IP65 protection class.

You will need to order:

- 1 Cover (with knob or key)
- 2 Insert plate
- 3 Connection insert
- 4 Power socket
- 5 Touch protection (if required)

Features

- Takes up half the space of conventional service interfaces
- Fewer installation costs as the data, signal and power connections are housed in a single frame
- Future-proof technology thanks to data transmission pursuant to the latest Cat 6A standard
- Equipped for greater security and comfort during operation and maintenance tasks
- High flexibility thanks to a variety of possible customisations and combinations

Technical specification

Frame Plastic cover
Protection IP65, when closed

1 Cover

Description	Order Code	List Price
Plastic cover with knob	1450510000	£18.88
Plastic cover with key	1450520000	£26.44

2 Insert plate

Description	Order Code	List Price
2 x data, 1 x power shielded insert plate	1450550000	£16.14
2 x data, 1 x power insert plate	1450630000	£7.24

3 Connection inserts

Description	Order Code	List Price
RJ45 insert coupler	1962840000	£9.00
USB insert flange, type A	1487920000	£10.34

4 Power socket

Description	Order Code	List Price
Power socket	1450770000	£11.38

5 Touch protection

Description	Order Code	List Price
Touch protection	1450820000	£9.30

Industrial Ethernet passive components

Weidmüller 

FrontCom® micro connectors

FrontCom® micro connectors

Technical specification

Category Cat.6A/class EA
(ISO/IEC 11801 2010)

Housing main material PA UL 94 V0

Degree of protection IP65 according
(with cap on) to DIN EN 60529

Plugging cycles 750

Description	Order Code	List Price
Micro RJ45 connector	1018790000	£13.16
Micro USB connector; A-A	1018840000	£12.23

Field RJ45
install
connectorField RJ45 install
90° connector

Tool free Ethernet installation with outlet cabling in any 90° orientation to the plug.

Field install connectors

Features

- Tool free installation
- From AWG24 to AWG22 cable capable
- 10Gbit speed capability

Technical specification

Degree of protection IP20

Plugging cycles 750

Cable entry 360°

Configuration 8 wire field assembled

RJ45 plug with colour coding,
TIA A/B/ProfiNet, multiport ready

Description	Cross Section	Speed	Order Code	List Price
Field install RJ45 straight connector	0.85-1.6mm	10Gbit	1963600000	£11.75
Field install RJ45 90° connector	0.85-1.1mm	10Gbit	1518080000	£15.90
Field install RJ45 90° connector	1.1-1.6mm	10Gbit	1992870000	£14.33
Field install RJ45 90° connector	1.1-1.6mm	100Mbit	1518100000	£14.33

DIN rail outlet

Technical specification

Category Cat.6A/class EA
(ISO/IEC 11801 2010)

Connector standard

Degree of protection IP20

RJ45 IEC60603-7-5

Plugging cycles 750

ST multimode IEC61754-2

SC multimode IEC61754-4



SC multimode

ST multimode

Description	Order Code	List Price
RJ45	8808360000	£17.69
SC multimode (fibre optic)	8946970000	£17.88
ST multimode (fibre optic)	8808340000	£17.69

Fieldbus/Ethernet panel connectors



RJ45 front panel connector



USB 3.0 front panel connector

Fully shielded panel entry and in-panel connections for most industrial fieldbus networks.

Suitable for Ethernet-IP, Modbus-TCP, ProfiNet, EtherCat, CC-Link-IE, PowerLink and TCP-IP.

Approvals

• CE • UL

Description	Order Code	List Price
Front panel Cat5e RJ45 connector; 8 pole	492075	£8.14
Front panel Cat6 RJ45 connector; 8 pole	491075	£27.07
Front panel USB 3.0 connector	490112	£13.46
Front panel USB 3.0 connector with 0.3m cable	490113.0030	£10.65
Angled M12 female to Cat5e RJ45 connector; 4 pole	490105	£23.61
Straight M12 female to Cat5e RJ45 connector; 4 pole	490106	£23.61

Fieldbus/Ethernet in-line connectors



Fully shielded connectors for in-line applications.

Approvals

• CE • UL

Description	Order Code	List Price
Cat5e RJ45 straight connector for ProfiNet; 4 pole	490177	£11.76
Cat6 RJ45 straight connector for Ethernet; 8 pole	490128	£10.31
Cat6A RJ45-M straight connector for SuperFlex cables; 8 pole	490138	£10.31
Cat6 RJ45 right-angled connector for Ethernet; 8 pole	490151	£14.61
Cat6A RJ45-X right-angled connector AWG 27-22; 8 pole	490153	£14.61
Cat6 RJ45 right-angled connector for Ethernet/ProfiNet; 4 pole	490178	£13.21
M12 4 pole male straight connector (A code)	490050	£15.86
M12 5 pole male straight connector for CAN/DeviceNet	490051	£20.12
M12 8 pole male straight connector for Ethernet	490054	£23.59
M12 8 pole male straight connector for Ethernet/ProfiNet	490167	£25.06
M12 4 pole female straight connector (A code)	490052	£12.52
M12 5 pole female straight connector for CAN/DeviceNet	490053	£19.33
M12 8 pole female straight connector for Ethernet	490077	£24.66
M12 5 pole male straight connector for ProfiBus	490072	£20.22
M12 5 pole female straight connector for ProfiBus	490073	£20.22
M12 4 pole male straight connector for Ethernet/ProfiNet	490074	£14.56

Standard ProfiBus connectors



Screw terminals

Fact Connection (FC) terminal

Industry standard ProfiBus connectors. Twin cable entries for loop-through wiring. Switchable terminating resistors for end of line situations. Screw terminal and a fast connection (FC) type.

Description	PG Port	Terminals	Suitable for	Order Code	List Price
90° connector	No	Screw	Any cable	490155	£16.33
90° connector	Yes	Screw	Any cable	490156	£16.33
180° connector, plastic	No	FC	FC cable only	490160	£33.13

Rockstar® heavy duty connector kits



Rockstar® heavy duty connector kits are standardised kits for assembling complete plug-in connectors.

Heavy duty connectors are used wherever there is a need for secure, simple and time saving assembly of machinery and facilities.

The connector housings are made of die cast aluminium and offer excellent protection against dirt, moisture and mechanical stress. Selecting the correct connector is now easier than ever, saving both time and money.

The HA series are small square connectors and the HE series are rectangular, with size dependent on the number of poles.



- Kits consist of:**
- Male insert
 - Female insert
 - Cable housing
 - Bulkhead housing
 - Cable gland

Technical specification

Cable gland Metric
Housing Metal
Material Diecast aluminium
Surface finish Powder coating
Operating temperature -40° to +100°C
Type of connection Screw



HA series – 3 pole, top entry



HE series – 6 pole, top entry



HE series – 32 pole, side entry

HA series – square

				Top Entry		90° Side Entry	
Size	No. of Poles	Rated Voltage	Rated Current	Order Code	List Price	Order Code	List Price
1	3	250V	22A	1802470000	£25.35	1802450000	£27.04
1	4	250V	22A	1802440000	£25.35	1802700000	£36.01

HE series – rectangular

				Top Entry		90° Side Entry	
Size	No. of Poles	Rated Voltage	Rated Current	Order Code	List Price	Order Code	List Price
3	6	500V	24A	1802740000	£39.43	1802730000	£40.82
4	10	500V	16A	1802410000	£52.26	1802420000	£53.58
6	16	500V	16A	1802390000	£55.69	1802400000	£57.07
8	24	500V	16A	1802380000	£73.45	1802480000	£66.48
10	32	500V	16A	—	—	1802370000	£267.96
12	48	500V	16A	—	—	1802360000	£246.44

The kits are listed with metric cable glands
 PG versions are also available – contact sales for further information

Cable glands and locknuts



Quick fit EMC metal glands and locknuts



Nickel-plated glands and locknuts



Grey plastic glands and locknuts



Black plastic glands and locknuts

Nickel plated brass and tough plastic cable glands for standard and EMC applications. IP68 sealing standard on all ranges.

Special insert designed to terminate screened cables on EMC versions. EMC locknuts ensure proper screen connection.

Quick fit EMC metal

Description	Additional Information	Order Code	List Price
M12 EMC cable gland	For screened cables 3-6.5mm	600370	£2.92
M12 EMC locknut		600460	£0.37
M16 EMC metal cable gland	For screened cables 5.5-10mm	600371	£3.24
M16 EMC locknut		600461	£0.45
M20 EMC metal cable gland	For screened cables 8-13mm	600372	£3.71
M20 EMC locknut		600462	£0.45
M25 EMC metal cable gland	For screened cables 11-18mm	600373	£6.41
M25 EMC locknut		600463	£0.69
M32 EMC metal cable gland	For screened cables 15-21mm	600374	£9.20
M32 EMC locknut		600464	£0.73

Nickel-plated brass

Description	Additional Information	Order Code	List Price
M12 cable gland	For cables diameter 3-6.5mm	600701	£1.33
M12 locknut		600368	£0.10
M16 cable gland	For cables diameter 5.5-10mm	600760	£1.43
M16 locknut		600361	£0.14
M20 cable gland	For cables diameter 8-13mm	600761	£1.92
M20 locknut		600362	£0.22
M25 cable gland	For cables diameter 11-18mm	600762	£3.24
M25 locknut		600363	£0.43
M32 cable gland	For cables diameter 15-21mm	600763	£5.96
M32 locknut		600364	£0.63

Grey plastic

Description	Additional Information	Order Code	List Price
M12 cable gland	For cables diameter 2-6.5mm	600790	£0.31
M12 locknut		600398	£0.05
M16 cable gland	For cables diameter 4-10mm	600680	£0.35
M16 locknut		600391	£0.06
M20 cable gland	For cables diameter 6-12mm	600681	£0.41
M20 locknut		600392	£0.06
M25 cable gland	For cables diameter 9-16mm	600682	£0.52
M25 locknut		600393	£0.07
M32 cable gland	For cables diameter 10-21mm	600683	£1.11
M32 locknut		600394	£0.14

Black plastic

Description	Additional Information	Order Code	List Price
M12 cable gland	For cables diameter 2-6.5mm	600840	£0.31
M12 locknut		600850	£0.05
M16 cable gland	For cables diameter 4-10mm	600841	£0.35
M16 locknut		600851	£0.06
M20 cable gland	For cables diameter 6-12mm	600842	£0.41
M20 locknut		600852	£0.06
M25 cable gland	For cables diameter 9-16mm	600843	£0.52
M25 locknut		600853	£0.07
M32 cable gland	For cables diameter 10-21mm	600844	£1.11
M32 locknut		600854	£0.14

A series – Terminal range

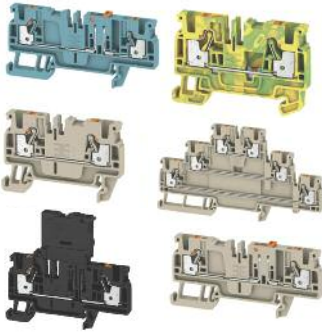
Weidmüller's A series terminals have PUSH-IN technology which enables direct and tool-free conductor connection using rigid conductors and conductors with wire-end ferrules.

Installation is up to 50% faster, even stranded-wire conductors can be connected by simply pressing the pusher without the need for any special tools. The conductor is simply inserted into the contact point as far as the stop and that's it – you have a safe, gas-tight connection.

Features

- Easy to push in
- PUSH IN connection technology
- Integrated cross-connectors
- Standardised check and test point at each contact point
- Integrated pushers
- Efficient markers
- Compensating mounting foot

A series – Push-in connection



Type	V	A	Size (mm)			Conductor Size (mm ²)
			W	D	H	
A2C 1.5	500	17.5	3.5	45	55	0.14-1.5
A2C 2.5	800	24	5.1	36.5	55	0.12-2.5
A2C 4	800	32	6.1	39.5	60	0.5-4.0
A2T 2.5	800	24	5.1	50.5	90	0.14-2.5
A3T 2.5	800	22	5.1	64.5	116	0.14-2.5
A4C 1.5	500	17.5	3.5	45	67.5	0.14-1.5
AAP11 1.5	500	17.5	3.5	48	85.5	0.14-1.5
AAP11 6	500	40	8.1	48	85.5	0.5-6
AAP13 1.5	250	16	3.5	48	96	0.14-1.5
AAP13 6	250	41	8.1	48	96	0.5-6
ADT 2.5	400	20	5.1	37.65	77.5	0.14-2.5
AFS 4 2C BK	250	6.3	6.1	69	80	0.5-4.0
AIO21 1.5	250	13.5	3.5	42	80	0.14-1.5
AIO22 1.5	250	13.5	3.5	45	89	0.5-1.5

Terminal					End Plate			End Bracket	
Type	Colour	Pack Qty	Order Code	List Price	Order Code	Pack Qty	List Price	Order Code	List Price
A2C 1.5	Beige	100	1552790000	£41.47	1552600000	50	£11.20	1991920000	£0.44
A2C 2.5	Beige	100	1521850000	£42.85	1514400000	50	£11.53	1991920000	£0.44
A2C 2.5BL	Blue	100	1521880000	£42.85	1514420000	50	£11.53	1991920000	£0.44
A2C 2.5PE	Green/Yellow	50	1521680000	£84.51	1514400000	50	£11.53	1991920000	£0.44
A2C 2.5PE/DT/FS	Green/Yellow	50	1989890000	£95.07	1521530000	50	£12.20	1991920000	£0.44
A2C 4	Beige	100	2051180000	£47.52	2051680000	50	£12.84	1991920000	£0.44
A2C 4BK	Black	100	2051310000	£52.26	2051680000	50	£12.84	—	—
A2C 4PE	Green/Yellow	50	2051360000	£87.70	2051680000	50	£12.84	1991920000	£0.44
A2T 2.5	Beige	50	1547610000	£59.18	1547690000	20	£5.01	1991920000	£0.44
A2T 2.5 FT-PE	Beige	50	1547640000	£111.33	1547690000	20	£5.01	1991920000	£0.44
A2T 2.5PE	Green/Yellow	50	1547680000	£141.99	1547690000	20	£5.01	1991920000	£0.44
A3T 2.5	Beige	50	2428510000	£105.50	2428560000	20	£6.46	1991920000	£0.44
A4C 1.5	Beige	100	1552690000	£57.20	1552640000	50	£11.53	1991920000	£0.44
A4C 1.5PE	Green/Yellow	50	1552660000	£106.31	1552640000	50	£11.53	1991920000	£0.44
AAP11 1.5LI-RD	Beige	50	1988160000	£72.49	1988320000	20	£23.06	1991920000	£0.44
AAP11 1.5LI-BL	Beige	50	1988170000	£72.49	1988320000	20	£23.06	1991920000	£0.44
AAP11 6LO-RD	Beige	20	1989780000	£26.35	1988320000	20	£23.06	1991920000	£0.44
AAP11 6LO-BL	Beige	20	1988130000	£26.35	1988320000	20	£23.06	1991920000	£0.44
AAP13 6LO-LO	Beige	20	1988260000	£46.13	1990140000	100	£39.56	1991920000	£0.44
AAP13 1.5LI-LI	Beige	50	1988280000	£82.38	1988320000	20	£23.06	1991920000	£0.44
ADT 2.5 2C	Beige	50	1989800000	£80.60	1521530000	50	£12.20	1991920000	£0.44
ADT 2.5 2CBL	Blue	50	1989810000	£80.60	1521640000	50	£12.20	1991920000	£0.44
AFS 4 2C BK	Black	Each	2429860000	£2.20	2051720000	100	£29.65	—	—
AIO21 1.5S0	Beige	100	1992240000	£148.83	1993580000	Each	£0.33	1991920000	£0.44
AIO21 1.5S1	Beige	Each	1992260000	£1.59	1993580000	Each	£0.33	1991920000	£0.44
AIO22 1.5S1-PE	Beige	Each	1992230000	£2.86	1993590000	50	£16.47	1991920000	£0.44

A series – maxGUARD

Weidmüller 

Failsafe and maintenance friendly control voltage distributions that can be installed in a time and space saving manner are a must for efficient machine and facility operation.

With the new maxGUARD system, the terminal blocks (previously installed separately) for distributing potential to the outputs of the electronic load monitors become an integral part of a 24V d.c. control voltage distribution solution.

Technical specification

Connection technology PUSH-IN
Nominal operating voltage 24V d.c.
Current capability of
the system 40A max.
Temperature range -25 to +55°C
(without derating)

Terminal cross-section
Feed-in 1.6mm²
ELM 2.5mm²

Terminal block
Upper level 1.5mm²
Lower level 2.5mm²

Cross connectors

No. of Poles	Pack Qty	Orange			Blue			Red		
		Type	Order Code	List Price	Type	Order Code	List Price	Type	Order Code	List Price
2 pole	60	ZQV 4N/2	1527930000	£13.00	ZQV 4N/2BL	1528040000	£13.75	ZQV 4N/2RD	2460450000	£13.75
3 pole	60	ZQV 4N/3	1527940000	£23.79	ZQV 4N/3BL	1528080000	£24.53	ZQV 4N/3RD	2460810000	£24.53
4 pole	20	ZQV 4N/4	1527970000	£11.77	ZQV 4N/4BL	1528120000	£12.14	ZQV 4N/4RD	2460800000	£12.14
5 pole	20	ZQV 4N/5	1527980000	£15.49	ZQV 4N/5BL	1528140000	£15.86	ZQV 4N/5RD	2460790000	£15.56
6 pole	20	ZQV 4N/6	1527990000	£19.20	ZQV 4N/6BL	1528170000	£19.82	ZQV 4N/6RD	2460780000	£19.82
7 pole	20	ZQV 4N/7	1528020000	£22.92	ZQV 4N/7BL	1528180000	£23.54	ZQV 4N/7RD	2460770000	£23.54
8 pole	20	ZQV 4N/8	1528030000	£26.63	ZQV 4N/8BL	1528190000	£27.25	ZQV 4N/8RD	2460760000	£27.25
9 pole	20	ZQV 4N/9	1528070000	£30.35	ZQV 4N/9BL	1528220000	£30.97	ZQV 4N/9RD	2460750000	£30.97
10 pole	20	ZQV 4N/10	1528090000	£34.69	ZQV 4N/10BL	1528230000	£35.43	ZQV 4N/10RD	2460740000	£35.43
50 pole	5	ZQV 4N/50	1528130000	£49.55	ZQV 4N/50BL	1528240000	£50.48	ZQV 4N/50RD	2460730000	£50.48

Distribution terminals

Type	Function	Order Code	List Price
AMG OD	2 plus and 2 minus connections	2122910000	£1.29
AMG PD	4 plus connections	2122920000	£1.29
AMG MD	4 minus connections	2122930000	£1.29
AMG DIS	2 disconnect levers	2123050000	£2.76
AMG PP	Partition plate	2123000000	£0.76

Feed-in modules

Type	Function	Order Code	List Price
AMG FIM-0	Without control function	2081870000	£4.08
AMG FIM-C	With control function	2081880000	£17.85

Control module

Type	Function	Order Code	List Price
AMG CM	Reset, on/off, alarm & monitoring function	2081900000	£17.85

Alarm modules

Type	Function	Order Code	List Price
AMG AM	2 relays	2081890000	£19.29
AMG AM CO	2 relays, coated PCB for GL applications	2082770000	£20.59

Electronic variable load modules

Type	Function	Order Code	List Price
AMG ELM-6	1, 2, 4 & 6.00A	2080360000	£24.27
AMG ELM-12	4, 6, 8, 10 & 12.00A	2080410000	£27.42

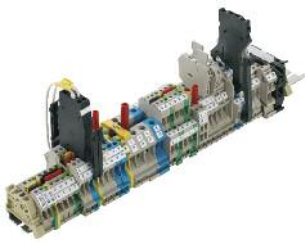
Disconnect electronic variable load modules – 2 pole

Type	Function	Order Code	List Price
AMG ELM-6D CO	1, 2, 4 & 6A	2082440000	£33.77
AMG ELM-10D CO	4, 6, 8 & 10A	2082470000	£36.19

Fixed value electronic load modules

Type	Function	Order Code	List Price
AMG ELM-1F	1A	2080420000	£19.29
AMG ELM-2F	2A	2080480000	£19.29
AMG ELM-4F	4A	2080490000	£19.99
AMG ELM-6F	6A	2080500000	£19.99
AMG ELM-8F	8A	2080600000	£20.71
AMG ELM-10F	10A	2080650000	£20.71

W series – Terminal range



Weidmüller's W series terminals, with screwclamp connection technology, have set the standard. With many advantages, the W series remains market leader and is unsurpassed.

The W series offers solutions for conductor cross-sections from 0.06 to 240mm² and for all common electrical functions.

Another advantage is the choice of plug in (ZQV) or screw in (WQV)

cross connections within one modular terminal. It brings considerable time savings compared to all other screw terminals on the market.

Thanks to the patented design of the W series screw connection technology, it is possible for two conductors of the same cross-section to be connected in one clamping point without difficulty.

W series – Feed through terminals 2.5 to 35mm²



Type	V	A	Size (mm)			Conductor Size (mm ²)
			W	D	H	
WDU 2.5	800	24	5.1	60	47	0.05 to 4
WDU 4	800	32	6.1	60	47	0.13 to 6
WDU 6	800	41	7.9	60	47	0.08 to 10
WDU 10	1000	57	9.9	60	47	1.31 to 16
WDU 16/ZA	1000	76	11.9	60	63	1.5 to 25
WDU 35/ZA	1000	125	16	60	63	2.5 to 50

Features

- Same contour design from 2.5 to 10.0mm²
- Conductor sizes from 0.05 to 240mm²
- Screw or plug in cross connections
- Wemid insulating material: UL 94 V0
- Thermally stable to 120°C
- Halogen, cadmium and phosphor free
- Wide range of European and International approvals including ATEX, IECEx, UL, CSA



Pluggable test adapters

Type	Beige		Blue	
	Order Code	List Price	Order Code	List Price
A2C 1.5	1552790000	£0.41	1552820000	£0.41
WDU 4	1020100000	£0.53	1020180000	£0.53
WDU 6	1020200000	£0.68	1020280000	£0.81
WDU 10	1020300000	£0.81	1020380000	£1.04
End plate	1552600000	£0.22	1050080000	£0.24
End plate/Partition	1050100000	£0.37	1050180000	£0.36
End bracket	1061200000	£0.49	—	—

Type	Beige		Blue	
	Order Code	List Price	Order Code	List Price
WDU 16/ZA	1028900000	£1.38	1028980000	£1.38
WDU 35/ZA	1028800000	£3.70	1028880000	£3.70
End plate/Partition	1050100000	£0.37	1050180000	£0.36
End bracket	1059000000	£1.83	—	—

Pluggable test adapters

Type	Order Code	List Price
WTA 2 for use with WDU 2.5 to WDU 10	1632320000	£4.59

Double level terminals 2.5 to 4mm²Weidmüller 

Type	V	A	Size (mm)			Conductor Size (mm ²)
			W	D	H	
WDK 2.5N	800	24	5.1	60	62	0.05 to 4
WDK 4N	800	32	6.1	60	64	0.13 to 6

Beige			Blue	
Type	Order Code	List Price	Order Code	List Price
WDK 2.5N	1041600000	£1.42	1041680000	£1.42
WDK 4N	1041900000	£1.43	1041980000	£1.43
End plate - Double level	1084000000	£0.48	1084080000	£0.48
End bracket	1059000000	£1.83	—	—

Pluggable cross connections (ZQV)

Weidmüller 

2 Pole			3 Pole		4 Pole		5 Pole		10 Pole	
Type	Order Code	List Price	Order Code	List Price	Order Code	List Price	Order Code	List Price	Order Code	List Price
WDU 2.5	1693800000	£0.19	1693810000	£0.38	1693820000	£0.53	1693830000	£0.71	1693880000	£1.48
WDU 4	1758250000	£0.24	1762630000	£0.37	1762620000	£0.57	—	—	1758260000	£1.22

Screw cross connections (WQV)

Weidmüller 

- Not suitable for use with compact designs WDK2.5N/4N



2 Pole			3 Pole		4 Pole		5 Pole		10 Pole	
Type	Order Code	List Price	Order Code	List Price	Order Code	List Price	Order Code	List Price	Order Code	List Price
WDU 2.5	1053660000	£0.60	1053760000	£0.84	1053860000	£1.07	1053960000	£1.01	1054460000	£2.57
WDU 4	1051960000	£0.48	1054560000	£0.83	1054660000	£1.06	1057860000	£1.36	1052060000	£2.46
WDU 6	1052360000	£0.60	1054760000	£0.91	1054860000	£1.18	1062660000	£1.50	1052260000	£2.50
WDU 10	1052560000	£0.59	1054960000	£0.91	1055060000	£1.18	—	—	1052460000	£3.21
WDU 16	1053260000	£0.64	1055160000	£0.91	1055260000	£1.23	—	—	1053360000	£4.05
WDU 35	1053060000	£1.43	1055360000	£2.03	1055460000	£1.78	—	—	1053160000	£4.38

WPE 2.5 to WPE 35 earth terminals

Weidmüller 

Identical profiles from 2.5 to 35mm² with uniform end and partition plates (included). An unsurpassed combination with many advantages.

Their small size compared to the respective rated cross section makes the modular terminals, with their compact design, very popular.

Type	Size	Order Code	List Price
WPE 2.5	2.5mm ²	1010000000	£1.87
WPE 4	4mm ²	1010100000	£1.91
WPE 6	6mm ²	1010200000	£2.01
WPE 10	10mm ²	1010300000	£2.18
WPE 16	16mm ²	1010400000	£2.99
WPE 35	35mm ²	1010500000	£3.04

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W series – Fuse terminals

Overload and short-circuit protection.



WSI 4



WSI 4/2



WSI 6 LD



WSI 6



WSI 25



SAKS 5/35DB

WSI 4

Voltage a.c./d.c.	Max Rating	Fuse Size (mm)	Conductor Size (mm ²)	Order Code	List Price
500	12A	5 x 20	0.5 to 4	1886580000	£2.49
0.2A – fast fuse insert, includes end plate (pack of 10)				0430400000	£3.23

WSI 4/2

Voltage a.c./d.c.	Max Rating	Fuse Size (mm)	Conductor Size (mm ²)	Order Code	List Price
500	15A	6.3 x 32	0.5 to 4	1880430000	£1.74
0.1A – fast cartridge fuse (pack of 10)				0430300000	£3.23
End plate				1880450000	£0.17

WSI 6 LD

Voltage a.c./d.c.	Max Rating	Fuse Size (mm)	Conductor Size (mm ²)	Order Code	List Price
10-36	6.3A	5 x 20	0.5 to 10	1011300000	£6.44
30-70	6.3A	5 x 20	0.5 to 10	1012200000	£5.15
60-150	6.3A	5 x 20	0.5 to 10	1012300000	£5.15
250 a.c.	6.3A	5 x 20	0.5 to 10	1012400000	£6.83
0.5A – fast fuse insert (pack of 10)				0430600000	£3.20
0.63A – fast fuse insert (pack of 10)				0439000000	£3.23
1.0A – fast fuse insert (pack of 10)				0430700000	£3.20
1.6A – fast fuse insert (pack of 10)				0430800000	£2.42
2.0A – fast fuse insert (pack of 10)				0430900000	£2.31
2.5A – fast fuse insert (pack of 10)				0431000000	£2.42
3.15A – fast fuse insert (pack of 10)				0431100000	£2.42
4.0A – fast fuse insert (pack of 10)				0431200000	£2.31
5.0A – fast fuse insert (pack of 10)				0431300000	£2.42
6.3A – fast fuse insert (pack of 10)				0431400000	£2.42
End plate				1050000000	£0.25

WSI 6

Voltage a.c./d.c.	Max Rating	Fuse Size (mm)	Conductor Size (mm ²)	Order Code	List Price
500	6.3A	5 x 20	0.5 to 10	1011000000	£2.34
0.25A – fast fuse insert (pack of 10)				0430500000	£3.23
End plate				1050000000	£0.25

WSI 25

Type	Voltage a.c./d.c.	Max Rating	Fuse Size (mm)	Conductor Size (mm ²)	Order Code	List Price
1-pole no LED	690	32A	10 x 38	1.5 to 25	1966020000	£5.78
2-pole no LED	690	32A	10 x 38	1.5 to 25	1966090000	£11.58

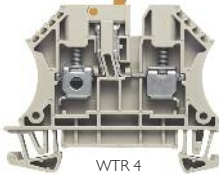
SAKS 5/35DB

Voltage a.c./d.c.	Max Rating	Fuse Size	Conductor Size (mm ²)	Order Code	List Price
400	57A	E 18/20A BL	1.5 to 16	0502100000	£16.41
20A D02 E18 fuse – E 18/20A BL (pack of 10)				0361300000	£17.28
25A D02 E18 fuse – E 18/25A GE (pack of 10)				0361400000	£16.79
35A D02 E18 fuse – E 18/35A SW (pack of 10)				0361500000	£30.55
50A D02 E18 fuse – E 18/50A WS (pack of 10)				0361600000	£29.37

W series – Disconnect terminals



WTR 2.5



WTR 4

Modular disconnect terminals enable circuits to be quickly isolated from the supply so that, for example, maintenance or repair work can be carried out. The standard terminal has clamping screws and the STB version has an integrated test socket.

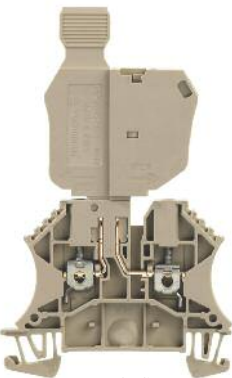
Terminal Type	V a.c./d.c.	A	Size (mm)			Conductor Size (mm ²)
			W	H	D	
WTR 2.5	500	24	5.1	60	49	0.05 to 4
WTR 2.5 STB	500	24	5.1	60	49	0.05 to 4
WTR 4	400	32	6.1	60	48.6	0.22 to 6
WTR 4 STB	400	32	6.1	60	48.6	0.22 to 6

WTR disconnect terminals

Type	Beige		Blue	
	Order Code	List Price	Order Code	List Price
WTR 2.5 with clamping screws	1855610000	£1.79	8731640000	£1.79
WTR 2.5 STB with test socket	1855620000	£1.47	8731660000	£1.64
WTR 4 with clamping screws	7910180000	£2.24	7910190000	£2.24
WTR 4 STB with test socket	7910210000	£2.46	7910220000	£2.53
End plate	1050000000	£0.25	1050080000	£0.24
Yellow disconnect plug	1833090000	£0.60	1833090000	£0.60

ZQV pluggable cross connectors

Type	2 Pole		3 Pole		4 Pole		5 Pole		10 Pole	
	Order Code	List Price	Order Code	List Price	Order Code	List Price	Order Code	List Price	Order Code	List Price
WTR 2.5	1693800000	£0.19	1693810000	£0.38	1693820000	£0.53	1693830000	£0.71	1693880000	£1.48
WTR 4	1758250000	£0.24	1762630000	£0.37	1762620000	£0.57	-	-	1758260000	£1.22



WTR 2.5/SI

Terminal Type	V a.c./d.c.	A	Size (mm)			Conductor Size (mm ²)	Fuse Size
			W	H	D		
WTR 2.5/SI	400	6.3	5.1	60	97.5	0.05 to 4	5 x 20
WTR 2.5/SI LD 36V with LED	10-36	6.3	5.1	60	97.5	0.05 to 4	5 x 20
WTR 2.5 without isolator	30-70	24	5.1	60	49	0.05 to 4	5 x 20

WTR disconnect terminals with pluggable fuse holders

Type	Order Code	List Price
WTR 2.5/SI without LED	1763940000	£3.77
WTR 2.5/SI LD 36V with LED	1763950000	£4.76
WTR 2.5 without isolator	8731700000	£1.19
35-70V – SIHA 3 fuse holder	7921580000	£3.87
60-150V – SIHA 3 fuse holder	7921590000	£3.87
140-250V – SIHA 3 fuse holder	7921600000	£3.87
End plate	1050000000	£0.25

Markers for use with WDU 2.5 to WDU 35



WDU 2.5, 10, 16 & 35 – DEK5

Description	Pack Qty	Order Code	List Price
1-50 FW	500	0473460001	£18.00
51-100 FW	500	0473460051	£18.00
101-150 FW	500	0473460101	£18.00
151-200 FW	500	0473460151	£18.00
201-250 FW	500	0473460201	£18.00
251-300 FW	500	0473460251	£18.00
301-350 FW	500	0473460301	£18.00
351-400 FW	500	0473460351	£18.00
401-450 FW	500	0473460401	£18.00
451-500 FW	500	0473460451	£18.00

WDU 4 – DEK6

Order Code	List Price
0468660001	£18.00
0468660051	£18.00
0468660101	£18.00
0468660151	£18.00
0468660201	£18.00
0468660251	£18.00
0468660301	£18.00
0468660351	£18.00
0468660401	£18.00
0468660451	£18.00

WDU 6 – DEK8

Order Code	List Price
1653340001	£28.70
1653340051	£28.70
–	–
–	–
–	–
–	–
–	–
–	–
–	–
–	–

DIN terminal rails



DIN terminal rails

Description	Material	Material Thickness	Length	Order Code	List Price
TS 35 x 7.5 unslotted	Steel	1mm	2m	0383400000	£3.79
TS 35 x 7.5 slotted (M5)	Steel	1mm	2m	0514500000	£4.01
TS 35 x 7.5 slotted (M6)	Steel	1mm	2m	0514570000	£4.01
TS 35 x 15 unslotted	Steel	2.3mm	2m	0498000000	£9.21
TS 35 x 15 slotted (M5)	Steel	1.5mm	2m	0236500000	£6.51
TS 35 x 15 slotted (M6)	Steel	1.5mm	2m	1805980000	£13.02



Terminal rail support

Description	Thread	Order Code	List Price
TSTW5/M5	M5	0178100000	£1.54
TSTW5/M5 galvanised	M5	1779100000	£1.30
TSTW6/M6	M6	0164000000	£1.66

Note: TSTW terminal rail supports are used for angled fixing of terminal rails at an angle of 35°.

EMC shield rails and accessories



EMC shield rail

Technical specification

Dimensions h75 x w21 x L1173mm
Number of shield points 46

Description	Order Code	List Price
EMC shield rail; 1155mm long	346813	£9.92
Bracket for mounting the EMC shield rail above	346814.0010	£4.78

EMC Mounting
Bracket -
346814.0010



EMC shield rail with cable fixing

Technical specification

Dimensions h15 x w32 x L1155mm
Number of shield points 55

Description	Order Code	List Price
EMC shield rail with cable fixing; 1173mm long	346812	£18.24
Bracket for mounting the EMC shield rail above	346860.0002	£12.71



EMC Mounting
Bracket -
346860.0002



EMC Shield Clamp
330089



Shield and cable clamps

Description	Order Code	List Price
Shield clamps		
Shield clamp for up to 12mm cable	330089.0010	£0.52
Spring shield clamp for 12-20mm cable	330071.0010	£3.42
Spring shield clamp for 20-30mm cable	330072.0010	£3.77
Spring shield clamp for 30-50mm cable	330073.0010	£4.06
Clamping options		
Cable clamp for 8-12mm cable	331000.0010	£3.28
Cable clamp for 12-16mm cable	331001.0010	£3.41
Cable clamp for 16-22mm cable	331002.0010	£3.47
Cable clamp for 34-40mm cable	331003.0010	£5.04
Cable clamp for 52-58mm cable	331004.0010	£7.69



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