

Innovative, tailored – and always available

Our selection for your essential challenges

Production processes require flexibility – starting with material planning and ordering the parts required. In order to enable you to react quickly to the requirements of your industrial environment and implement your projects efficiently, we have made an intelligent preselection for you.

The Orange Selection consists of 1,198 innovative articles which are tailored to one another and available to you at all times. The products are suitable for all industries and provide comprehensive coverage for your standard requirements.

All Orange Selection items are "make to stock": if you order by 3 pm, your items will be on their way the very next day. For even more efficient planning and production processes, we keep all the digital product data for the whole range available to you. Just click on the order number of the respective article.

Let's connect.

By the way: all relevant Orange Selection items are, of course, also available in the Weidmüller Configurator (www.weidmueller.com/configurator). The high-performance engineering software navigates you intelligently and carefully through the product selection process.



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At home in your industries

We establish the best connections

As an industrial connectivity partner, we support you in all your connectivity requirements, from the cabinet to the field. To create valuable innovations, we require deep insights into the needs of people who have to master industrial connectivity tasks in machinery, energy generation, process production, transportation, the development of infrastructures and even device manufacturing on a daily basis. What would bring them a significant benefit? What specific challenges do their industries face? We ask ourselves these questions and respond with strong product solutions, tailored to each industry.





Remote I/O system for plant automation

u-remote

The most innovative IP 20 remote I/O system on the market, u-remote, is used to receive and transmit digital and analogue signals in automated systems.

Reduce the size of your cabinets with u-remote, thanks to the narrow design and the need for fewer power-feed modules. Our u-remote technology also offers tool-free assembly, while the modular design and integrated web server speed up installation, both in the cabinet and machine. Status LEDs on the channel and each u-remote module enable reliable diagnosis and rapid service.

This and many other amazing ideas boost the availability of your machines and systems. And ensure smooth processes too. From planning to operation. Our formula: "More Performance. Simplified. u-remote."



u-remote-coupler



u-remote modules



Multiprotokoll



Fieldbus couplers

Type	Field bus protocol	Connection type	Transmission rate of field bus, max.	Order No.	EAN	Qty.
UR20-FBC-PN-IRT	PROFINET IRT	2 x RJ45 plug-in connectors	100 Mbit/s	1334880000	4050118138320	1
UR20-FBC-EC	EtherCAT	2 x RJ45 plug-in connectors	100 Mbit/s	1334910000	4050118138283	1
UR20-FBC-MOD-TCP	Modbus/TCP	2 x RJ45 plug-in connectors	100 Mbit/s	1334930000	4050118138153	1



Digital modules

Type	Sensor connection	Number of connections	Actuator connection	Order No.	EAN	Qty.
UR20-8DO-P		8	Dual conductor	1315240000	4050118118247	1
UR20-8DI-P-2W	Dual conductor	8		1315180000	4050118118155	1
UR20-8DI-P-3W	Dual conductor, Triple conductor	8		1394400000	4050118195309	1
UR20-16DI-P	Single conductor	16		1315200000	4050118118346	1
UR20-16DO-P		16	Single conductor	1315250000	4050118118537	1



Analogue modules

Type	Sensor connection	Number of connections	Actuator connection	Resolution	Order No.	EAN	Qty.
UR20-4AI-UI-16	Dual conductor, Triple conductor, Triple conductor + FE	4		16 Bit	1315620000	4050118118551	1
UR20-4AO-UI-16		4	2-wire (automatic detection), Quadruple conductor	16 Bit	1315680000	4050118118803	1



Temperature recording modules

Type	Sensor connection	Number of connections	Resolution	Accuracy	Order No.	EAN	Qty.
UR20-4AI-TC-DIAG	Dual conductor	4	16 Bit	0.2% FSR	1315710000	4050118118889	1
UR20-4AI-RTD-DIAG	Dual conductor, Triple conductor, Quadruple conductor	4	16 Bit	0.2% FSR / 0.3% FSR for Ni sensors / 0.6% FSR for Cu10	1315700000	4050118118872	1

Multiprotocol



Type	Module variants	Bus system	Transmission rate	Input current, low	Order No.	EAN	Qty.
UR67-MP-78-8DIDO-12-60M	8 digital inputs, 8 digital outputs	PROFINET V2.3, EtherNet/IP, EtherCAT, Multiprotocol	10/100 Mbit/s	Type 1 in acc. with IEC 61131-2	2426320000	4050118434392	1
UR67-MP-HP-8DIDO-12-60M	8 digital inputs, 8 digital outputs	PROFINET V2.3, EtherNet/IP, EtherCAT, Multiprotocol	10/100 Mbit/s	Type 1 in acc. with IEC 61131-2	2426290000	4050118434378	1
UR67-MP-78-16DI-12-60M	16 digital inputs	PROFINET V2.3, EtherNet/IP, EtherCAT, Multiprotocol	10/100 Mbit/s	Type 1 in acc. with IEC 61131-2	2426300000	4050118434439	1
UR67-MP-HP-16DI-12-60M	16 digital inputs	PROFINET V2.3, EtherNet/IP, EtherCAT, Multiprotocol	10/100 Mbit/s	Type 1 in acc. with IEC 61131-2	2426270000	4050118434422	1



Circular connectors for quick installation in the field

SAI distributors, cables and plug-in connectors

With the SAI family, Weidmüller is presenting a wide range of circular connector solutions. The products range from M5 threads to M23 connections. The performance of these plug-in connectors has also been extended. Today, there are already M12 plug-in connectors with up to 16 A and 630 V AC. This means these products take on both signal transmission but also increasingly power transmission.

Whether it is pre-assembled or overmoulded cables, freely assemblable plug-in connectors or SAI distributors – all components work together as a Weidmüller solution.

The plug and play system reduces installation times and creates peace of mind for on-site wiring.

Your benefits at a glance:

- Simple plug and play solution reduces installation times
- Overmoulded cables increase installation safety
- High-current M12 products enable compact construction
- A wide portfolio allows flexible design of the machine



Signal distributor



Industry Light



Circular connectors

Passive distributors - M8



Type	Number of contact sockets	No. of poles	Cable length	Protection degree	Order No.	EAN	Qty.
SAI-6-F 3P M8 L 5M	6	3	5 m	IP68	1828700000	4032248335343	1
SAI-8-F 3P M8 L 5M	8	3	5 m	IP68	1828680000	4032248335329	1
SAI-8-F 3P M8 L 10M	8	3	10 m	IP68	1828670000	4032248335312	1
SAI-8-S12 3P M8 L	8	3		IP68	1871680000	4032248451005	1
SAI-6-S 3P M8 L	6	3		IP68	1828730000	4032248335374	1

Passive distributors - M12



Type	Number of contact sockets	No. of poles	Cable length	Protection degree	Order No.	EAN	Qty.
SAI-4-M 5P M12	4	5		IP68	1701230000	4008190949730	1
SAI-6-M 5P M12	6	5		IP68	1701240000	4008190949747	1
SAI-8-M 4P M12	8	4		IP68	1705940000	4008190949808	1
SAI-8-M 5P M12	8	5		IP68	1701250000	4008190949761	1
SAI-8-F 4P PUR 10M	8	4	10 m	IP68	9456760000	4008190304751	1

Y distributor



Type	Single outlet 1 - plug-in connector	Single outlet 2 - plug-in connector	Group outlet - plug-in connector	Order No.	EAN	Qty.
SAI-Y-4-4/2-4 M12/8	M8 socket	M8 socket	M12 pin	1783420000	4032248183357	1

Protective cap



Type	Cable gland	Protection degree	Housing main material	Order No.	EAN	Qty.
SAI-SK M8	M 8	IP68	PA 66	1802760000	4032248257379	50

M12 cables



Type	Version	Coding	No. of poles	Cable length	Order No.	EAN	Qty.
SAIL-M12BG-4-10U	Female socket, straight	A	4	10 m	9457731000	4032248228300	1
SAIL-M12BG-4-5.0U	Female socket, straight	A	4	5 m	9457730500	4032248228294	1
SAIL-M12BG-5-5.0U	Female socket, straight	A	5	5 m	9457910500	4032248228850	1
SAIL-M12BW-4-10U	Socket, angled	A	4	10 m	9457741000	4032248228409	1
SAIL-M12BW-4-5.0U	Socket, angled	A	4	5 m	9457740500	4032248228393	1

M8 cables



Type	Version	Coding	No. of poles	Cable length	Order No.	EAN	Qty.
SAIL-M8BG-3-5.0U	Female socket, straight	none	3	5 m	9457450500	4032248228263	1
SAIL-M8BG-3-10U	Female socket, straight	none	3	10 m	9457451000	4032248228270	1
SAIL-M8BG-4-5.0U	Female socket, straight	none	4	5 m	9457850500	4032248229208	1
SAIL-M8BG-4-10U	Female socket, straight	none	4	10 m	9457851000	40322482285693	1
SAIL-M8BW-3-5.0U	Socket, angled	none	3	5 m	9457380500	4032248228911	1

Screwty-M12



Type	Order No.	EAN	Qty.
Screwty- M12	1900000000	4032248375868	1

Screwty-M12 Set with torque function



Type	Order No.	EAN	Qty.
Screwty Set -DM	1920000000	4032248436859	1

M12 pin, customisable



Type	No. of poles / Shield connection	Type of connection	Connection cross-section min. / max.	Cable diameter	Order No.	EAN	Qty.
SAIS-4/7	4 / No	Screw connection	0.14...0.75 mm ²	4...6 mm	9457550000	4032248167647	1
SAIS-4/9	4 / No	Screw connection	0.14...0.75 mm ²	6...8 mm	1807340000	4032248278565	1
SAIS-5/9	5 / No	Screw connection	0.14...0.75 mm ²	6...8 mm	1807350000	4032248278572	1
SAIS-5/7	5 / No	Screw connection	0.14...0.75 mm ²	4...6 mm	9456940000	4008190304935	1
SAIS-4-IDC M12 small	4 / No	Insulation displacement connection	0.14...0.34 mm ²	2.9...5.1 mm	1781550001	4032248429950	1
SAISW-5/7	5 / No	Screw connection	0.14...0.75 mm ²	4...6 mm	9456950000	4008190304003	1
SAIS-M-5/8S M12 5P A-COD	5 / Yes	Screw connection	0.14...0.75 mm ²	6...8 mm	1784740000	4032248191826	1
SAISM-4/8S-M12-4P D-COD	4 / Yes	Screw connection	0.14...0.75 mm ²	6...8 mm	1892120000	4032248569380	1
SAISM-4/8S-M12 4P D-ZF	4 / Yes	Tension clamp connection	0.14...0.5 mm ²	6...8 mm	1892120001	4032248647934	1
FBCon M12 4P M EMC	4 / Yes	Screw connection	0.14...0.75 mm ²	6...8 mm	9455640000	4008190053611	1

M12 female customisable



Type	No. of poles / Shield connection	Type of connection	Connection cross-section min. / max.	Cable diameter	Order No.	EAN	Qty.
SAIB-8/9	8 / No	Screw connection	0.14...0.5 mm ²	6...8 mm	1836960000	4032248345212	1
SAIB-5/7	5 / No	Screw connection	0.14...0.75 mm ²	4...6 mm	9457250000	4032248155774	1
SAIB-4/9	4 / No	Screw connection	0.14...0.75 mm ²	6...8 mm	1807230000	4032248278213	1
SAIB-4/7	4 / No	Screw connection	0.14...0.75 mm ²	4...6 mm	9457240000	4008190312275	1
SAIB-5/9	5 / No	Screw connection	0.14...0.75 mm ²	6...8 mm	1807250000	4032248278237	1
SAIB-4-IDC-M12 small	4 / No	Insulation displacement connection	0.14...0.34 mm ²	2.9...5.1 mm	1781540001	4032248430017	1
SAIBW-4/7	4 / No	Screw connection	0.14...0.75 mm ²	4...6 mm	9457700000	4032248307814	1
SAIBM 5/8S M12 5P B-COD	5 / Yes	Screw connection	0.14...0.75 mm ²	6...8 mm	1784780000	4032248191864	1
FBCon M12 4P FM EMC	4 / Yes	Screw connection	0.14...0.75 mm ²	6...8 mm	8426220000	4032248036516	1
SAIB-M-5/8S M12 5P A-COD	5 / Yes	Screw connection	0.14...0.75 mm ²	6...8 mm	1784750000	4032248191833	1
SAIBM-4/8S-M12-4P D-COD	4 / Yes	Screw connection	0.14...0.75 mm ²	6...8 mm	1892130000	4032248569373	1

M8 pin, customisable



Type	No. of poles / Shield connection	Type of connection	Connection cross-section min. / max.	Cable diameter	Order No.	EAN	Qty.
SAIS-3-IDC M8 small	3 / No	Insulation displacement connection	0.14...0.34 mm ²	3.2...5.4 mm	1784040001	4032248429998	1
SAIS-M8-3P	3 / No	Screw connection	0.14...0.5 mm ²	3.5...5 mm	1803860000	4032248259847	1
SAIS-M8-4P	4 / No	Screw connection	0.14...0.5 mm ²	3.5...5 mm	1803850000	4032248259830	1

M8 female customisable



Type	No. of poles / Shield connection	Type of connection	Connection cross-section min. / max.	Cable diameter	Order No.	EAN	Qty.
SAIB-M8-4P	4 / No	Screw connection	0.14...0.5 mm ²	3.5...5 mm	1803880000	4032248259861	1
SAIB-M8-3P	3 / No	Screw connection	0.14...0.5 mm ²	3.5...5 mm	1803870000	4032248259854	1

WIL with magnet with M12



Type	Width	Illumination level	Cable length	connection thread / Type of mounting	Order No.	EAN	Qty.
WIL-STANDARD-0.3-SCREW-SW-WHI	240 mm	120 lux	0.3 m	M12 / Screw mounting	2436210000	4050118448306	1

WIL with magnet without M12



Type	Width	Illumination level	Cable length	connection thread / Type of mounting	Order No.	EAN	Qty.
WIL-STANDARD-3.0-MAG-SW-WHI	240 mm	120 lux	3 m	without, M12 / Screw mounting, Magnet	2527930000	4050118538915	1

M12 Power distributor S-Coded



Type	Rated voltage , max.	Current per signal	Max. current-carrying capacity per slot	Total current	Order No.	EAN	Qty.
SAI-4-MMVV-M12 1:1	400 V	12 A	36 A	144 A	2009620000	4050118396041	1

M12 Power distributor T-Coded



Type	Rated voltage , max.	Current per signal	Max. current-carrying capacity per slot	Total current	Order No.	EAN	Qty.
SAI-4-M-SVV-M12	30 V	10 A	10 A	32 A	1431490000	4050118236903	1

**IP 20 T-distributor PROFIBUS-DP**

Type	Type of connection	Cable diameter	Wire cross-section, min. / max.	Protection degree	Order No.	EAN	Qty.
RS PB-DP T	Screw connection	4.5...8 mm	0.5...2.5 mm ²	IP20	8800040000	4032248496860	1



A complete solution for industrial data communication

Industrial Ethernet

The trend for networking industrial plant components with Ethernet protocols has now become firmly established in virtually all market segments – from the automobile industry through general machine construction and the transport sector to process industries and energy technology. While the basic requirements of good reliability and availability are identical, the demands of the various sectors with regard to protocols, environmental conditions, certification and standardisation are radically different.

Our complete range of active and passive components for Ethernet communication allows us to provide practical solutions to meet different industrial requirements. One way in which we safeguard against downtime is through the ring redundancy of our managed active network components. In addition, the quality of our **STEADYTEC**® connector technology guarantees excellent reliability and simple operation.



Passive components



Patch cables



Managed and unmanaged switches



Unmanaged switches Fast Ethernet

Type	Article - short description	Order No.	EAN	Qty.
IE-SW-BL05-5TX	Network switch, unmanaged, Fast Ethernet, Number of ports: 5x RJ45, IP30, -10 °C...60 °C	1240840000	4050118028737	1
IE-SW-BL05-4TX-1SC	Network switch, unmanaged, Fast Ethernet, Number of ports: 4 x RJ45, 1 * SC Multi-mode, IP30, -10 °C...60 °C	1240890000	4050118028669	1
IE-SW-BL08-8TX	Network switch, unmanaged, Fast Ethernet, Number of ports: 8x RJ45, IP30, -10 °C...60 °C	1240900000	4050118028911	1
IE-SW-BL08-6TX-2SC	Network switch, unmanaged, Fast Ethernet, Number of ports: 6x RJ45, 2 * SC Multi-mode, IP30, -10 °C...60 °C	1240910000	4050118028904	1
IE-SW-VL16-16TX	Network switch, unmanaged, Fast Ethernet, Number of ports: 16x RJ45, IP30, 0 °C...60 °C	1241000000	4050118028867	1



Managed switches Fast Ethernet

Type	Article - short description	Order No.	EAN	Qty.
IE-SW-VL05M-5TX	Network switch, managed, Fast Ethernet, Number of ports: 5x RJ45, IP30, 0 °C...60 °C	1504280000	4050118312256	1
IE-SW-VL05M-3TX-2SC	Network switch, managed, Fast Ethernet, Number of ports: 3x RJ45, 2 * SC Multi-mode, IP30, 0 °C...60 °C	1504330000	4050118312225	1
IE-SW-VL08MT-8TX	Network switch, managed, Fast Ethernet, Number of ports: 8x RJ45, IP30, -40 °C...75 °C	1240940000	4050118028676	1
IE-SW-VL08MT-6TX-2SC	Network switch, managed, Fast Ethernet, Number of ports: 6x RJ45, 2 * SC Multi-mode, IP30, -40 °C...75 °C	1344770000	4050118147001	1



Unmanaged PoE switches Fast Ethernet

Type	Article - short description	Order No.	EAN	Qty.
IE-SW-BL06-2TX-4POE	Network switch, unmanaged PoE, Fast Ethernet, Number of ports: 2 * RJ45 10/100 BaseT(X), 4 * RJ45 10/100 BaseT(X) PoE+, IP30, -10 °C...60 °C	1241380000	4050118029093	1



Unmanaged switches Gigabit Ethernet

Type	Article - short description	Order No.	EAN	Qty.
IE-SW-BL05-4GT-1GS	Network switch, unmanaged, Gigabit Ethernet, Number of ports: 4 * RJ45 10/100/1000BaseT(X), 1 * combo-port (10/100/1000BaseT(X) or 100/1000BaseSFP), IP30, -10 °C...60 °C	2435400000	4050118447224	1
IE-SW-VL08-8GT	Network switch, unmanaged, Gigabit Ethernet, Number of ports: 8 * RJ45 10/100/1000BaseT(X), IP30, 0 °C...60 °C	1241270000	4050118029284	1



RJ45 crimp connecting plug with/without anti-kink sleeve for cable assembly

Type	Description of article	Category	Protection degree	Order No.	EAN	Qty.
IE-P63	with kink protection; 5.5 - 6.2 mm	Cat.6 _A / Class E _A (ISO/IEC 11801 2010)	IP20	8813110000	4032248512867	10
IE-P70	with kink protection; 6.2 - 7.1 mm	Cat.6 _A / Class E _A (ISO/IEC 11801 2010)	IP20	8813120000	4032248512874	10
IE-PS-RJ45-TH-BK	Plug with bending protection sleeve in black	Cat.6 _A / Class E _A (ISO/IEC 11801 2010)	IP20	1963590000	4032248645695	10



RJ45 IE LINE plug with STEADYTEC® technology (IP 20), tool free

Type	Wiring	Connection	Category	Protection degree	Order No.	EAN	Qty.
IE-PS-RJ45-FH-BK-A	8-core, EIA/TIA T568 A	RJ45 / IDC	Cat.6 _A / Class E _A (ISO/IEC 11801 2010)	IP20	1132040000	4032248912155	10
IE-PS-RJ45-FH-BK-B	8-core, EIA/TIA T568 B	RJ45 / IDC	Cat.6 _A / Class E _A (ISO/IEC 11801 2010)	IP20	1132050000	4032248912148	10
IE-PS-RJ45-FH-BK-P	4-core, PROFINET	RJ45 / IDC	Cat.5 (ISO/IEC 11801)	IP20	1132060000	4032248912162	10
IE-PS-RJ45-FH-BK	8-core, 4-core, EIA/TIA T568 A, EIA/TIA T568 B, PROFINET	RJ45 / IDC	Cat.6 _A / Class E _A (ISO/IEC 11801 2010)	IP20	1963600000	4032248645725	10



RJ45 angled

Type	Wiring	Speed	Category	Protection degree	Order No.	EAN	Qty.
IE-PS-RJ45-FH-90-A-1.1	EIA/TIA T568 A	10 GBit	Cat.6 _A / Class E _A (ISO/IEC 11801 2010)	IP20	1518080000	4050118324969	10
IE-PS-RJ45-FH-90-A-1.6	EIA/TIA T568 A	10 GBit	Cat.6 _A / Class E _A (ISO/IEC 11801 2010)	IP20	1992870000	4050118378054	1
IE-PS-RJ45-FH-90-B-1.1	EIA/TIA T568 B	10 GBit	Cat.6 _A / Class E _A (ISO/IEC 11801 2010)	IP20	1518090000	4050118325300	1
IE-PS-RJ45-FH-90-B-1.6	EIA/TIA T568 B	10 GBit	Cat.6 _A / Class E _A (ISO/IEC 11801 2010)	IP20	1992890000	4050118378122	1
IE-PS-RJ45-FH-90-P-1.6	PROFINET	100 MBit	Cat.5 (ISO/IEC 11801)	IP20	1518100000	4050118325232	10

IE Line variant 4, tool free



Type	Product type	Connection	Category	Protection degree	Order No.	EAN	Qty.
IE-PS-V04P-RJ45-FH	RJ45 plug, no tools required	RJ45 / IDC	Cat.6 _A / Class E _A (ISO/IEC 11801 2010)	IP67	1963160000	4032248651665	10

IE Line variant 4, coupling



Type	Product type	Connection	Category	Protection degree	Order No.	EAN	Qty.
IE-BS-V04P-RJ45-C	Flange RJ45	RJ45 / RJ45	Cat.6 _A / Class E _A (ISO/IEC 11801 2010)	IP67	1963490000	4032248645589	10

IE Line variant 5, plug, tool free



Type	Product type	Connection	Category	Protection degree	Order No.	EAN	Qty.
IE-PS-V05M-RJ45-FH	RJ45 plug, no tools required	RJ45 / IDC	Cat.6 _A / Class E _A (ISO/IEC 11801 2010)	IP67	1963200000	4032248651689	10

IE-Line Variante 5, coupling



Type	Product type	Connection	Category	Protection degree	Order No.	EAN	Qty.
IE-BS-V05M-RJ45-C	Flange RJ45	RJ45 / RJ45	Cat.6 _A / Class E _A (ISO/IEC 11801 2010)	IP67	1963510000	4032248645602	10

IE Line variant 14, tool free



Type	Product type	Connection	Category	Protection degree	Order No.	EAN	Qty.
IE-PS-V14M-RJ45-FH-P	RJ45 plug, no tools required	RJ45 / IDC	Cat.5 (ISO/IEC 11801)	IP67	1012170000	4032248719815	10

IE Line variant 14, module/coupling



Type	Product type	Connection	Category	Protection degree	Order No.	EAN	Qty.
IE-BSS-V14M-RJ45-C	Flange RJ45	RJ45 / RJ45	Cat.6 _a / Class E _a (ISO/IEC 11801 2010)	IP67	1012310000	4032248719969	10
IE-BSS-V14M-RJ45-FJP	Flange RJ45	RJ45 / IDC	Cat.5 (ISO/IEC 11801)	IP67	1085260000	4032248850525	10

Power connectors, plug



Type	Product type	Connection	Operating voltage	Current-carrying capacity at 50 °C	Order No.	EAN	Qty.
IE-PS-VAPM-5P-2.5	Power connector, Plugs	Tension clamp	24 V	16 A	2465440000	4050118522136	1

Power connectors, flange



Type	Product type	Connection	Operating voltage	Current-carrying capacity at 50 °C	Order No.	EAN	Qty.
IE-BSS-VAPM-24V	Power connector, Flange	Tension clamp	24 V	16 A	2493480000	4050118522143	1



Terminal rail outlets RJ45

Type	Connection	Wiring	Category	Protection degree	Order No.	EAN	Qty.
IE-TO-RJ45-C	RJ45 / RJ45	Coupling	Cat.6 _a / Class E _a (ISO/IEC 11801 2010)	IP20	8946920000	4032248734801	10
IE-TO-RJ45-FJ-A	RJ45 / IDC	EIA/TIA T568 A	Cat.6 _a / Class E _a (ISO/IEC 11801 2010)	IP20	8946930000	4032248734917	10
IE-TO-RJ45-FJ-B	RJ45 / IDC	EIA/TIA T568 B	Cat.6 _a / Class E _a (ISO/IEC 11801 2010)	IP20	8946940000	4032248734924	10



Terminal rail outlets FO

Type	Product type	Connection	Fibre type	Protection degree	Order No.	EAN	Qty.
IE-TO-SCD-MM	Mounting rail outlet, fibre-optic	SC-Duplex / SC-Duplex	Multimode, POF	IP20	8946970000	4032248734979	10



Mounting rail outlets, Outlet direction diagonal, RJ45

Type	Connection	Product type	Category	Protection degree	Order No.	EAN	Qty.
IE-XM-RJ45/RJ45	RJ45 / RJ45	Terminal rail outlet	Cat.6 (ISO/IEC 11801)	IP20	8879050000	4032248614844	1
IE-XM-RJ45/IDC	RJ45 / IDC	Terminal rail outlet	Cat.6 _a / Class E _a (ISO/IEC 11801 2010)	IP20	8808360000	4032248505944	1



FrontCom® Vario

Type	Product type	Material cover	Material frame	Protection degree	Order No.	EAN	Qty.
IE-FC-SFP-KNOB	Single frame, Plastic cover	Polycarbonate PC	Zinc diecast	IP65, in closed state	1450510000	4050118255454	1
IE-FC-SP-PWB/2ST	Insert plate, shielded				1450550000	4050118255256	1
IE-FCI-PWB-DE				IP20	1450730000	4050118255546	1



FrontCom® Micro

Type	Connection	Category	Protection degree	Order No.	EAN	Qty.
IE-FCM-RJ45-C	RJ45 / RJ45	Cat.6 _A / Class E _A (ISO/IEC 11801 2010)	IP65 in acc. with DIN EN 60529	1018790000	4032248730056	10
IE-FCM-RJ45-FJ-A	RJ45 / IDC	Cat.6 _A / Class E _A (ISO/IEC 11801 2010)	IP65 in acc. with DIN EN 60529	1018810000	4032248730063	10
IE-FCM-RJ45-FJ-P	RJ45 / IDC	Cat.5 (ISO/IEC 11801)	IP65 in acc. with DIN EN 60529	1018830000	4032248730087	10
IE-FCM-USB-A	USB A / USB A		IP65 in acc. with DIN EN 60529	1018840000	4032248730094	10
IE-FCM-USB-AB	USB A / USB B		IP65 in acc. with DIN EN 60529	1222550000	4050118005806	10
IE-FCM-USB-3.0-A	USB A / USB A		IP65 in acc. with DIN EN 60529	1427960000	4050118232318	10



FrontCom® inserts

Type	Wiring	Connection	Shielding	Protection degree	Order No.	EAN	Qty.
IE-BI-RJ45-C		RJ45 / RJ45	360° all-round enclosure	IP67 with housing	1962840000	4032248645046	10
IE-BI-USB-3.0-A	Type A	USB A / USB A	360° all-round enclosure	IP67 with housing	1487920000	4050118298208	10
IE-BI-USB-A	Type A	USB A / USB A	360° all-round enclosure	IP67 with housing	1019570000	4032248731602	10

CabinetLine patch cable



Type	Product type	Length	Cross-section	Colour	Order No.	EAN	Qty.
IE-C6FP8LD0002M40M40-D	Patch cable	0.2 m	4*2*AWG 27/7 - 4*2*0.1 mm ²	Grey	1165940002	4050118066814	1
IE-C6FP8LD0005M40M40-D	Patch cable	0.5 m	4*2*AWG 27/7 - 4*2*0.1 mm ²	Grey	1165940005	4032248956081	1
IE-C6FP8LD0010M40M40-D	Patch cable	1 m	4*2*AWG 27/7 - 4*2*0.1 mm ²	Grey	1165940010	4032248956098	1
IE-C6FP8LD0015M40M40-D	Patch cable	1.5 m	4*2*AWG 27/7 - 4*2*0.1 mm ²	Grey	1165940015	4032248956104	1
IE-C6FP8LD0020M40M40-D	Patch cable	2 m	4*2*AWG 27/7 - 4*2*0.1 mm ²	Grey	1165940020	4032248956111	1
IE-C6FP8LD0030M40M40-D	Patch cable	3 m	4*2*AWG 27/7 - 4*2*0.1 mm ²	Grey	1165940030	4032248956135	1
IE-C6FP8LD0050M40M40-D	Patch cable	5 m	4*2*AWG 27/7 - 4*2*0.1 mm ²	Grey	1165940050	4032248956159	1
IE-C6FP8LD0100M40M40-D	Patch cable	10 m	4*2*AWG 27/7 - 4*2*0.1 mm ²	Grey	1165940100	4032248956173	1

CabinetLine patch cable, angled



Type	Product type	Connection	Category	Protection degree	Order No.	EAN	Qty.
IE-C6FP8LD0005M40V40-D	Patch cable		Cat.6 _A / Class E _A (ISO/IEC 11801 2010)		1233160005	4050118016819	1
IE-C6FP8LD0005M40V40-D	Patch cable		Cat.6 _A / Class E _A (ISO/IEC 11801 2010)		1248280005	4050118044591	1

M12 adapter/coupling



Type	Product type	Connection	Category	Protection degree	Order No.	EAN	Qty.
IE-M12-ADAP S	Adapter	RJ45 / M12	Cat.5 (ISO/IEC 11801)	IP65	8901620000	4032248653577	1
IE-M12-ADAP A	Adapter	RJ45 90° / M12	Cat.5 (ISO/IEC 11801)	IP65	8901630000	4032248653584	1
IE-M12-COUP	Coupling	M12 / M12	Cat.5 (ISO/IEC 11801)	IP67	8901640000	4032248658206	1



Flexible conversion in industrial and process automation

Analogue signal processing

Signal conditioners are used wherever parameters such as temperature, pressure, fill level, flow volumes, weight and speed have to be measured or monitored during a continuous production process. We meet this demand with a flexible range of signal conditioners, trip amplifiers and display elements.

Our ACT20M modules, for example, enable you to implement signal distribution with a sensor supply of just 6 mm in width.



ACT20M
signal converters



ACT20P
signal converters



MCZ analogue signal
conditioners



Current measuring
transducer


ACT20P signal converters/isolators

Type	Input	Output	Supply voltage	Order No.	EAN	Qty.
ACT20P-CI-2CO	0(4)-20 mA	2 x 4-20 mA	20...30 V DC	7760054115	6944169656569	1
ACT20P-CI-CO	0(4)-20 mA	0(4)-20 mA	20...30 V DC	7760054114	6944169656552	1
ACT20P-2CI-2CO-12	2 x 4-20 mA	2 x 4-20 mA	20...30 V DC	7760054117	6944169656576	1
ACT20P-PRO CCDC II-S	I/U universal	I/U universal	24...230 V DC $\pm 20\%$, 24...230 V AC $\pm 10\%$ @ 48...62 Hz	1481970000	4050118291032	1
ACT20P-UI-AO-DO-LP-S	universal U, I, R, θ	4-20 mA	Output loop powered, (10...45 V)	1453210000	4050118259605	1
ACT20P-BRIDGE-S	Resistance measuring bridge	0(4)-20 mA	10...60 V DC	1067250000	4032248820856	1
WAS6 TTA	universal U, I, R, θ	I/U universal, 2 x relays	18...264 V AC/DC	8939670000	4032248721078	1


ACT20M signal converters/isolators

Type	Input	Output	Insulation voltage	Order No.	EAN	Qty.
ACT20M-CI-CO-S	4-20 mA	4-20 mA	2.5 kV _{eff} / 1 min.	1175980000	4032248970131	1
ACT20M-AI-AO-E-S	I / U	I / U	2.5 kV _{eff} / 1 min.	1176010000	4032248970094	1
ACT20M-AI-AO-S	I / U	I / U	2.5 kV _{eff} / 1 min.	1176000000	4032248970063	1
ACT20M-CI-2CO-S	4-20 mA	2 x 4-20 mA	2.5 kV _{eff} / 1 min.	1175990000	4032248969982	1
ACT20M-AI-2AO-S	I / U	I / U	2.5 kV _{eff} / 1 min.	1176020000	4032248970087	1
ACT20M-RTI-AO-S	Temperature	I / U	2.5 kV _{eff} / 1 min.	1375510000	4050118259667	1
ACT20M-RTCI-CO-OLP-S	Temperature	4-20 mA	2.5 kV _{eff} / 1 min.	1435590000	4050118240641	1
ACT20M-TCI-AO-S	Temperature	I / U	2.5 kV _{eff} / 1 min.	1375480000	4050118259650	1
ACT20M-UI-AO-S	universal U, I, R, θ	I / U	2.5 kV _{eff} / 1 min.	1176030000	4032248970070	1
ACT20M-CI-CO-IPLP-S	4-20 mA	4-20 mA	2.5 kV _{eff} / 1 min.	1176070000	4032248970148	1


MCZ analogue signal conditioners

Type	Input	Output	Rated voltage	Order No.	EAN	Qty.
MCZ CCC 0-20mA/0-20mA	0-20 mA	0-20 mA	100 V	8411190000	4008190992736	10
MCZ PT100/3 CLP 0...100C	Temperature	4-20 mA	50 V	8425720000	4032248012664	10
MCZ PT100/3 CLP 0...150C	Temperature	4-20 mA	50 V	8604420000	4032248264568	10
MCZ PT100/3 CLP -50C...+150C	Temperature	4-20 mA	50 V	8473000000	4032248058273	10



Current measuring transducer

Type	Input measurement range	Output	Insulation voltage	Order No.	EAN	Qty.
ACT20P-CML-10-A0-RC-S	configurable, 0...1/5/10 A AC (RMS) or DC	0(4)-20 mA, Relay	4 kV _{eff} / 1 min.	2044850000	4050118409680	1
ACT20P-CMT-10-A0-RC-S	configurable, 0...5/10 A AC (RMS) or DC	0(4)-20 mA, Relay	4 kV _{eff} / 1 min.	1510470000	4050118319583	1
ACT20P-CMT-30-A0-RC-S	configurable, 0...20/25/30 A AC (RMS) or DC	0(4)-20 mA, Relay	4 kV _{eff} / 1 min.	1510540000	4050118319590	1
ACT20P-CMT-60-A0-RC-S	configurable, 0...40/50/60 A AC or DC	0(4)-20 mA, Relay	4 kV _{eff} / 1 min.	1510440000	4050118319620	1



Secure energy in automation

Power supply

With our individual switched-mode power supply ranges, we always deliver the correct supply tailored to the specific requirements of your machine or system. For an uninterruptible power supply, we offer buffer modules, control units and batteries to bridge everything from a few milliseconds up to several hours.



PROmax switched-mode power supply



PROeco switched-mode power supply



INSTAPOWER switched-mode power supply



Electronic load monitoring maxGUARD



PROmax switched-mode power supply

Type	Rated output voltage	AC input voltage range	Degree of efficiency	Approvals	Order No.	EAN	Qty.
PRO MAX 72W 24V 3A	24 V DC \pm 1 % / 3 A @ 60 °C	85...277 V AC / 80...370 V DC	89%	CE; cULus; cULusEX; cURus; EAC; GL; TUEV	1478100000	4050118286021	1
PRO MAX 120W 24V 5A	24 V DC \pm 1 % / 5 A @ 60 °C	85...277 V AC / 80...370 V DC	89%	CE; cULus; cULusEX; cURus; EAC; GL; TUEV	1478110000	4050118285956	1
PRO MAX 240W 24V 10A	24 V DC \pm 1 % / 10 A @ 60 °C	85...277 V AC / 80...370 V DC	91.5%	CE; cULus; cULusEX; cURus; EAC; GL; TUEV	1478130000	4050118286052	1
PRO MAX 480W 24V 20A	24 V DC \pm 1 % / 20 A @ 60 °C	85...277 V AC / 80...370 V DC	92 %	CE; cULus; cULusEX; cURus; EAC; GL; TUEV	1478140000	4050118286137	1
PRO MAX 960W 24V 40A	24 V DC \pm 1 % / 40 A @ 60 °C	85...277 V AC / 80...370 V DC	93%	CE; cULus; cULusEX; cURus; EAC; GL; TUEV	1478150000	4050118286038	1



PROeco switched-mode power supply

Type	Rated output voltage	AC input voltage range	Degree of efficiency	Approvals	Order No.	EAN	Qty.
PRO ECO 72W 24V 3A	24 V DC \pm 1 % / 3 A at 55 °C	85...264 V AC (Derating @ 100 V AC) / 80...370 V DC (Derating @ 120 V DC)	87 %	CE; cULus; EAC; TUEV	1469470000	4050118275711	1
PRO ECO 120W 24V 5A	24 V DC \pm 1 % / 5 A at 55 °C	85...264 V AC (Derating @ 100 V AC) / 80...370 V DC (Derating @ 120 V DC)	87 %	CE; cULus; EAC; TUEV	1469480000	4050118275476	1
PRO ECO 240W 24V 10A	24 V DC \pm 1 % / 10 A @ 55 °C	85...264 V AC (Derating @ 100 V AC) / 80...370 V DC (Derating @ 120 V DC)	90%	CE; cULus; EAC; TUEV	1469490000	4050118275599	1
PRO ECO 480W 24V 20A	24 V DC \pm 1 % / 20 A @ 55 °C	85...264 V AC (Derating @ 100 V AC) / 80...370 V DC (Derating @ 120 V DC)	91%	CE; cULus; EAC; TUEV	1469510000	4050118275483	1
PRO ECO 960W 24V 40A	24 V DC \pm 1 % / 40 A @ 50 °C	85...264 V AC (Derating @ 100 V AC) / 80...370 V DC (Derating @ 120 V DC)	93%	CE; cULus; EAC; TUEV	1469520000	4050118275704	1



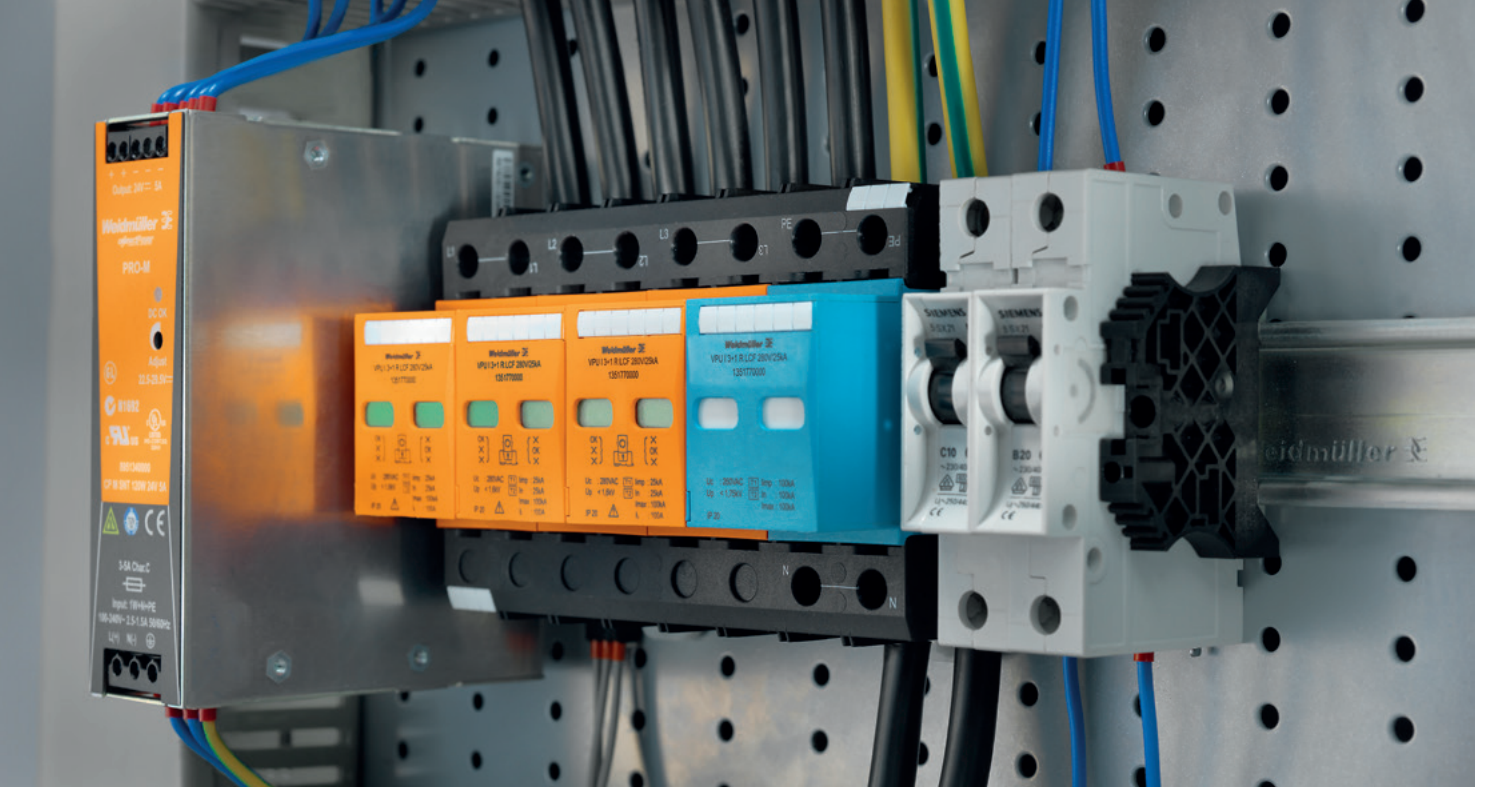
INSTAPOWERSwitched-mode power supply

Type	Rated output voltage	AC input voltage range	Degree of efficiency	Approvals	Order No.	EAN	Qty.
CP SNT 48W 24V 2A	24 V DC \pm 1 % /	80...370 V DC	78 %	cCSAus; cURus; EAC; UL	8739140000	4032248411924	1



Electronic load monitoring maxGUARD

Type	Rated current	Adjustable range	Approvals	Width	Order No.	EAN	Qty.
AMG ELM-12	12.00 A	4-12 A	CE; cULus; EAC; TUEV	12.2 mm	2080410000	4050118419405	1
AMG ELM-6	6.00 A	1-6 A	CE; cULus; EAC; TUEV	6.1 mm	2080360000	4050118419306	1
AMG EP 2010			ABS; BURVER; DNVGL; EAC; LLOYDSREG; RINA	8 mm	2495380000	4050118505306	30
AMG FIM-0			CE; cULus; TUEV	12.2 mm	2081870000	4050118419443	1
AMG FIM-C			CE; cULus; TUEV	12.2 mm	2081880000	4050118419429	1
AMG OD			CE; cULus; EAC; TUEV	6.1 mm	2122910000	4050118425185	10
AMG PP			ABS; BURVER; DNVGL; EAC; LLOYDSREG; RINA	6.1 mm	2123000000	4050118425338	40

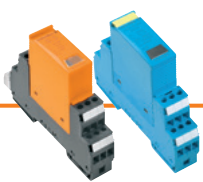


Comprehensive protection against damage and downtimes

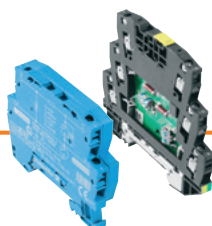
Surge protection

A lightning strike involves a voltage discharge of several hundred kilovolts. Currents of 50 to 200,000 A can be generated in an extremely short time. As a result of miniaturisation, it is primarily electronic components which are not able to withstand this massive surge voltage. This can result in expensive repairs, downtime and sustained loss of sales.

This is reason enough to protect against damage using the VARITECTOR surge protectors from Weidmüller. With VARITECTOR, we offer a comprehensive range for power distribution systems, electronic devices, analogue and digital signal circuits, data interfaces and measurement technology assemblies. This means that, when it comes to protecting power lines, you are always on the safe side with our VARITECTOR PU series surge protection devices. Our VARITECTOR SPC and SSC product ranges offer pluggable, measurable protection for measurement and control signal circuits.



Control and instrumentation
VARITECTOR SPC



Control and instrumentation
VARITECTOR SSC



VARITECTOR DATA
data networks



VPU I

Type	Max. continuous voltage, U_c (AC)	Lightning test current I_{imp} (10/350 μ s) (LPE)	low voltage network	Version	Order No.	EAN	Qty.
VPU I 3+1 280V/12,5KA	280 V	12.5 kA	TN-S ($U_0 \leq 230/400$ V), TT, IT with N	without telecomm. contact	1352230000	4050118158038	1
VPU I 3+1 R 280V/12,5KA	280 V	12.5 kA	TN-S ($U_0 \leq 230/400$ V), TT, IT with N	with telecomm. contact	1352240000	4050118158021	1



VPU II

Type	Max. continuous voltage, U_c (AC)	Discharge current I_{max} (8/20 μ s)	low voltage network	Version	Order No.	EAN	Qty.
VPU II 3+1 280V/40KA	280 V	40 kA	TN-S ($U_0 \leq 230/400$ V), TT, IT with N	without telecomm. contact	1352650000	4050118157703	1
VPU II 3+1 R 280V/40KA	280 V	40 kA	TN-S ($U_0 \leq 230/400$ V), TT, IT with N	with telecomm. contact	1352670000	4050118157697	1



VPU III

Type	Rated voltage (AC) / Rated current I_N	Discharge current, max. (8/20 μ s)	low voltage network	Version	Order No.	EAN	Qty.
VPU III R 230V/6KV AC	230 V / 16 A	3 kA	TN-C, TN-S, TN-C-S	with telecomm. contact	1351650000	4050118158496	1

Current loops



Type	Rated voltage (AC) / Rated current I_N	Discharge current (8/20 μ s) I_n / I_{max}	Protection level U_p (typ.)	Version	Order No.	EAN	Qty.
VSPC 1CL 24VAC R	24 V / 450 mA	2.5 kA / 10 kA	< 800 V	with warning function / function indicator	8951560000	4032248742806	1
VSPC 1CL 24VAC	24 V / 450 mA	2.5 kA / 10 kA	< 800 V	without warning function / function indicator	8924500000	4032248696130	1

Current loop accessories



Type	Product type	Description	Order No.	EAN	Qty.
VSPC BASE 1CL	Surge protection, Base	For an arrester without remote signaling contact / control window	8924730000	4032248696376	1
VSPC BASE 1CL R	Surge protection, Base	For an arrester with remote signaling contact / control window	8951730000	4032248742974	1

Binary signals



Type	Rated voltage (AC) / Rated current I_N	Discharge current (8/20 μ s) I_n / I_{max}	Protection level U_p (typ.)	Version	Order No.	EAN	Qty.
VSPC 2SL 24VAC R	24 V / 300 mA	2.5 kA / 10 kA	250 V	with warning function / function indicator	8951640000	4032248742882	1
VSPC 2SL 24VAC	24 V / 300 mA	2.5 kA / 10 kA	250 V	without warning function / function indicator	8924350000	4032248695997	1

Binary signal accessories



Type	Product type	Description	Order No.	EAN	Qty.
VSPC BASE 2SL	Surge protection, Base	For an arrester without remote signaling contact / control window	8924720000	4032248696369	1
VSPC BASE 2SL R	Surge protection, Base	For an arrester with remote signaling contact / control window	8951770000	4032248743018	1

VARITECTOR SSC CL and SL

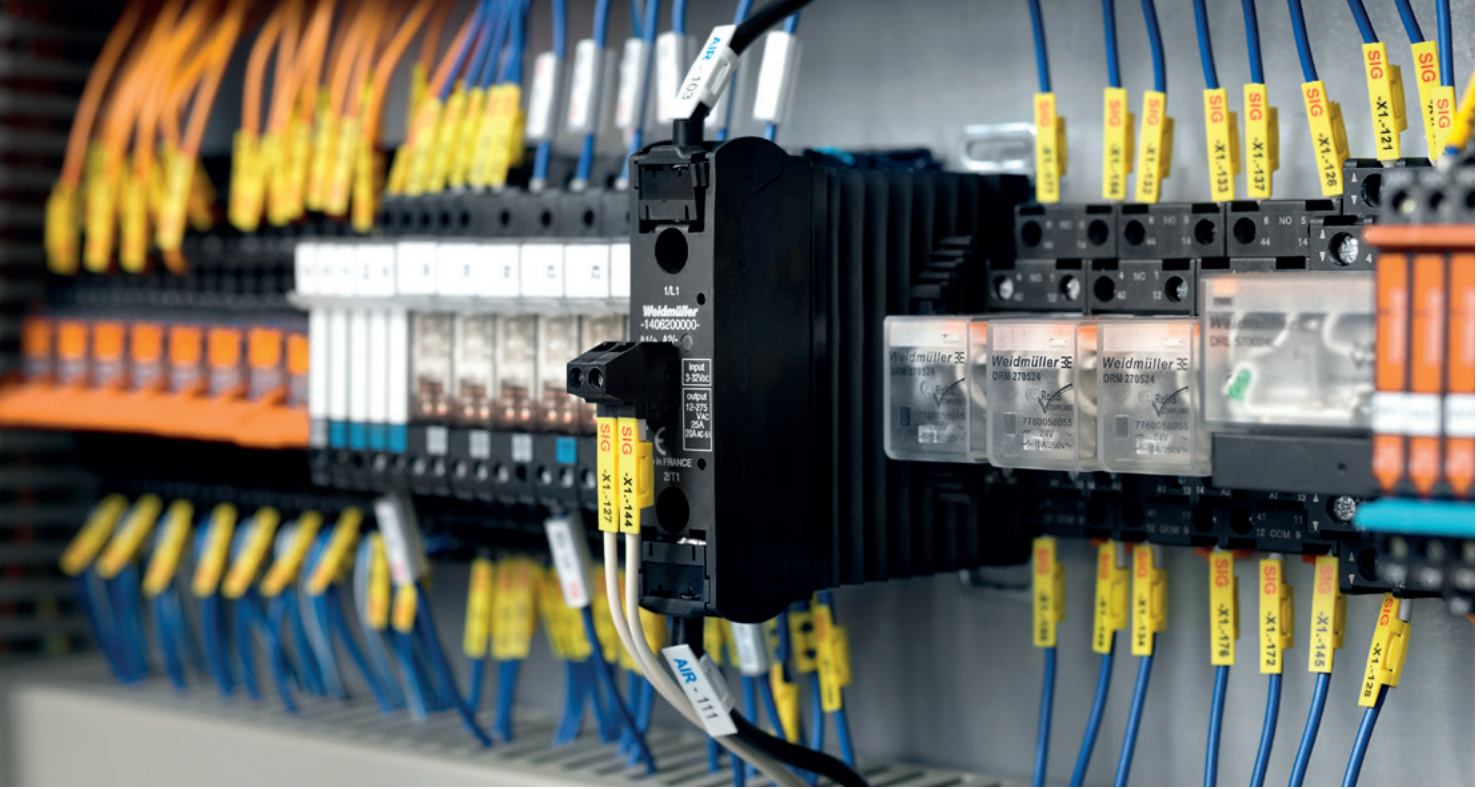


Type	Rated voltage (AC) / Rated current I_N	Discharge current (8/20 μ s) I_n / I_{max}	Protection level U_p (typ.)	Description	Order No.	EAN	Qty.
VSSC4 SL 24VAC/DC 0.5A	24 V / 500 mA	2.5 kA / 10 kA	150 V	Binary signals	1063840000	4032248829286	10
VSSC4 CL 24VAC/DC 0.5A	24 V / 500 mA	2.5 kA / 5 kA	< 1000 V	Current loops	1063730000	4032248829088	10



V DATA Cat. 6 – surge protection for four wire pairs with RJ45 socket

Type	Max. continuous voltage, U_c (AC)	Rated current I_N	Discharge current (8/20 μ s) I_n / I_{max}	Protection level U_p (typ.)	Order No.	EAN	Qty.
V DATA CAT6 48 V		1 A	5 kA / 10 kA	≤ 550 V	1348590000	4050118153002	1



Accurate switching with high-performance coupling elements

Digital signal processing

A powerful and compact coupling and switching level ensures trouble-free operation of machines and systems. From our 6-mm wide devices with mechanical relays or semi-conductor switches through compact industrial relays to timer components and power solid-state relays, we offer a comprehensive range of digital signal processing products.

Whether you're retrofitting machinery or involved in plant manufacture, the multi-voltage input of our TERMSERIES range – which extends from 24 to 230 V UC – ensures that your input signals are always best suited to automation.



TERMSERIES



RIDERSERIES



D-SERIES



**TERMSERIES - relay module, 6.4 mm
building width**

Type	Input	Output	Type of contact	Wire connection method	Order No.	EAN	Qty.
TRS 24VDC 1CO	24 V DC ± 20 %	250 V AC / 6 A	1 CO contact	Screw connection	1122770000	4032248904808	10
TRS 230VUC 1CO	230 V UC ± 10 %	250 V AC / 6 A	1 CO contact	Screw connection	1122820000	4032248904907	10
TRS 24-230VUC 1CO	24...230 V UC ± 10 %	250 V AC / 6 A	1 CO contact	Screw connection	1122850000	4032248905232	10
TRZ 24VDC 1CO	24 V DC ± 20 %	250 V AC / 6 A	1 CO contact	Tension clamp connection	1122880000	4032248905133	10
TRZ 230VUC 1CO	230 V UC ± 10 %	250 V AC / 6 A	1 CO contact	Tension clamp connection	1122930000	4032248905072	10
TRZ 24-230VUC 1CO	24...230 V UC ± 10 %	250 V AC / 6 A	1 CO contact	Tension clamp connection	1122970000	4032248905102	10



**TERMSERIES - relay module, 12.8 mm
building width**

Type	Input	Output	Type of contact	Wire connection method	Order No.	EAN	Qty.
TRS 24VDC 2CO	24 V DC ± 20 %	250 V AC / 8 A	2 CO contact	Screw connection	1123490000	4032248905836	10
TRS 230VUC 2CO	230 V UC ± 5 %	250 V AC / 8 A	2 CO contact	Screw connection	1123540000	4032248905966	10
TRS 24-230VUC 2CO	24...230 V UC ± 10 %	250 V AC / 8 A	2 CO contact	Screw connection	1123580000	4032248905638	10
TRZ 24VDC 2CO	24 V DC ± 20 %	250 V AC / 8 A	2 CO contact	Tension clamp connection	1123610000	4032248905959	10
TRZ 230VUC 2CO	230 V UC ± 5 %	250 V AC / 8 A	2 CO contact	Tension clamp connection	1123670000	4032248905560	10
TRZ 24-230VUC 2CO	24...230 V UC ± 10 %	250 V AC / 8 A	2 CO contact	Tension clamp connection	1123700000	4032248905201	10



**TERMSERIES - solid-state relay, 6.4 mm
building width**

Type	Input	Output	Semiconductor type	Wire connection method	Order No.	EAN	Qty.
TOS 24VDC 24VDC2A	24 V DC ± 20 %	3...33 V DC / 2 A	1 NO contact (MOS-FET)	Screw connection	1127170000	4032248908936	10
TOZ 24VDC 24VDC2A	24 V DC ± 20 %	3...33 V DC / 2 A	1 NO contact (MOS-FET)	Tension clamp connection	1127290000	4032248908875	10



**TERMSERIES - solid-state relay 12.8 mm
building width**

Type	Input	Output	Semiconductor type	Wire connection method	Order No.	EAN	Qty.
TOS 24VDC 24VDC5A	24 V DC ± 20 %	3...33 V DC / 5 A	1 NO contact (MOS-FET)	Screw connection	1990960000	4050118379280	10
TOZ 24VDC 24VDC5A	24 V DC ± 20 %	3...33 V DC / 5 A	1 NO contact (MOS-FET)	Tension clamp connection	1990980000	4050118379303	10



RCI relay modules

Type	Input	Output	Type of contact	Wire connection method	Order No.	EAN	Qty.
RCIKIT 230VAC 2CO LD/PB	230 V AC	250 V AC / 8 A	2 CO contact with test button	Screw connection	8881630000	4032248631889	10
RCIKIT 24VDC 2CO LD/PB	24 V DC	250 V AC / 8 A	2 CO contact with test button	Screw connection	8881610000	4032248631865	10



RCM relay modules

Type	Input	Output	Type of contact	Wire connection method	Order No.	EAN	Qty.
RCMKIT1 230VAC 4CO LD	230 V AC	240 V AC / 6 A	4 CO contact with test button	Screw connection	8921060000	4032248692293	10
RCMKIT1 24VDC 4CO LD	24 V DC	240 V AC / 6 A	4 CO contact with test button	Screw connection	8921030000	4032248692279	10



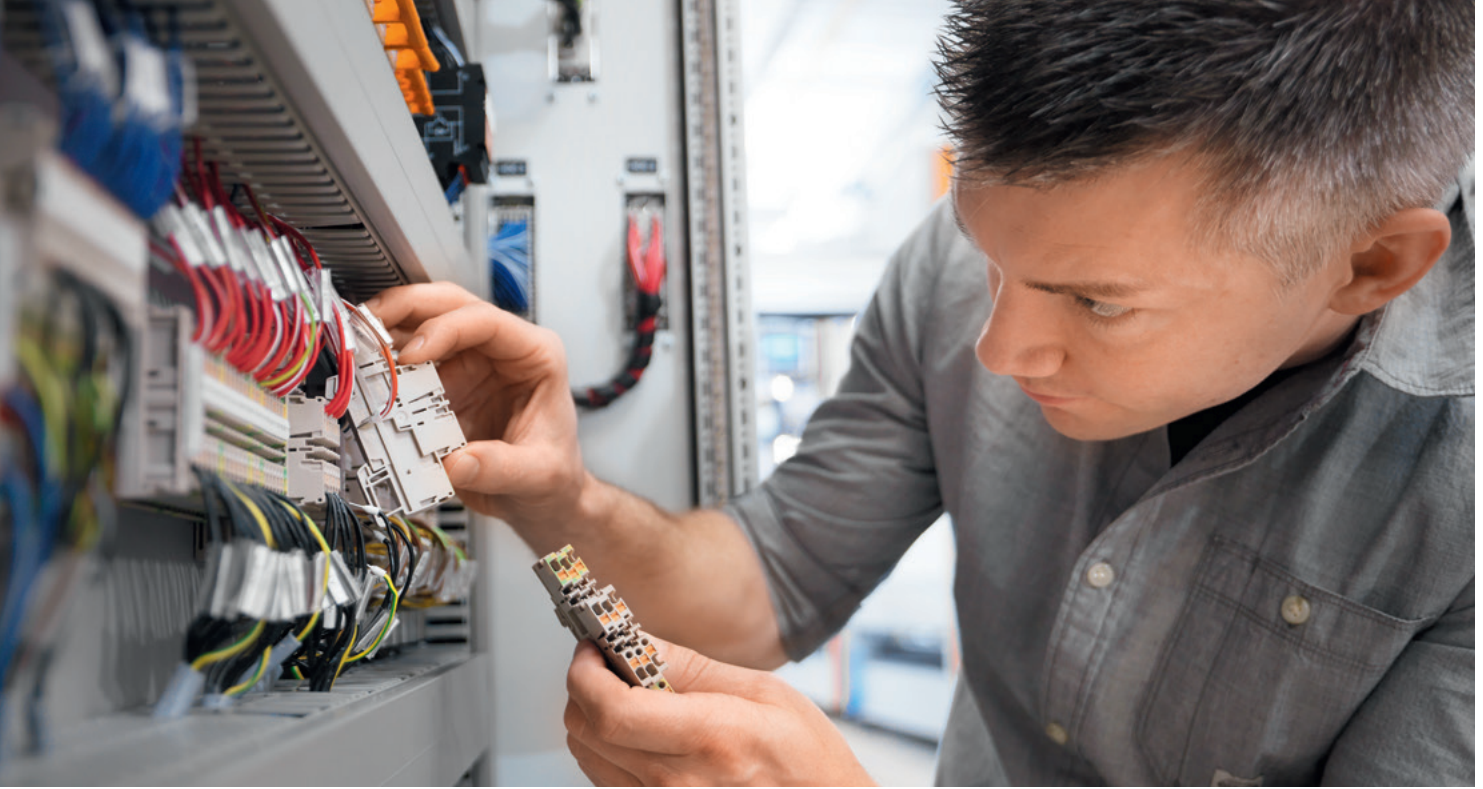
DRM relay

Type	Input	Output	Type of contact	Order No.	EAN	Qty.
DRM270024LT	24 V DC	250 V AC / 10 A	2 CO contact with test button	7760056069	4032248855865	20
DRM270730LT	230 V AC	250 V AC / 10 A	2 CO contact with test button	7760056076	4032248855797	20
DRM570024LT	24 V DC	250 V AC / 5 A	4 CO contact with test button	7760056097	4032248855674	20
DRM570730LT	230 V AC	250 V AC / 5 A	4 CO contact with test button	7760056104	4032248855605	20



DRM relay sockets

Type	Continuous current	Type of contact	Wire connection method	Order No.	EAN	Qty.
FS 2CO	12 A	2 CO contact	Screw connection	7760056106	4032248855582	10
FS 4CO	10 A	4 CO contact	Screw connection	7760056107	4032248855575	10



Extra efficiency in planning, installation and operation

Terminal blocks Klippon® Connect

Whether it is simple handling, more space in the panel or time saving on installation: Klippon® Connect offers numerous benefits for your panel building process.

Application range

There are requirements in panel building that are an integral part of almost any area of use. We've closely examined them to make your work easier for you. The result of our efforts is our new, innovative Klippon® Connect application product range.

Universal range

The Klippon® Connect universal range is a complete range of standard products including all conventional connection technologies and functions.



PUSH IN connection
A-Series



Tension clamp connection
Z-Series



Clamping yoke connection
W-Series



Spring connection with PUSH IN technology (A-Series) – Feed-through terminal blocks

Type	Rated voltage / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
A2C 1.5	500 V / 17.5 A	0.14 / 1.5 mm ²	Dark Beige	1552790000	4050118359879	100
A2C 1.5 BL	500 V / 17.5 A	0.14 / 1.5 mm ²	Blue	1552820000	4050118359732	100
A3C 1.5	500 V / 17.5 A	0.14 / 1.5 mm ²	Dark Beige	1552740000	4050118359626	50
A3C 1.5 BL	500 V / 17.5 A	0.14 / 1.5 mm ²	Blue	1552770000	4050118359640	50
A4C 1.5	500 V / 17.5 A	0.14 / 1.5 mm ²	Dark Beige	1552690000	4050118359831	100
A4C 1.5 BL	500 V / 17.5 A	0.14 / 1.5 mm ²	Blue	1552700000	4050118359725	100
A2C 2.5	800 V / 24 A	0.14 / 2.5 mm ²	Dark Beige	1521850000	4050118328080	100
A2C 2.5 BL	800 V / 24 A	0.14 / 2.5 mm ²	Blue	1521880000	4050118328141	100
A3C 2.5	800 V / 24 A	0.14 / 2.5 mm ²	Dark Beige	1521740000	4050118328066	100
A3C 2.5 BL	800 V / 24 A	0.14 / 2.5 mm ²	Blue	1521780000	4050118328073	100
A4C 2.5	800 V / 24 A	0.14 / 2.5 mm ²	Dark Beige	1521690000	4050118328035	100
A4C 2.5 BL	800 V / 24 A	0.14 / 2.5 mm ²	Blue	1521700000	4050118328042	100
A2C 4	800 V / 32 A	0.5 / 4 mm ²	Dark Beige	2051180000	4050118411607	100
A2C 4 BL	800 V / 32 A	0.5 / 4 mm ²	Blue	2051210000	4050118411638	100
A3C 4	800 V / 32 A	0.5 / 4 mm ²	Dark Beige	2051240000	4050118411546	50
A3C 4 BL	800 V / 32 A	0.5 / 4 mm ²	Blue	2051280000	4050118411614	50
A4C 4	800 V / 32 A	0.5 / 4 mm ²	Dark Beige	2051500000	4050118411621	50
A4C 4 BL	800 V / 32 A	0.5 / 4 mm ²	Blue	2051520000	4050118411683	50
A2C 6	800 V / 41 A	0.5 / 6 mm ²	Dark Beige	1992110000	4050118377064	50
A2C 6 BL	800 V / 41 A	0.5 / 6 mm ²	Blue	1991790000	4050118376494	50
A3C 6	800 V / 41 A	0.5 / 6 mm ²	Dark Beige	1991820000	4050118376630	50
A3C 6 BL	800 V / 41 A	0.5 / 6 mm ²	Blue	1991830000	4050118376654	50
ALO 6	800 V / 41 A	0.5 / 6 mm ²	Dark Beige	1991780000	4050118376470	20



Spring connection with PUSH IN technology (A-Series) – PE terminal blocks

Type	Rated voltage to adjoining terminal / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
A2C 1.5 PE	500 V /	0.14 / 1.5 mm ²	green / yellow	1552680000	4050118359862	50
A3C 1.5 PE	500 V /	0.14 / 1.5 mm ²	green / yellow	1552670000	4050118359848	50
A4C 1.5 PE	500 V /	0.14 / 1.5 mm ²	green / yellow	1552660000	4050118359718	50
A2C 2.5 PE	800 V /	0.14 / 2.5 mm ²	green / yellow	1521680000	4050118328189	50
A3C 2.5 PE	800 V /	0.14 / 2.5 mm ²	green / yellow	1521670000	4050118328196	50
A4C 2.5 PE	800 V /	0.14 / 2.5 mm ²	green / yellow	1521540000	4050118328349	50
A2C 2.5 PE /DT/FS	800 V /	0.14 / 2.5 mm ²	green / yellow	1989890000	4050118374346	50
A2C 4 PE	800 V /	0.5 / 4 mm ²	green / yellow	2051360000	4050118411645	50
A3C 4 PE	800 V /	0.5 / 4 mm ²	green / yellow	2051410000	4050118411713	50
A4C 4 PE	800 V /	0.5 / 4 mm ²	green / yellow	2051560000	4050118411751	50
A2C 6 PE	800 V /	0.5 / 6 mm ²	green / yellow	1991810000	4050118376623	50
A3C 6 PE	800 V /	0.5 / 6 mm ²	green / yellow	1991850000	4050118376531	50



Spring connection with PUSH IN technology
(A-Series) – Accessories –
Feed-through terminal blocks,
Modular PE terminals

Type	Product type	Colour	Order No.	EAN	Qty.
AEP 2C 1.5	End plate	Dark Beige	1552600000	4050118359602	50
AEP 3C 1.5	End plate	Dark Beige	1552620000	4050118359824	50
AEP 4C 1.5	End plate	Dark Beige	1552640000	4050118359817	50
AEP 2C 2.5	End plate	Dark Beige	1514400000	4050118436112	50
AEP 2C 2.5 BL	End plate	Blue	1514420000	4050118436136	50
AEP 3C 2.5	End plate	Dark Beige	1521510000	4050118328417	50
AEP 3C 2.5 BL	End plate	Blue	1521520000	4050118328356	50
AEP 4C 2.5	End plate	Dark Beige	1521530000	4050118328165	50
AEP 2C 4	End plate	Dark Beige	2051680000	4050118411782	50
AEP 3C 4	End plate	Dark Beige	2051720000	4050118411829	20
AEP 4C 4	End plate	Dark Beige	2051900000	4050118412017	20
AEP 2C 6	End plate	Dark Beige	1991970000	4050118376692	50
AEP 3C 6	End plate	Dark Beige	1991940000	4050118376746	50
AEB 35 SC/1	End bracket	Dark Beige	1991920000	4050118376722	50
APP 1	Seperation plate	Dark Beige	2488970000	4050118499216	50
APP 2	Seperation plate	Dark Beige	2489090000	4050118499308	50
APP 3	Seperation plate	Dark Beige	2489100000	4050118499315	50
APP 4	Seperation plate	Dark Beige	2489110000	4050118499322	50
ZQV 1.5N/2	Cross-connector	Orange	1985410000	4050118369861	60
ZQV 1.5N/2 BL	Cross-connector	Blue	1985530000	4050118370423	60
ZQV 1.5N/2 RD	Cross-connector	Red	1985650000	4050118370324	60
ZQV 1.5N/3	Cross-connector	Orange	1985480000	4050118370096	60
ZQV 1.5N/3 BL	Cross-connector	Blue	1985550000	4050118370485	60
ZQV 1.5N/3 RD	Cross-connector	Red	1985670000	4050118370348	60
ZQV 1.5N/4	Cross-connector	Orange	1985490000	4050118370201	60
ZQV 1.5N/4 BL	Cross-connector	Blue	1985570000	4050118370317	60
ZQV 1.5N/4 RD	Cross-connector	Red	1985690000	4050118370515	60
ZQV 1.5N/5	Cross-connector	Orange	1985500000	4050118369991	20
ZQV 1.5N/5 BL	Cross-connector	Blue	1985590000	4050118370430	20
ZQV 1.5N/5 RD	Cross-connector	Red	1985710000	4050118370256	20
ZQV 1.5N/10	Cross-connector	Orange	1985580000	4050118370416	20
ZQV 1.5N/10 BL	Cross-connector	Blue	1985680000	4050118370539	20
ZQV 1.5N/10 RD	Cross-connector	Red	1985800000	4050118370393	20
ZQV 2.5N/2	Cross-connector	Orange	1527540000	4050118448467	60
ZQV 2.5N/2 BL	Cross-connector	Blue	1527740000	4050118448658	60
ZQV 2.5N/2 RD	Cross-connector	Red	2108470000	4050118448542	60
ZQV 2.5N/3	Cross-connector	Orange	1527570000	4050118448450	60
ZQV 2.5N/3 BL	Cross-connector	Blue	1527770000	4050118448641	60
ZQV 2.5N/3 RD	Cross-connector	Red	2108690000	4050118448535	60
ZQV 2.5N/4	Cross-connector	Orange	1527590000	4050118448443	60
ZQV 2.5N/4 BL	Cross-connector	Blue	1527780000	4050118448634	60
ZQV 2.5N/4 RD	Cross-connector	Red	2108700000	4050118448528	60
ZQV 2.5N/5	Cross-connector	Orange	1527620000	4050118448436	20
ZQV 2.5N/5 BL	Cross-connector	Blue	1527790000	4050118448627	20
ZQV 2.5N/5 RD	Cross-connector	Red	2108710000	4050118448511	20
ZQV 2.5N/10	Cross-connector	Orange	1527690000	4050118447989	20
ZQV 2.5N/10 BL	Cross-connector	Blue	1527880000	4050118448573	20
ZQV 2.5N/10 RD	Cross-connector	Red	2108910000	4050118486018	20
ZQV 4N/2	Cross-connector	Orange	1527930000	4050118332766	60
ZQV 4N/2 BL	Cross-connector	Blue	1528040000	4050118332773	60
ZQV 4N/2 RD	Cross-connector	Red	2460450000	4050118476149	60
ZQV 4N/3	Cross-connector	Orange	1527940000	4050118332865	60
ZQV 4N/3 BL	Cross-connector	Blue	1528080000	4050118333008	60
ZQV 4N/3 RD	Cross-connector	Red	2460810000	4050118476231	60
ZQV 4N/4	Cross-connector	Orange	1527970000	4050118332889	60
ZQV 4N/4 BL	Cross-connector	Blue	1528120000	4050118332872	60
ZQV 4N/4 RD	Cross-connector	Red	2460800000	4050118476224	60
ZQV 4N/5	Cross-connector	Orange	1527980000	4050118332759	60
ZQV 4N/5 BL	Cross-connector	Blue	1528140000	4050118333015	60
ZQV 4N/5 RD	Cross-connector	Red	2460790000	4050118476217	60
ZQV 4N/10	Cross-connector	Orange	1528090000	4050118332896	20
ZQV 4N/10 BL	Cross-connector	Blue	1528230000	4050118333138	20
ZQV 4N/10 RD	Cross-connector	Red	2460740000	4050118476163	20



Spring connection with PUSH IN technology
(A-Series) – Accessories –
Feed-through terminal blocks,
Modular PE terminals

Type	Product type	Colour	Order No.	EAN	Qty.
ZQV 6N/2	Cross-connector	Orange	1985740000	4050118370362	60
ZQV 6N/2 BL	Cross-connector	Blue	1985830000	4050118370232	60
ZQV 6N/3	Cross-connector	Orange	1985760000	4050118370263	60
ZQV 6N/3 BL	Cross-connector	Blue	1985840000	4050118370379	60
ZQV 6N/4	Cross-connector	Orange	1985780000	4050118370287	60
ZQV 6N/4 BL	Cross-connector	Blue	1985850000	4050118370447	60
ZQV 10N/2	Cross-connector	Orange	2497250000	4050118509144	25



Spring connection with PUSH IN technology
(A-Series) – Two-tier modular terminal blocks

Type	Rated voltage / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
A2T 2.5	800 V / 24 A	0.14 / 2.5 mm ²	Dark Beige	1547610000	4050118462838	50
A2T 2.5 BL	800 V / 24 A	0.14 / 2.5 mm ²	Blue	1547620000	4050118462845	50
A2T 2.5 VL	800 V / 24 A	0.14 / 2.5 mm ²	Dark Beige	1547650000	4050118462876	50
A2T 2.5 FT-PE	800 V / 24 A	0.14 / 2.5 mm ²	Dark Beige	1547640000	4050118462869	50
A2T 2.5 VL BL	800 V / 24 A	0.14 / 2.5 mm ²	Blue	1547660000	4050118462883	50



Spring connection with PUSH IN technology
(A-Series) – Two-tier-
PE terminal blocks

Type	Rated voltage to adjoining terminal / Rated short-time current	Clamping range / max.	Colour	Order No.	EAN	Qty.
A2T 2.5 PE	800 V / 300 A (2.5 mm ²)	0.14 / 2.5 mm ²	green / yellow	1547680000	4050118462906	50



Spring connection with PUSH IN technology
(A-Series) – Three-tier terminal blocks

Type	Rated voltage / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
A3T 2.5	800 V / 22 A	0.14 / 2.5 mm ²	Dark Beige	2428510000	4050118438208	50
A3T 2.5 BL	800 V / 22 A	0.14 / 2.5 mm ²	Blue	2428520000	4050118438116	50
A3T 2.5 VL	800 V / 24 A	0.14 / 2.5 mm ²	Dark Beige	2428540000	4050118438222	25
A3T 2.5 VL BL	800 V / 24 A	0.14 / 2.5 mm ²	Blue	2428850000	4050118438147	25
A3T 2.5 FT-PE	800 V / 24 A	0.14 / 2.5 mm ²	Dark Beige	2428530000	4050118438215	50
A3T 2.5 N-FT-PE	800 V / 24 A	0.14 / 2.5 mm ²	Dark Beige	2428840000	4050118438130	50



Spring connection with PUSH IN technology
(A-Series) – Three-tier-
PE terminal blocks

Type	Rated voltage to adjoining terminal / Rated short-time current	Clamping range / max.	Colour	Order No.	EAN	Qty.
A3T 2.5 PE	300 A (2.5 mm ²)	0.14 / 2.5 mm ²	green / yellow	2428550000	4050118438239	50



Spring connection with PUSH IN technology
(A-Series) – Motor-connection terminals

Type	Rated voltage / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
AMC 2.5	690 V / 22 A	0.14 / 2.5 mm ²	Dark Beige	2434340000	4050118445022	50



Spring connection with PUSH IN technology
(A-Series) – Accessories – Two-tier/multi-tier
terminal blocks

Type	Product type	Colour	Order No.	EAN	Qty.
AEP 2T 2.5	End plate	Dark Beige	1547690000	4050118441048	20
AEP 3T 2.5	End plate	Dark Beige	2428560000	4050118438246	20
AEP MC 2.5	End plate	Dark Beige	2433820000	4050118444278	25



Spring connection with PUSH IN technology
(A-Series) – Fuse terminal blocks

Type	Operating voltage, max. / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
AFS 4 2C BK	250 V / 6.3 A	0.5 / 4 mm ²	Black	2429860000	4050118439717	50
AFS 4 2C 10-36V BK	36 V / 6.3 A	0.5 / 4 mm ²	Black	2429870000	4050118439588	50



Spring connection with PUSH IN technology (A-Series) – Test-disconnect terminal blocks

Type	Rated voltage / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
ADT 2.5 2C	500 V / 20 A	0.14 / 2.5 mm ²	Dark Beige	1989800000	4050118374322	50
ADT 2.5 2C BL	500 V / 20 A	0.14 / 2.5 mm ²	Blue	1989810000	4050118374353	50
ADT 2.5 3C	500 V / 20 A	0.14 / 2.5 mm ²	Dark Beige	1989830000	4050118374452	50
ADT 2.5 3C BL	500 V / 20 A	0.14 / 2.5 mm ²	Blue	1989840000	4050118374445	50
ADT 2.5 4C	500 V / 20 A	0.14 / 2.5 mm ²	Dark Beige	1989860000	4050118374506	50
ADT 2.5 4C BL	500 V / 20 A	0.14 / 2.5 mm ²	Blue	1989870000	4050118374438	50
A2C 2.5 /DT/FS	800 V / 24 A	0.14 / 2.5 mm ²	Dark Beige	1989900000	4050118374476	100
A2C 2.5 /DT/FS BL	800 V / 24 A	0.14 / 2.5 mm ²	Blue	1989910000	4050118374469	100
ADT 4 2C	500 V / 24 A	0.5 / 4 mm ²	Dark Beige	2429850000	4050118439724	50
ADT 4 2C BL	500 V / 24 A	0.5 / 4 mm ²	Blue	2429880000	4050118439670	50



Spring connection with PUSH IN technology (A-Series) – Accessories – Test-disconnect terminal blocks

Type	Product type	Colour	Order No.	EAN	Qty.
AEP DT 2.5 3C	End plate	Dark Beige	1989970000	4050118374513	50
AEP DT 2.5 4C	End plate	Dark Beige	1989980000	4050118374490	50



Spring connection with PUSH IN technology (A series) – Signal wiring

Type	Rated voltage / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
AIO21 1.5 SI	250 V / 13.5 A	0.14 / 1.5 mm ²	Dark Beige	1992260000	4050118377446	100
AIO21 1.5 SO	250 V / 13.5 A	0.14 / 1.5 mm ²	Dark Beige	1992240000	4050118377545	100
AIO21 1.5 SO-PE	250 V / 13.5 A	0.14 / 1.5 mm ²	Dark Beige	1992250000	4050118377347	100
AIO22 1.5 SI-PE	250 V / 13.5 A	0.14 / 1.5 mm ²	Dark Beige	1992230000	4050118377439	100
AIO23 1.5 2SI	250 V / 13.5 A	0.14 / 1.5 mm ²	Dark Beige	1992220000	4050118377538	50



Spring connection with PUSH IN technology (A series) – Accessories – Signal wiring

Type	Product type	Colour	Order No.	EAN	Qty.
AEP IO21	End plate	Dark Beige	1993580000	4050118378535	50
AEP IO22	End plate	Dark Beige	1993590000	4050118378726	50
AEP IO23	End plate	Dark Beige	1993600000	4050118378719	50



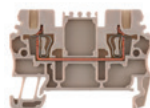
Spring connection with PUSH IN technology
(A series) – Feed-in and control voltage
distribution

Type	Rated voltage / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
AAP11 1.5 LI BL	500 V / 17.5 A	0.14 / 1.5 mm ²	Dark Beige	1988170000	4050118372922	50
AAP11 1.5 LI RD	500 V / 17.5 A	0.14 / 1.5 mm ²	Dark Beige	1988160000	4050118372939	50
AAP11 6 FE	500 V /	0.5 / 6 mm ²	Dark Beige	1988140000	4050118372960	20
AAP11 6 LO BL	500 V / 41 A	0.5 / 6 mm ²	Dark Beige	1988130000	4050118373004	20
AAP11 6 LO RD	500 V / 41 A	0.5 / 6 mm ²	Dark Beige	1989780000	4050118485097	20
AAP12 10 FE	800 V /	0.5 / 10 mm ²	Dark Beige	1988200000	4050118372847	20
AAP12 10 LO BL	800 V / 57 A	0.5 / 10 mm ²	Dark Beige	1988180000	4050118372861	20
AAP12 10 LO RD	800 V / 57 A	0.5 / 10 mm ²	Dark Beige	1988190000	4050118372793	20
AAP12 2.5 LI BL	800 V / 24 A	0.5 / 2.5 mm ²	Dark Beige	1988100000	4050118372762	50
AAP12 2.5 LI RD	800 V / 24 A	0.5 / 2.5 mm ²	Dark Beige	1988290000	4050118372779	50
AAP13 1.5 LH-LI	250 V / 16 A	0.14 / 1.5 mm ²	Dark Beige	1988280000	4050118372878	50
AAP13 6 FE-LO	250 V / 41 A	0.5 / 6 mm ²	Dark Beige	1988270000	4050118372885	20
AAP13 6 LO-LO	250 V / 41 A	0.5 / 6 mm ²	Dark Beige	1988260000	4050118372892	20
AAP14 10 FE-LO	500 V / 57 A	0.5 / 10 mm ²	Dark Beige	1988240000	4050118372953	20
AAP14 10 LO-LO	500 V / 57 A	0.5 / 10 mm ²	Dark Beige	1988250000	4050118373011	20
AAP14 2.5 LH-LI	500 V / 24 A	0.5 / 2.5 mm ²	Dark Beige	1988230000	4050118372946	50
AAP21 4 DT	250 V / 20 A	0.5 / 4 mm ²	Dark Beige	2428980000	4050118438307	50
AAP21 4 FS	250 V / 6.3 A	0.5 / 4 mm ²	Dark Beige	2428950000	4050118438291	50
AAP21 4 LI BL	250 V / 32 A	0.5 / 4 mm ²	Dark Beige	2428960000	4050118438086	50
AAP21 4 LI RD	250 V / 32 A	0.5 / 4 mm ²	Dark Beige	2428930000	4050118438277	50
AAP21 10 FE	250 V /	0.5 / 10 mm ²	Dark Beige	2428920000	4050118438284	20
AAP21 10 LO BL	250 V / 57 A	0.5 / 10 mm ²	Dark Beige	2428940000	4050118438260	20
AAP21 10 LO RD	250 V / 57 A	0.5 / 10 mm ²	Dark Beige	2428910000	4050118438253	20
AAP22 4 LF-FS	250 V / 6.3 A	0.5 / 4 mm ²	Dark Beige	2429010000	4050118438406	50
AAP22 10 FE-LO	250 V / 17 A	0.5 / 10 mm ²	Dark Beige	2429000000	4050118438192	20
AAP22 10 LO-LO	250 V / 57 A	0.5 / 10 mm ²	Dark Beige	2428990000	4050118438185	20
ALO 6 BL	800 V / 41 A	0.5 / 6 mm ²	Blue	2065120000	4050118414530	20



Spring connection with PUSH IN technology
(A series) – Control voltage distribution
accessories

Type	Product type	Colour	Order No.	EAN	Qty.
AEP AP11	End plate	Dark Beige	1988320000	4050118372854	20
AEP AP12	End plate	Dark Beige	1988300000	4050118372786	20
AEP AP13	End plate	Dark Beige	1990140000	4050118375152	20
AEP AP14	End plate	Dark Beige	1988340000	4050118373103	20
AEP AP21	End plate	Dark Beige	2429020000	4050118438413	20
AEP AP22	End plate	Dark Beige	2429040000	4050118438505	20



Spring connection with tension clamp
technology (Z-Series) – ZDU feed-through
terminal blocks

Type	Rated voltage / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
ZDU 1.5	500 V / 17.5 A	0.05 / 1.5 mm ²	Dark Beige	1775480000	4032248181469	100
ZDU 1.5 BL	500 V / 17.5 A	0.05 / 1.5 mm ²	Blue	1775490000	4032248181476	100
ZDU 1.5/3AN	500 V / 17.5 A	0.05 / 1.5 mm ²	Dark Beige	1775530000	4032248181490	100
ZDU 1.5/3AN BL	500 V / 17.5 A	0.05 / 1.5 mm ²	Blue	1775540000	4032248181506	100
ZDU 1.5/4AN	500 V / 17.5 A	0.05 / 1.5 mm ²	Dark Beige	1775580000	4032248181629	100
ZDU 1.5/4AN BL	500 V / 17.5 A	0.05 / 1.5 mm ²	Blue	1775600000	4032248181636	100
ZDU 2.5	800 V / 24 A	0.05 / 4 mm ²	Dark Beige	1608510000	4008190077969	100
ZDU 2.5 BL	800 V / 24 A	0.05 / 4 mm ²	Blue	1608520000	4008190077501	100
ZDU 2.5-2	800 V / 24 A	0.13 / 2.5 mm ²	Dark Beige	1772060000	4032248128709	100
ZDU 2.5-2 BL	800 V / 24 A	0.13 / 2.5 mm ²	Blue	1772070000	4032248128716	100
ZDU 2.5/2X2AN	800 V / 24 A	0.05 / 4 mm ²	Dark Beige	1608600000	4008190084622	100
ZDU 2.5/3AN	800 V / 24 A	0.05 / 4 mm ²	Dark Beige	1608540000	4008190077327	100
ZDU 2.5/3AN BL	800 V / 24 A	0.05 / 4 mm ²	Blue	1608550000	4008190077310	100
ZDU 2.5-2/3AN	800 V / 24 A	0.13 / 2.5 mm ²	Dark Beige	1706010000	4008190915377	100
ZDU 2.5-2/3AN BL	800 V / 24 A	0.13 / 2.5 mm ²	Blue	1706040000	4008190915391	100
ZDU 2.5/4AN	800 V / 24 A	0.05 / 4 mm ²	Dark Beige	1608570000	4008190077136	100
ZDU 2.5/4AN BL	800 V / 24 A	0.05 / 4 mm ²	Blue	1608580000	4008190076849	100
ZDU 2.5-2/4AN	800 V / 24 A	0.13 / 2.5 mm ²	Dark Beige	1706060000	4008190915407	100
ZDU 2.5-2/4AN BL	800 V / 24 A	0.13 / 2.5 mm ²	Blue	1706070000	4008190915414	100
ZDU 2.5N/4AN	800 V / 24 A	0.05 / 4 mm ²	Dark Beige	1933740000	4032248586776	50
ZDU 4	800 V / 32 A	0.13 / 6 mm ²	Dark Beige	1632050000	4008190263188	100
ZDU 4 BL	800 V / 32 A	0.13 / 6 mm ²	Blue	1632060000	4008190263195	100
ZDU 4-2/2AN	800 V / 32 A	0.13 / 6 mm ²	Dark Beige	1770370000	4032248143177	100
ZDU 4/3AN	800 V / 32 A	0.13 / 6 mm ²	Dark Beige	7904180000	4008190575953	50
ZDU 4/3AN BL	800 V / 32 A	0.13 / 6 mm ²	Blue	7904190000	4032248422128	50
ZDU 4-2/3AN	800 V / 32 A	0.13 / 6 mm ²	Dark Beige	1770360000	4032248143191	100
ZDU 4/4AN	800 V / 32 A	0.13 / 6 mm ²	Dark Beige	7904290000	4032248422197	50
ZDU 4/4AN BL	800 V / 32 A	0.13 / 6 mm ²	Blue	7904300000	4032248422210	50
ZDU 4-2/4AN	800 V / 32 A	0.13 / 6 mm ²	Dark Beige	1806980000	4032248279319	100
ZDU 4-2/4AN BL	800 V / 32 A	0.13 / 6 mm ²	Blue	1806990000	4032248279333	100
ZDU 6	800 V / 41 A	0.22 / 10 mm ²	Dark Beige	1608620000	4008190207892	50
ZDU 6 BL	800 V / 41 A	0.22 / 10 mm ²	Blue	1608630000	4008190259259	50
ZDU 6-2/2AN	800 V / 41 A	0.22 / 10 mm ²	Dark Beige	1771380000	4032248143115	50
ZDU 6-2/2AN BL	800 V / 41 A	0.22 / 10 mm ²	Blue	1771390000	4032248143122	50
ZDU 6/3AN	800 V / 41 A	0.22 / 10 mm ²	Dark Beige	7907410000	4032248422289	50
ZDU 6/3AN BL	800 V / 41 A	0.22 / 10 mm ²	Blue	7907420000	4032248422302	50
ZDU 6-2/3AN	800 V / 41 A	0.22 / 10 mm ²	Dark Beige	1771410000	4032248143146	50
ZDU 6-2/3AN BL	800 V / 41 A	0.22 / 10 mm ²	Blue	1771420000	4032248143153	50
ZDU 10	1000 V / 57 A	1.31 / 16 mm ²	Dark Beige	1746750000	4008190996710	25
ZDU 10 BL	1000 V / 57 A	1.31 / 16 mm ²	Blue	1746760000	4008190996727	25
ZDU 10/3AN	800 V / 57 A	1.31 / 16 mm ²	Dark Beige	1767690000	4032248122745	20
ZDU 10/3AN BL	800 V / 57 A	1.31 / 16 mm ²	Blue	1767700000	4032248122752	20
ZDU 16	1000 V / 76 A	1.5 / 25 mm ²	Dark Beige	1745230000	4008190996765	25
ZDU 16 BL	1000 V / 76 A	1.5 / 25 mm ²	Blue	1745240000	4008190996772	25
ZDU 16/3AN	800 V / 76 A	1.5 / 25 mm ²	Dark Beige	1768320000	4032248122813	20
ZDU 16/3AN BL	800 V / 76 A	1.5 / 25 mm ²	Blue	1768330000	4032248122820	20
ZDU 35	800 V / 125 A	2.5 / 35 mm ²	Dark Beige	1739620000	4008190957070	10
ZDU 35 BL	800 V / 125 A	2.5 / 35 mm ²	Blue	1739630000	4008190957087	10



Spring connection with tension clamp
technology (Z-Series) – Mini terminal blocks

Type	Rated voltage / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
ZDUA 2.5-2	500 V / 24 A	0.13 / 4 mm ²	Dark Beige	1720920000	4008190376789	100
ZDUA 2.5-2 BL	500 V / 24 A	0.13 / 4 mm ²	Blue	1720930000	4008190376796	100
ZDUA 2.5-2N	800 V / 24 A	0.13 / 4 mm ²	Dark Beige	1808200000	4032248280285	100
ZDUB 2.5-2/2AN/15	800 V / 24 A	0.13 / 4 mm ²	Dark Beige	1712750000	4008190333171	100
ZDUB 2.5-2/2AN/DM	800 V / 24 A	0.13 / 4 mm ²	Dark Beige	1704350000	4008190948092	100
ZDUB 2.5-2/2AN/DB	800 V / 24 A	0.13 / 4 mm ²	Dark Beige	1704500000	4008190948245	100
ZDUB 2.5-2/4AN/DM	800 V / 24 A	0.13 / 4 mm ²	Dark Beige	1704540000	4008190948283	100



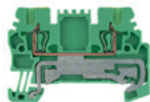
Spring connection with tension clamp
technology (Z-Series) – ZEI supply terminal
blocks

Type	Rated voltage / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
ZEI 16	500 V / 76 A	1.5 / 25 mm ²	Dark Beige	1745350000	4032248002689	20
ZEI 16 BL	500 V / 76 A	1.5 / 25 mm ²	Blue	1766240000	4032248064939	20
ZEI 16-2/1AN	800 V / 76 A	1.5 / 25 mm ²	Dark Beige	1772940000	4032248136568	20



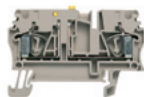
Spring connection with tension clamp
technology (Z-Series) – ZPE PE terminal blocks

Type	Rated voltage to adjoining terminal	Clamping range / max.	Colour	Order No.	EAN	Qty.
ZPE 2.5-2	800 V	0.13 / 4 mm ²	green / yellow	1772090000	4032248128730	100
ZPE 2.5-2/4AN	800 V	0.13 / 4 mm ²	green / yellow	1706100000	4008190915445	100
ZPE 2.5-2/3AN	800 V	0.13 / 4 mm ²	green / yellow	1706090000	4008190915438	100
ZPE 4-2/2AN	800 V	0.13 / 6 mm ²	green / yellow	1770380000	4032248142972	100
ZPE 4-2/3AN	800 V	0.13 / 6 mm ²	green / yellow	1770390000	4032248142989	100
ZPE 4-2/4AN	800 V	0.13 / 6 mm ²	green / yellow	1807090000	4032248329601	100
ZPE 6-2/2AN	800 V	0.22 / 10 mm ²	green / yellow	1771370000	4032248142965	50
ZPE 6-2/3AN	800 V	0.22 / 10 mm ²	green / yellow	1771360000	4032248142958	50
ZPE 16-2/1AN	800 V	1.5 / 25 mm ²	green / yellow	1772960000	4032248136599	20



Spring connection with tension clamp
technology (Z-Series) – ZPE PE terminal blocks

Type	Rated voltage to adjoining terminal	Clamping range / max.	Colour	Order No.	EAN	Qty.
ZPE 1.5	500 V	0.05 / 1.5 mm ²	green / yellow	1775510000	4032248181452	100
ZPE 1.5/3AN	500 V	0.05 / 1.5 mm ²	green / yellow	1775560000	4032248181223	100
ZPE 1.5/4AN	500 V	0.05 / 1.5 mm ²	green / yellow	1775620000	4032248181056	100
ZPE 2.5	800 V	0.05 / 4 mm ²	green / yellow	1608640000	4008190076733	100
ZPE 2.5/3AN	800 V	0.05 / 4 mm ²	green / yellow	1608650000	4008190076559	100
ZPE 2.5/4AN	800 V	0.05 / 4 mm ²	green / yellow	1608660000	4008190076290	100
ZPE 4	800 V	0.13 / 6 mm ²	green / yellow	1632080000	4008190263218	100
ZPE 4/3AN	800 V	0.13 / 6 mm ²	green / yellow	7904170000	4032248422371	50
ZPE 4/4AN	800 V	0.13 / 6 mm ²	green / yellow	7904280000	4032248422388	50
ZPE 6	800 V	0.22 / 10 mm ²	green / yellow	1608670000	4008190259242	50
ZPE 6/3AN	800 V	0.22 / 10 mm ²	green / yellow	7907400000	4032248422395	50
ZPE 10	800 V	1.31 / 16 mm ²	green / yellow	1746770000	4008190996734	25
ZPE 10/3AN	800 V	1.31 / 16 mm ²	green / yellow	1767670000	4032248122769	20
ZPE 16	800 V	1.5 / 25 mm ²	green / yellow	1745250000	4008190996789	25
ZPE 16/3AN	800 V	1.5 / 25 mm ²	green / yellow	1768310000	4032248122790	20
ZPE 35	800 V	2.5 / 35 mm ²	green / yellow	1739650000	4008190957100	10



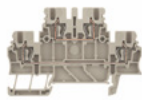
Spring connection with tension clamp
technology (Z-Series) – ZTR – Disconnect
terminal blocks

Type	Rated voltage / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
ZTR 2.5	500 V / 20 A	0.05 / 4 mm ²	Dark Beige	1831280000	4032248422036	100
ZTR 2.5 BL	500 V / 20 A	0.05 / 4 mm ²	Blue	8731710000	4032248404896	100
ZTR 2.5-2	400 V / 10 A	0.13 / 2.5 mm ²	Dark Beige	1779010000	4032248184552	100
ZTR 2.5-2 BL	400 V / 10 A	0.13 / 2.5 mm ²	Blue	1779120000	4032248184675	100
ZTR 2.5/3AN	500 V / 20 A	0.05 / 4 mm ²	Dark Beige	8731720000	4032248404902	100
ZTR 2.5/3AN BL	500 V / 20 A	0.05 / 4 mm ²	Blue	8731730000	4032248404919	100
ZTR 2.5/4AN	400 V / 16 A	0.05 / 2.5 mm ²	Dark Beige	7920900000	4032248279005	100
ZDTR 2.5	400 V / 16 A	0.13 / 4 mm ²	Dark Beige	1745400000	4032248003389	20



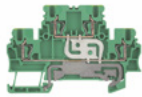
Spring connection with tension clamp
technology (Z-Series) – ZSI fuse terminal blocks

Type	Rated voltage to adjoining terminal / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
ZSI 2.5	500 V / 6.3 A	0.13 / 4 mm ²	Dark Beige	1616400000	4008190196592	50
ZSI 2.5/LD 250AC	500 V / 6.3 A	0.13 / 4 mm ²	Dark Beige	1616410000	4008190196844	50



Spring connection with tension clamp
technology (Z-Series) – ZDK two-tier modular
terminal blocks

Type	Rated voltage / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
ZDK 1.5	500 V / 17.5 A	0.05 / 1.5 mm ²	Dark Beige	1791100000	4032248239078	100
ZDK 2.5	500 V / 20 A	0.05 / 2.5 mm ²	Beige	1674300000	4008190444884	50
ZDK 2.5 BL	500 V / 20 A	0.05 / 2.5 mm ²	Blue	1678630000	4008190465353	50
ZDK 2.5-2	800 V / 24 A	0.05 / 4 mm ²	Dark Beige	1790990000	4032248222940	50
ZDK 2.5-2 BL	800 V / 24 A	0.05 / 4 mm ²	Blue	1791000000	4032248222971	50
ZDK 2.5-2/4AN	800 V / 22 A	0.05 / 4 mm ²	Beige	1394040000	4050118301274	50
ZDK 2.5/3AN	800 V / 24 A	0.05 / 4 mm ²	Dark Beige	1924510000	4032248563944	50
ZDK 2.5DU-PE	500 V / 20 A	0.05 / 2.5 mm ²	Dark Beige	1689970000	4008190875473	50
ZDK 2.5N-DU	500 V / 20 A	0.05 / 2.5 mm ²	Dark Beige	1689960000	4008190875497	50
ZDK 2.5V	500 V / 20 A	0.05 / 2.5 mm ²	Dark Beige	1689990000	4008190875459	50
ZDK 2.5V BL	500 V / 20 A	0.05 / 2.5 mm ²	Blue	1745880000	4008190985929	50
ZDK 4-2	800 V / 32 A	0.13 / 6 mm ²	Dark Beige	8670750000	4032248422012	50



Spring connection with tension clamp
technology (Z-Series) – ZDK PE terminal blocks

Type	Rated voltage to adjoining terminal	Clamping range / max.	Colour	Order No.	EAN	Qty.
ZDK 1.5PE	500 V	0.05 / 1.5 mm ²	green / yellow	1791150000	4032248239092	100
ZDK 2.5PE	500 V	0.05 / 2.5 mm ²	green / yellow	1690000000	4008190875466	50
ZDKPE 2.5-2		0.05 / 4 mm ²	Dark Beige	1805940000	4032248280193	50
ZDK 2.5-2PE	800 V	0.05 / 4 mm ²	green / yellow	1791010000	4032248331215	50
ZDK 2.5N-PE		0.05 / 2.5 mm ²	Dark Beige	1689980000	4008190875480	50
ZDK 2.5/3AN PE	800 V	0.05 / 4 mm ²	Dark Beige	1924470000	4032248563906	50
ZDK 4-2 PE	800 V	0.13 / 6 mm ²	Dark Beige	8671050000	4032248427369	50



Spring connection with tension clamp
technology (Z-Series) – Z...-3 feed-through
terminal blocks and PE terminal blocks

Type	Rated voltage / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
ZVLD 2.5	250 V / 20 A	0.14 / 2.5 mm ²	Dark Beige	1208920000	4032248990320	50
ZDLD 2.5-2N	500 V / 20 A	0.08 / 2.5 mm ²	Dark Beige	1782300000	4032248176526	50
ZDLD 2.5-2N BL	500 V / 20 A	0.08 / 2.5 mm ²	Blue	1782310000	4032248176533	50
ZDLD 2.5-2N PE			Dark Beige	1131740000	4032248922703	50



Spring connection with tension clamp
technology (Z-Series) –
ZMAK ... motor-connection terminal blocks

Type	Rated voltage / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
ZMAK 2.5	400 V / 24 A	0.13 / 4 mm ²	Dark Beige	176800000	4032248117376	25



Spring connection with tension clamp
technology (Z-Series) – Accessories – End plates

Type	Product type	Colour	Order No.	EAN	Qty.
ZAP/TW 1	End plate, Separation plate	Dark Beige	1608740000	4008190190859	50
ZAP/TW 3	End plate, Separation plate	Dark Beige	1608800000	4008190190927	50
ZAP/TW 4	End plate, Separation plate	Dark Beige	1632090000	4008190263348	50
ZAP/TW 4/3AN	End plate, Separation plate	Dark Beige	7904100000	4008190575984	20
ZAP/TW 5	End plate, Separation plate	Dark Beige	1608830000	4008190207045	50
ZAP/TW 10/16	End plate, Separation plate	Dark Beige	1749580000	4032248138920	20
ZAP/TW ZDU1.5/2AN	End plate, Separation plate	Dark Beige	1776030000	4032248188116	20
ZAP/TW ZDU1.5/3AN	End plate, Separation plate	Dark Beige	1776060000	4032248188147	20
ZAP/TW ZDU1.5/4AN	End plate, Separation plate	Dark Beige	1776090000	4032248188178	20
ZAP/TW ZDU10	End plate, Separation plate	Dark Beige	1748660000	4008190996741	20
ZAP/TW ZDU16	End plate, Separation plate	Dark Beige	1745150000	4008190996796	20
ZAP/TW ZDUA	End plate, Separation plate	Dark Beige	1720960000	4008190376550	50
ZAP/TW ZDK1.5	End plate, Separation plate	Dark Beige	1791160000	4032248245260	20
ZAP/TW ZDK2.5	End plate, Separation plate	Dark Beige	1674730000	4008190444891	20
ZAP/TW ZDK2.5-2	End plate, Separation plate	Dark Beige	1791050000	403224823763	20
ZAP/TW ZDK 2.5/3AN	End plate, Separation plate	Dark Beige	1924910000	4032248565436	20
ZAP/TW ZDK2.5-2/4AN	End plate, Separation plate	Dark Beige	1394050000	4050118301281	20
ZAP/TW ZDK4-2	End plate, Separation plate	Dark Beige	8670760000	4032248337415	50
ZAP/TW ZDL2.5-2N	End plate, Separation plate	Dark Beige	1782340000	4032248176564	20
ZAP ZDL2.5-2	End plate	Dark Beige	1718370000	4008190364830	20
ZAP ZDUB	End plate	Dark Beige	1704750000	4008190948405	50
ZAP ZDU4-2	End plate	Dark Beige	1770400000	4032248135233	50
ZAP ZDU4-2/4AN	End plate	Dark Beige	1807010000	4032248279357	50
ZAP ZDU6-2	End plate	Dark Beige	1771440000	4032248169719	50
ZAP/TW ZDKPE2.5-2	End plate, Separation plate	Dark Beige	1805960000	4032248280216	25
ZAP/TW7	End plate, Separation plate	Dark Beige	1706110000	4008190915452	50
ZAP/TW4/4AN	End plate, Separation plate	Dark Beige	7904210000	4008190576035	20
ZAP/TW6/3AN	End plate, Separation plate	Dark Beige	7907370000	4008190576127	20
AP ZDTR2.5	End plate	Dark Beige	1745420000	4032248002788	20
ZAP ZMAK2.5	End plate	Dark Beige	1768010000	4032248115334	10
ZAP TNHE/ZSI2.5	End plate	Dark Beige	1610840000	4008190263379	25
ZAP/TW 2 DB	End plate, Separation plate	Dark Beige	1608770000	4008190190880	50
ZAP/TW ZDT2.5/2	End plate, Separation plate	Dark Beige	1816110000	4032248370689	50
ZAP/TW ZDU/ZPE 2.5N/4AN	End plate, Separation plate	Dark Beige	1933810000	4032248587148	50
ZAP/TW ZT2.5/2AN	End plate, Separation plate	Dark Beige	1816030000	4032248370603	50
ZAP/TW ZT2.5/3AN	End plate, Separation plate	Dark Beige	1816050000	4032248370627	50
ZAP/TW ZT2.5/4AN/2	End plate, Separation plate	Dark Beige	1816070000	4032248370641	50
ZAP/TW ZT4/2AN	End plate, Separation plate	Dark Beige	1855220000	4032248396528	50



Spring connection with tension clamp
technology (Z-Series) – Accessories –
Cross-connectors

Type	Product type	Colour	Order No.	EAN	Qty.
ZQV 1.5/2	Cross-connector	Yellow	1776120000	4032248200139	60
ZQV 1.5/3	Cross-connector	Yellow	1776130000	4032248200153	60
ZQV 1.5/4	Cross-connector	Yellow	1776140000	4032248200160	60
ZQV 1.5/5	Cross-connector	Yellow	1776150000	4032248236336	20
ZQV 1.5/10	Cross-connector	Yellow	1776200000	4032248200177	20
ZQV 1.5N/R3.5/2 GE	Cross-connector	Yellow	1754210000	4032248027422	50
ZQV 1.5N/R3.5/10 GE	Cross-connector	Yellow	1754290000	4032248027415	20
ZQV 2.5/2	Cross-connector	Yellow	1608860000	4008190123680	60
ZQV 2.5N/2 GE	Cross-connector	Yellow	1693800000	4008190883621	60
ZQV 2.5/3	Cross-connector	Yellow	1608870000	4008190061630	60
ZQV 2.5N/3 GE	Cross-connector	Yellow	1693810000	4008190883645	60
ZQV 2.5/4	Cross-connector	Yellow	1608880000	4008190082208	60
ZQV 2.5N/4 GE	Cross-connector	Yellow	1693820000	4008190883652	60
ZQV 2.5/5	Cross-connector	Yellow	1608890000	4008190065713	20
ZQV 2.5N/5 GE	Cross-connector	Yellow	1693830000	4008190883669	20
ZQV 2.5/6	Cross-connector	Yellow	1608900000	4008190149840	20
ZQV 2.5N/6 GE	Cross-connector	Yellow	1693840000	4008190883676	20
ZQV 2.5/7	Cross-connector	Yellow	1608910000	4008190159665	20
ZQV 2.5N/7 GE	Cross-connector	Yellow	1693850000	4008190883683	20
ZQV 2.5/8	Cross-connector	Yellow	1608920000	4008190061531	20
ZQV 2.5N/8 GE	Cross-connector	Yellow	1693860000	4008190883690	20
ZQV 2.5/9	Cross-connector	Yellow	1608930000	4008190117009	20
ZQV 2.5N/9 GE	Cross-connector	Yellow	1693870000	4008190883706	20
ZQV 2.5/10	Cross-connector	Yellow	1608940000	4008190099060	20
ZQV 2.5N/10 GE	Cross-connector	Yellow	1693880000	4008190883720	20
ZQV 2.5/50	Cross-connector	Yellow	1697540000	4008190883256	10
ZQV 2.5N/50 GE	Cross-connector	Yellow	1693890000	4008190883737	5
ZQV 4/2 GE	Cross-connector	Yellow	1608950000	4008190263225	60
ZQV 4N/2 GE	Cross-connector	Yellow	1758250000	4032248169795	60
ZQV 4/3 GE	Cross-connector	Yellow	1608960000	4008190263232	60
ZQV 4N/3 GE	Cross-connector	Yellow	1762630000	4032248169788	60
ZQV 4/4 GE	Cross-connector	Yellow	1608970000	4008190263249	60
ZQV 4N/4 GE	Cross-connector	Yellow	1762620000	4032248169771	60
ZQV 4/5 GE	Cross-connector	Yellow	1608980000	4008190263256	20
ZQV 4/10 GE	Cross-connector	Yellow	1609030000	4008190263300	20
ZQV 4N/10 GE	Cross-connector	Yellow	1758260000	4032248169764	20
ZQV 6/2 GE	Cross-connector	Yellow	1627850000	4008190200428	60
ZQV 6/3 GE	Cross-connector	Yellow	1627860000	4008190200435	60
ZQV 6/4 GE	Cross-connector	Yellow	1627870000	4008190200442	60
ZQV 6N/2	Cross-connector	Yellow	1906210000	4032248528653	60
ZQV 6N/3	Cross-connector	Yellow	1906220000	4032248528660	60
ZQV 6N/4	Cross-connector	Yellow	1906230000	4032248528677	60
ZQV 6/32 GE	Cross-connector	Yellow	1733640000	4008190994334	10
ZQV 10/2	Cross-connector	Yellow	1739680000	4008190957131	25
ZQV 16/2	Cross-connector	Yellow	1739690000	4008190957148	25
ZQV 35/2	Cross-connector	Yellow	1739700000	4008190957155	10



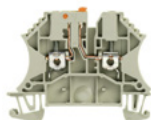
Screw connection with clamping-yoke technology (W-Series) – WDU feed-through terminal blocks

Type	Rated voltage / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
WDU 1.5/R3.5	400 V / 17.5 A	0.13 / 1.5 mm ²	Dark Beige	1753280000	4032248020737	100
WDU 1.5/ZZ	800 V / 17.5 A	0.13 / 2.5 mm ²	Dark Beige	1031400000	4008190148546	100
WDU 2.5	800 V / 24 A	0.05 / 4 mm ²	Dark Beige	1020000000	4008190099633	100
WDU 2.5 BL	800 V / 24 A	0.05 / 4 mm ²	Blue	1020080000	4008190163235	100
WDU 2.5N	500 V / 24 A	0.05 / 4 mm ²	Dark Beige	1023700000	4008190103484	100
WDU 2.5/1.5/ZR	800 V / 24 A	0.05 / 4 mm ²	Dark Beige	1024700000	4008190008833	100
WDU 4	800 V / 32 A	0.13 / 6 mm ²	Dark Beige	1020100000	4008190150617	100
WDU 4 BL	800 V / 32 A	0.13 / 6 mm ²	Blue	1020180000	4008190185237	100
WDU 4/ZR	800 V / 32 A	0.05 / 6 mm ²	Dark Beige	1905140000	4032248523399	50
WDU 4N	500 V / 32 A	0.13 / 6 mm ²	Dark Beige	1042600000	4032248273218	100
WDU 6	800 V / 41 A	0.22 / 10 mm ²	Dark Beige	1020200000	4008190163440	100
WDU 6 BL	800 V / 41 A	0.22 / 10 mm ²	Blue	1020280000	4008190100032	100
WDU 10	1000 V / 57 A	1.31 / 16 mm ²	Dark Beige	1020300000	4008190068868	50
WDU 10 BL	1000 V / 57 A	1.31 / 16 mm ²	Blue	1020380000	4008190166359	50
WDU 16	1000 V / 76 A	0.82 / 25 mm ²	Dark Beige	1020400000	4008190127794	50
WDU 16 BL	1000 V / 76 A	0.82 / 25 mm ²	Blue	1020480000	4008190126261	50
WDU 16N	690 V / 76 A	1.5 / 25 mm ²	Dark Beige	1036100000	4008190273217	50
WDU 35	1000 V / 125 A	2.5 / 50 mm ²	Dark Beige	1020500000	4008190077013	40
WDU 35 BL	1000 V / 125 A	2.5 / 50 mm ²	Blue	1020580000	4008190047160	40
WDU 35N	500 V / 125 A	2.5 / 50 mm ²	Dark Beige	1040400000	4008190351816	20
WDU 50N	1000 V / 150 A	10 / 70 mm ²	Dark Beige	1820840000	4032248318117	10
WDU 70N/35	1000 V / 192 A	16 / 95 mm ²	Dark Beige	9512190000	4008190403874	10
WDU 70/95	1000 V / 232 A	13.3 / 120 mm ²	Dark Beige	1024600000	4008190105990	10
WDU 95N/120N	1000 V / 269 A	16 / 150 mm ²	Dark Beige	1820550000	4032248369300	5
WDU 95N/120N BL	1000 V / 269 A	16 / 150 mm ²	Blue	1820560000	4032248369614	5
WDU 120/150	1000 V / 269 A	33.63 / 150 mm ²	Dark Beige	1024500000	4008190164768	10



Screw connection with clamping-yoke technology (W-Series) – WPE PE terminal blocks

Type	Rated voltage to adjoining terminal / Rated short-time current	Clamping range / max.	Colour	Order No.	EAN	Qty.
WPE 1.5/ZZ	800 V / 180 A (1.5 mm ²)	0.13 / 2.5 mm ²	green / yellow	1016500000	4008190170738	100
WPE 2.5	800 V / 300 A (2.5 mm ²)	0.05 / 4 mm ²	green / yellow	1010000000	4008190143640	100
WPE 2.5N	500 V / 300 A (2.5 mm ²)	0.05 / 4 mm ²	green / yellow	1016200000	4008190018702	100
WPE 4	800 V / 480 A (4 mm ²)	0.13 / 6 mm ²	green / yellow	1010100000	4008190039820	100
WPE 4/ZR	800 V / 480 A (4 mm ²)	0.05 / 6 mm ²	green / yellow	1905120000	4032248523375	50
WPE 4/ZZ	800 V / 480 A (4 mm ²)	0.05 / 6 mm ²	green / yellow	1905130000	4032248523382	50
WPE 4N	500 V / 480 A (4 mm ²)	0.13 / 6 mm ²	green / yellow	1042700000	4032248273232	100
WPE 6	800 V / 720 A (6 mm ²)	0.08 / 10 mm ²	green / yellow	1010200000	4008190090098	50
WPE 10	1000 V / 1200 A (10 mm ²)	1.31 / 16 mm ²	green / yellow	1010300000	4008190031251	50
WPE 16	1000 V / 1920 A (16 mm ²)	1.5 / 25 mm ²	green / yellow	1010400000	4008190126674	50
WPE 16N	400 V / 1920 A (16 mm ²)	1.5 / 25 mm ²	green / yellow	1019100000	4008190273248	50
WPE 35	800 V / 4200 A (35 mm ²)	2.5 / 35 mm ²	green / yellow	1010500000	4008190112806	25
WPE 35N	400 V / 4200 A (35 mm ²)	2.5 / 50 mm ²	green / yellow	1717740000	4008190351854	20
WPE 50N	1000 V / 6000 A (50 mm ²)	5.26 / 70 mm ²	green / yellow	1846040000	4032248394548	10
WPE 70N/35	1000 V / 8400 A (70 mm ²)	16 / 95 mm ²	green / yellow	9512200000	4008190403881	10
WPE 70/95	1000 V / 11400 A (95 mm ²)	13.3 / 120 mm ²	green / yellow	1037300000	4008190495664	10
WPE 95N/120N	1000 V / 11400 A (95 mm ²)	16 / 150 mm ²	green / yellow	1846030000	4032248394531	5
WPE 120/150	1000 V / 14400 A (120 mm ²)	33.62 / 150 mm ²	green / yellow	1019700000	4008190495671	10



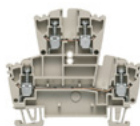
Screw connection with clamping-yoke technology (W-Series) – WTR - disconnect terminal blocks

Type	Rated voltage / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
WTR 2.5	500 V / 24 A	0.05 / 4 mm ²	Dark Beige	1855610000	4032248458417	100
WTR 2.5 BL	500 V / 24 A	0.05 / 4 mm ²	Blue	8731640000	4032248471447	100
WTR 2.5/ZZ	400 V / 14 A	0.13 / 4 mm ²	Dark Beige	1039900000	4008190912468	100
WTR 4	400 V / 32 A	0.22 / 6 mm ²	Dark Beige	7910180000	4008190576882	50
WTR 4 BL	400 V / 32 A	0.22 / 6 mm ²	Blue	7910190000	4008190576875	50
WTR 4/ZR	500 V / 27 A	0.05 / 6 mm ²	Dark Beige	1905080000	4032248523337	50
WTR 4/ZZ	500 V / 27 A	0.05 / 6 mm ²	Dark Beige	1905090000	4032248523344	50
WDTR 2.5	400 V / 10 A	0.05 / 4 mm ²	Dark Beige	9528070000	4008190899028	25
WDTR 2.5 BL	400 V / 10 A	0.05 / 4 mm ²	Blue	9528080000	4008190349806	25



Screw connection with clamping-yoke technology (W-Series) – WDK - disconnect terminal blocks

Type	Rated voltage / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
WDK 2.5/TR-DU	690 V / 24 A	0.5 / 4 mm ²	Dark Beige	1247290000	4050118038323	50
WDK 2.5/TR-DU-PE	690 V / 24 A	0.5 / 4 mm ²	Dark Beige	1247420000	4050118038163	50



Screw connection with clamping-yoke technology (W-Series) – WDK two-tier terminal blocks

Type	Rated voltage / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
WDK 2.5	400 V / 24 A	0.05 / 4 mm ²	Dark Beige	1021500000	4008190169527	100
WDK 2.5 BL	400 V / 24 A	0.05 / 4 mm ²	Blue	1021580000	4008190038991	100
WDK 2.5DU-PE	400 V / 24 A	0.05 / 4 mm ²	Dark Beige	1036400000	4008190297374	100
WDK 2.5 ZQV	400 V / 24 A	0.05 / 4 mm ²	Dark Beige	1041100000	4008190972332	100
WDK 2.5N	800 V / 24 A	0.05 / 4 mm ²	Dark Beige	1041600000	4032248138807	100
WDK 2.5V	400 V / 24 A	0.05 / 4 mm ²	Dark Beige	1022300000	4008190082031	100
WDK 4N	800 V / 32 A	0.13 / 6 mm ²	Dark Beige	1041900000	4032248138814	100
WDK 10	800 V / 57 A	1.5 / 16 mm ²	Dark Beige	1186740000	4050118024616	50



Screw connection with clamping yoke technology (W-Series) – WDK two-tier PE terminal blocks

Type	Rated voltage to adjoining terminal / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
WDK 2.5PE	400 V /	0.05 / 4 mm ²	green / yellow	1036300000	4008190297565	100
WDK 2.5N PE	800 V /	0.05 / 4 mm ²	green / yellow	1041620000	4032248138579	100
WDK 4N PE	800 V /	0.13 / 6 mm ²	green / yellow	1041920000	4032248138562	100



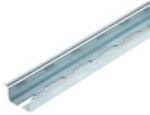
Screw connection with clamping-yoke technology (W-Series) – WSI fuse terminal blocks

Type	Operating voltage, max. / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
WSI 4	6.3 A	0.5 / 4 mm ²	Black	1886580000	4032248492060	50
WSI 4/2	6.3 A	0.5 / 6 mm ²	Black	1880430000	4032248541928	25
WSI 6	500 V / 6.3 A	0.5 / 10 mm ²	Dark Beige	1011000000	4008190105624	50
WSI 6/LD 10-36V DC/AC	36 V / 6.3 A	0.5 / 10 mm ²	Dark Beige	1011300000	4008190076115	50
WSI 6/LD 60-150V DC/AC	150 V / 6.3 A	0.5 / 10 mm ²	Dark Beige	1012300000	4008190012908	50
WSI 6/LD 250AC	250 V / 6.3 A	0.5 / 10 mm ²	Dark Beige	1012400000	4008190139834	50



Screw connection with clamping-yoke technology (W-Series) – Accessories

Type	Product type	Colour	Order No.	EAN	Qty.
WQV 2.5/2	Cross-connector	Yellow	1053660000	4008190031121	50
WQV 2.5/3	Cross-connector	Yellow	1053760000	4008190058999	50
WQV 2.5/4	Cross-connector	Yellow	1053860000	4008190049706	50
WQV 2.5/5	Cross-connector	Yellow	1053960000	4008190158446	10
WQV 2.5/10	Cross-connector	Yellow	1054460000	4008190135089	20
WQV 4/2	Cross-connector	Yellow	1051960000	4008190026486	50
WQV 4/10	Cross-connector	Yellow	1052060000	4008190054687	20
WQV 6/2	Cross-connector	Yellow	1052360000	4008190075866	50
WQV 6/10	Cross-connector	Yellow	1052260000	4008190153977	20
WQV 10/2	Cross-connector	Yellow	1052560000	4008190154943	50
WQV 10/10	Cross-connector	Yellow	1052460000	4008190152130	20
WQV 16/2	Cross-connector	Yellow	1053260000	4008190036553	50
WQV 16/10	Cross-connector	Yellow	1053360000	4008190010836	10
WQV 35/2	Cross-connector	Yellow	1053060000	4008190097349	50
WQV 35/10	Cross-connector	Yellow	1053160000	4008190026028	10
WQV 70/95/2	Cross-connector	Silver grey	1063500000	4008190028329	5
WQV 70/95/3	Cross-connector	Silver grey	1063600000	4008190187514	5
WQV 120/2	Cross-connector	Silver grey	1063300000	4008190025830	5
WQV 120/3	Cross-connector	Silver grey	1063400000	4008190141363	5
WAP 16+35 WTW 2.5-10	End plate, Separation plate	Dark Beige	1050100000	4008190079901	20
WAP 16+35 WTW 2.5-10 BL	End plate, Separation plate	Blue	1050180000	4008190013899	20
WAP 2.5-10	End plate	Dark Beige	1050000000	4008190103149	50
WAP 2.5-10 BL	End plate	Blue	1050080000	4008190136611	50
WAP WDK2.5	End plate	Dark Beige	1059100000	4008190101954	20
WAP WDK10	End plate	Dark Beige	1186720000	4050118024661	20
WAP WTR2.5/ZZ	End plate	Dark Beige	1074600000	4008190330323	20
SIHA 3/G20	Fuse holder	Beige	7921560000	4032248264643	25
WAP WDK 2.5N/TR-DU	End plate, Intermediate plate	Dark Beige	1839850000	4032248998319	50
WAP WDK2.5/4 N	End plate	Dark Beige	1084000000	4032248127351	20
WAP WDU2.5N/4N	End plate	Dark Beige	1060000000	4008190149154	50
WQV 10/3	Cross-connector	Yellow	1054960000	4008190079079	50
WQV 16N/2	Cross-connector	Yellow	1636560000	4008190272852	50
WQV 35N/2	Cross-connector	Yellow	1079200000	4008190378295	20
WQV 4/3	Cross-connector	Yellow	1054560000	4008190168971	50
WQV 4/4	Cross-connector	Yellow	1054660000	4008190095758	50
WQV 50N/2	Cross-connector	Silver grey	1834060000	4032248379859	5
WQV 6/3	Cross-connector	Yellow	1054760000	4008190174163	50
WQV 6/4	Cross-connector	Yellow	1054860000	4008190180799	50
WQV 70N/2	Cross-connector	Silver grey	9512240000	4008190403928	5
WQV 95N/120N/2	Cross-connector	Silver grey	1826890000	4032248329946	5



Accessories – terminal rails

Type	Product type	Width / Height / Depth	Surface finish	Pre-punched mounting rail	Order No.	EAN	Qty.
TS 35X15/LL 2M/ST/ZN	Mounting rail	35 / 35 / 15 mm	galvanized, chromium-plated	Yes	0236500000	4008190183967	2
TS 35X7.5/LL 2M/ST/ZN	Mounting rail	35 / 35 / 7.5 mm	galvanized, chromium-plated	Yes	0514500000	4008190046019	2



Practical benefits for effective work processes

Professional tools

Our range includes proficient manual tools for cutting, stripping, crimping, testing and screwing. The assortment is supplemented by tool sets that rationally and efficiently combine tools and matching accessories. Weidmüller automatic machines make constantly recurring tasks easier and save valuable time.

Your benefits at a glance:

- Our tools certification ensures increased safety and handling
- Flexibility of shape and function
- Superior efficiency thanks to sophisticated ergonomics and the capability to complete multiple actions in a single operation
- Profitable combination of products and tools from a single source

Systemised marking

Software, Markers, Printers

Through our process of continuous improvement, we have developed a unique, complete labelling solution consisting of software, markers and printers – so we can now offer the right marking solution for each of our products. Our harmonised product line is a systemised approach to labelling that provides you with a solution for all identification needs in and around the electrical cabinet.

MultiCard concept

260 MultiCard variants for the marking of terminal blocks, wires, cables and devices, printable with our PrintJet ADVANCED printer or plotter systems and setting the standard for modern, innovative marking systems.

MultiMark concept

Smart all-in-one marking system for seamless labelling of connectors, wires, cables or devices using the THM MultiMark thermotransfer printer.



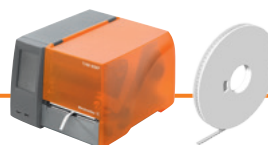
Cutting



Stripping



Crimping



MultiMark



MultiCard





Cutting tools

Type	Copper cable - flexible, max.	Stranded aluminium cable, max (mm ²)	Order No.	EAN	Qty.
KT 8	16 mm ²	16 mm ²	9002650000	4008190020163	1
KT 22	95 mm ²	70 mm ²	1157830000	4032248945528	1
KT 45 R	400 mm ²	400 mm ²	9202040000	4032248482160	1



Stripping tools

Type	Conductor cross-section, min.	Stripping length, max.	Cable type	Order No.	EAN	Qty.
STRIPAX	0.08...10 mm ²	25 mm	Flexible and solid conductors with PVC insulation	9005000000	4008190072506	1
STRIPAX 16	6...16 mm ²	25 mm	Flexible and solid conductors with PVC insulation	9005610000	4008190183875	1
STRIPAX ULTIMATE	0.25...6 mm ²	25 mm	Flexible and solid conductors with halogen-free insulation	1468880000	4050118274158	1



Sheathing strippers

Type	Min. conductor diameter	Cut depth	Cable type	Order No.	EAN	Qty.
AM 16	5...17 mm	0.5 - 2.5 mm ²	Round cable	9204190000	4032248608133	1
AM 25	6...25 mm	adjustable up to 4.5 mm	PVC round cable	9001540000	4008190138271	1



stripax[®] plus 2.5 – crimping and stripping tool

Type	Crimping range, min.	Length	Weight	Order No.	EAN	Qty.
STRIPAX PLUS 2.5	0.5...2.5 mm ²		260 g	9020000000	4008190067267	1



PZ crimping tools

Type	Crimping range, min.	Length	Weight	Order No.	EAN	Qty.
PZ 6 Roto	0.14...6 mm ²		428 g	9014350000	4008190406615	1
PZ 6 ROTO L	0.14...6 mm ²		428 g	1444050000	4050118248593	1
CRIMP-SET PZ 6 ROTO L			1760 g	9028680000	4032248224746	1
PZ 10 HEX	0.14...10 mm ²		600 g	1445070000	4050118250312	1
PZ 10 SQR	0.14...10 mm ²		600 g	1445080000	4050118250152	1
PZ 16	6...16 mm ²		418 g	9012600000	4008190035440	1
PZ 50	25...50 mm ²		730 g	9006450000	4008190095796	1



HTI and CTI crimping tools

Type	Crimping range, min.	Length	Weight	Order No.	EAN	Qty.
CTI 6	0.5...6 mm ²		730 g	9006120000	4008190044527	1
CTX CM 1.6/2.5	0.14...4 mm ²		730 g	9018490000	4008190884598	1



stripax[®] plus 2.5 – crimping and stripping tool – Accessories

Type	Conductor cross-section	Colour code	Colour	Order No.	EAN	Qty.
H0,25/12 HBL	0.25 mm ²	Weidmüller	Light Blue	9025760000	4008190010027	500
H0,34/12 TK	0.34 mm ²	Weidmüller	Turquoise	9025770000	4008190067960	500
H0,5/14 OR	0.5 mm ²	Weidmüller	Orange	0690700000	4008190015770	500
H0,5/14 OR BD	0.5 mm ²	Weidmüller	Orange	9004270000	4008190091774	500
H0,75/14 W	0.75 mm ²	Weidmüller	White	0462900000	4008190033248	500
H0,75/14 W BD	0.75 mm ²	Weidmüller	White	9004290000	4008190006778	500
H1,0/14 GE	1 mm ²	Weidmüller	Yellow	0463000000	4008190024697	500
H1,0/14 GE BD	1 mm ²	Weidmüller	Yellow	9004320000	4008190167523	500
H1,5/14 R	1.5 mm ²	Weidmüller	Red	0463100000	4008190065089	500
H1,5/14 R BD	1.5 mm ²	Weidmüller	Red	9004340000	4008190080723	500
H1,5/14D SW	1.5 mm ²	DIN	Black	9019120000	4008190153793	500
H2,5/14D BL BD	2.5 mm ²	DIN	Blue	9004360000	4008190083397	500
H2,5/15D BL	2.5 mm ²	DIN	Blue	9019160000	4008190028732	500
H6,0/20 SW	6 mm ²	Weidmüller	Black	0533500000	4008190183905	100
H10,0/22 EB	10 mm ²	Weidmüller	Ivory	0534200000	4008190033460	100
H16,0/22 GN	16 mm ²	Weidmüller	Green	0565900000	4008190022181	100
H25,0/30 BR	25 mm ²	Weidmüller	Brown	0317000000	4008190158231	50
H35,0/30 BE	35 mm ²	Weidmüller	Beige	0317200000	4008190023904	50

Screwdrivers



Type	Form	Blade width (B) / Blade thickness (A)	Length	Order No.	EAN	Qty.
SDS 0.6X3.5X100	Slotted	3.5 mm / 0.6 mm		9008330000	4032248056286	1
SD Set S2.5-5.5/PH1/2	Slotted - crosshead			9009740000	4032248267996	1
SDI Set S2.5-5.5/PH1/2	Slotted and crosshead			9009730000	4032248267972	1

SlimLine screwdrivers



Type	Form	Blade width (B) / Blade thickness (A)	Length	Order No.	EAN	Qty.
SDIS SL 0.6X3.5X100	Slotted	3.5 mm / 0.6 mm		1274660000	4050118072631	1
SDI SL S3.5-6.5/PH1/2	Slotted and crosshead			1274750000	4050118073201	1

Torque screwdrivers



Type	Description of article	Order No.	EAN	Qty.
DMS MANUELL 0,5-1,7	Torque screwdriver, from 0.5-1.7 Nm	9918370000	4032248388332	1
WK S 0,6x3,5	Interchangeable bit for slotted screws, size 0.6x3.5	9918540000	4032248388905	1
WK S 0,8x4,0	Interchangeable bit for slotted screws, size 0.8x4	9918550000	4032248388912	1

Voltage testers



Type	Description of article	Rated voltage	Input resistance, voltage	Order No.	EAN	Qty.
DIGI CHECK PRO	Voltage tester up to 690 V/ 100 Hz LCD	0.30 V / 690 V AC/DC	On operating the double switch $\geq 300 \text{ k}\Omega$	9918870000	4032248405756	1



MultiCard – Terminal markers

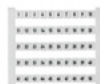
Type	Colour	Width	Height	Order No.	EAN	Qty.
DEK 5/3.5 MC NE WS	White	3.5 mm	5 mm	1755270000	4032248017348	500
DEK 5/5 MC NE WS	White	5 mm	5 mm	1609801044	4008190397111	1000
DEK 5/5 PLUS MC NE WS	White	5 mm	5 mm	1854490000	4032248393596	1000
DEK 5/6 MC NE WS	White	6 mm	5 mm	1609820000	4008190203436	1000
DEK 5/6 PLUS MC NE WS	White	6 mm	5 mm	1011320000	4032248717644	1000
DEK 5/6.5 MC NE WS	White	6.5 mm	5 mm	1609840000	4008190203429	900
DEK 5/8 MC NE WS	White	8 mm	5 mm	1856740000	4032248400850	800
DEK 5/8 PLUS MC NE WS	White	8 mm	5 mm	1046350000	4032248782055	800
WS 8/5 MC NE WS	White	5 mm	8 mm	1640740000	4008190279103	720
WS 8/5 PLUS MC NE WS	White	5 mm	8 mm	1951870000	4032248631605	600
WS 10/3.5 PLUS MC NE WS	White	3.5 mm	10 mm	2003760000	4050118424454	960
WS 10/5 MC NE WS	White	5 mm	10 mm	1635000000	4008190261948	720
WS 10/5 M PLUS MC NE WS	White	5 mm	10 mm	2003770000	4050118424447	600
WS 10/5 M MC NE WS	White	5 mm	10 mm	1792000000	403224823862	720
WS 10/6 MC NE WS	White	6 mm	10 mm	1828450000	4032248350513	600
WS 10/8 PLUS MC NE WS	White	8 mm	10 mm	1905950000	4032248528103	420
WS 12/5 MC NE WS	White	5 mm	12 mm	1609860000	4008190203481	720
WS 12/6.5 MC NE WS	White	6.5 mm	12 mm	1609920000	4008190203511	540
WS 12/6 MC NE WS	White	6 mm	12 mm	1609900000	4008190203467	600
WS 12/8 PLUS MC NE WS	White	8 mm	12 mm	1906000000	4032248528158	420



MultiCard – Terminal markers MultiFit

Type	Colour	Width	Height	Application/manufacture	Order No.	EAN	Qty.
MF 10/5 MC NE WS	White	5 mm	10 mm	Phoenix, Wieland, Legrand, Telemecanique, Entrelec	1677160000	4008190475505	600
MF 10/6 MC NE WS	White	6 mm	10 mm	Phoenix, Wieland, Legrand, Telemecanique, Entrelec	1677220000	4008190475529	600
MF 5/5 MC NE WS	White	5 mm	5 mm	Phoenix	1816250000	4032248306206	500

Dekafix printed cards – Terminal markers



Type	Colour	Width	Height	Order No.	EAN	Qty.
DEK 5 FW 1-50	White	5 mm	5 mm	0473460001	4008190135157	500
DEK 5 FWZ 1-10	White	5 mm	5 mm	0523060001	4008190021726	500
DEK 5 FWZ 11-20	White	5 mm	5 mm	0523060011	4008190112219	500
DEK 5 FWZ 21-30	White	5 mm	5 mm	0523060021	4008190129897	500

MultiCard – WAD - Terminal markers



Type	Colour	Height	Width	Order No.	EAN	Qty.
WAD 5 MC NE WS	White	33.3 mm	5 mm	1112910000	4032248891689	48
WAD 8 MC NE WS	White	33.3 mm	8 mm	1112940000	4032248891825	48

MultiCard – ELS inlay tags



Type	Colour	Height	Width	Additional text	Order No.	EAN	Qty.
ELS 6/30 MC NE WS	White	30 mm	6 mm	FOR WKM 8/30 / EM 8/30	1045570000	4032248779475	80
ELS 7/40 MC NE WS	White	40 mm	7 mm	FOR SCHAT 5 S	1045640000	4032248836086	40
ELS 16/40 MC NE WS	White	40 mm	16 mm	FOR SCHAT 5/ WKM 18/43	1045620000	4032248779611	40

SCHAT – Group tag carriers



Type	Colour	Height	Width	Order No.	EAN	Qty.
SCHAT 5	Beige	44.5 mm	19.5 mm	0292460000	4008190105440	20
SCHAT 5 S	Beige	44.5 mm	9.5 mm	1631930000	4008190206680	20

EM – Terminal markers



Type	Colour	Width	Height	Additional text	Order No.	EAN	Qty.
EM 8/30	Transparent	7.2 mm	32.4 mm	ZEW and WEW (8mm)	1806120000	4032248275298	50



MultiCard – SlimFix X – Wire and cable markers

Type	Colour	Conductor O.D.	Cross-section for connected wire	Order No.	EAN	Qty.
SFX 9/24 S MC NE WS	White	7 - 40 mm	16 - 500 mm ²	1323440000	4050118125894	120
SFX 9/24 MC NE WS V2	White	7 - 40 mm	16 - 500 mm ²	1852490000	4032248385461	160
SFX 9/24 MC NE GE V2	Yellow	7 - 40 mm	16 - 500 mm ²	1852460000	4032248385430	160
SFX 10/23 MC NE WS V2	White	7 - 40 mm	16 - 500 mm ²	1852390000	4032248385362	160
SFX 10/23 MC NE GE V2	Yellow	7 - 40 mm	16 - 500 mm ²	1852360000	4032248385331	160
SFX 11/60 MC NE WS	White	7 - 40 mm	16 - 500 mm ²	1860120000	4032248416554	60
SFX 11/60 MC NE GE	Yellow	7 - 40 mm	16 - 500 mm ²	1860150000	4032248416585	60



MultiCard – SlimFix – Cable markers

Type	Colour	Conductor O.D.	Cross-section for connected wire	Order No.	EAN	Qty.
SF 1/12 MC NE WS V2	White	1.7 - 2.1 mm	0.5 - 0.75 mm ²	1919390000	4032248555734	400
SF 2/12 MC NE WS V2	White	2.2 - 2.9 mm	0.75 - 1.5 mm ²	1919490000	4032248555789	400
SFC 0/12 MC NE WS	White	1.5 - 2.5 mm	0.5 - 1 mm ²	1813130000	4032248296767	200
SFC 1/12 MC NE WS	White	2 - 3.5 mm	0.75 - 2.5 mm ²	1747320001	4008190995478	200
SFC 2/12 MC NE WS	White	3 - 5 mm	3 - 4 mm ²	1758320001	4032248019427	120



MultiCard – TM-I – Insert markers

Type	Colour	Height	Width	Order No.	EAN	Qty.
TM-I 12 MC NE WS	White	12 mm	4 mm	1718411044	4008190348977	320
TM-I 15 MC NE WS	White	15 mm	4 mm	1609981044	4008190914783	400
TM-I 18 MC NE WS	White	18 mm	4 mm	1718431044	4008190349011	320
TM-I 20 MC NE WS	White	20 mm	4 mm	1680411044	4008190914769	400

TM sleeves



Type	Colour	Conductor O.D.	Cross-section for connected wire	Order No.	EAN	Qty.
TM 201/12 VO	Transparent	1.5 - 2.5 mm	0.25 - 1.5 mm ²	1798640000	4032248243365	1000
TM 201/15 VO	Transparent	1.5 - 2.5 mm	0.25 - 1.5 mm ²	1798620000	4032248243358	1000
TM 201/18 VO	Transparent	1.5 - 2.5 mm	0.25 - 1.5 mm ²	1798600000	4032248243341	1000
TM 201/20 VO	Transparent	1.5 - 2.5 mm	0.25 - 1.5 mm ²	1798580000	4032248243334	1000
TMX 18 HF/HB	Transparent	10 - 317 mm	16 - 150 mm ²	1748820000	4008190993870	500



MultiCard – Device markers

Type	Colour	Width	Height	Order No.	EAN	Qty.
CC 15/27 K MC NE WS	White	27 mm	15 mm	1876640000	4032248467150	80
CC 30/60 K MC NE WS	White	60 mm	30 mm	1934390000	4032248590933	30
CC 85/54 K MC NE WS	White	54 mm	85 mm	1138430000	4032248919925	10
ESG 6/15 K MC NE WS	White	6 mm	15 mm	1880100000	4032248478781	200
ESG 6/17 K MC NE WS	White	6 mm	17 mm	1880120000	4032248478804	200
ESG 9/17 K MC NE WS	White	9 mm	17 mm	1674760000	4008190447649	200
ESG 9/17 K MC NE GE	Yellow	9 mm	17 mm	1753500000	4032248010738	200
SM 27/18 K MC NE WS	White	27 mm	18 mm	1707270000	4008190925116	80
SM 27/18 MC NE WS	White	27 mm	18 mm	1699860000	4008190892302	80



TwinMark – Wire and cable markers

Type	Colour	Length	Conductor O.D.	Cross-section for connected wire	Order No.	EAN	Qty.
HSS-HF 3/16 2.8-4.2/25Y			2.8 - 4.2 mm	1.5 - 4 mm ²	1961980000	4032248642670	8000
HSS-HF 2.4-4.8 EL Y13M	Yellow	13000 mm	2.4 - 4.8 mm	0.75 - 4 mm ²	1423240000	4050118227697	1
HSS-HF 2.4-4.8 EL W13M	White	13000 mm	2.4 - 4.8 mm	0.75 - 4 mm ²	1423350000	4050118227741	1



WKM – cable markers

Type	Product type	Height	Width	Order No.	EAN	Qty.
WKM 18/43	Conductor and cable markers	43 mm	18 mm	1610700000	4008190204488	50
WKM 8/30	Conductor and cable markers	30 mm	8 mm	1631910000	4008190206666	50
WKM 8/20	Conductor and cable markers	20 mm	8 mm	1753490000	4032248010615	50



MultiMark – Terminal markers DEK, WS

Type	Colour	Height	Width	Order No.	EAN	Qty.
DEK 5/3.5 MM WS	White	5 mm	3.5 mm	2007100000	4050118391992	1000
DEK 5/5 MM WS	White	5 mm	5 mm	2007110000	4050118391862	800
DEK 5/6 MM WS	White	5 mm	6 mm	2007120000	4050118392104	600
DEK 5/8 MM WS	White	5 mm	8 mm	2007130000	4050118392012	500
WS 8/5 MM WS	White	8 mm	5 mm	2007150000	4050118392029	800
WS 12/3.5 MM WS	White	12 mm	3.5 mm	2007180000	4050118392203	1000
WS 12/5 MM WS	White	12 mm	5 mm	2007190000	4050118392036	800
WS 12/6 MM WS	White	12 mm	6 mm	2007200000	4050118391886	600

MultiMark – TM-I Insert markers



Type	Colour	Height	Width	Order No.	EAN	Qty.
TM-I 18 MM WS	White	18 mm	4 mm	2005470000	4050118390223	2000
TM-I 20 MM WS	White	20 mm	4 mm	2005490000	4050118390087	2000

MultiMark – SFX cable markers



Type	Colour	Height	Width	Order No.	EAN	Qty.
SFX 11/60 MM GE	Yellow	60 mm	11 mm	2005400000	4050118390209	1000

MultiMark – Device markers



Type	Colour	Height	Width	Order No.	EAN	Qty.
THM MT30X 15/6 GE	Yellow	15 mm	6 mm	1753231687	4032248008414	1
ESG 9/17 MM GR	Grey	17 mm	9 mm	2005230000	4050118390629	3000
CC 85/54 MM WS	White	54 mm	85 mm	2005270000	4050118390834	450



MultiMark – THM MMP - thermal transfer printer

Type	Software	Marker type	Order No.	EAN	Qty.
THM MMP	M-Print® PRO	MultiMark, Shrink-fit sleeves, Label reel	2430920000	4050118440973	1



Ink ribbon

Type	Length	Width	Order No.	EAN	Qty.
RIBBON MM 76/360 SW	360000 mm	76 mm	2005080000	4050118389951	1
RIBBON MM-TB 25/360 SW	360000 mm	25 mm	2005090000	4050118390216	1



PrintJet ADVANCED – Ink-jet printer

Type	Software	Marker type	Order No.	EAN	Qty.
PRINTJET ADVANCED 230V	M-Print® PRO	Multicard, MetalliCard	1324380000	4050118127867	1



PrintJet ADVANCED – Accessories

Type	Product type	Colour	Order No.	EAN	Qty.
PJ ADV TNTK INK C	Ink tank	Cyan	1338680000	4050118143232	1
PJ ADV TNTK INK M	Ink tank	Magenta	1338670000	4050118143324	1
PJ ADV TNTK INK Y	Ink tank	Yellow	1338650000	4050118143225	1
PJ ADV TNTK INK K	Ink tank	Black	1338690000	4050118143300	1
PJ ADV TNTK INK SET	Ink tank	Yellow, Black, Cyan, Magenta	1338720000	4050118143317	1



Cable ties

Type	Colour	Height	Width	Order No.	EAN	Qty.
CB 200/4.8 BLACK	Black	200 mm	4.8 mm	1697910000	4008190882983	100
CB 290/4.5 BLACK	Black	290 mm	4.5 mm	1697920000	4008190882990	100
CB 365/7.5 BLACK	Black	365 mm	7.5 mm	1697940000	4008190883010	100
CB 290/4.5 NATUR	Natural	290 mm	4.8 mm	1278900000	4008190094423	100



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RockStar® – heavy-duty connectors

Connections outside the switch cabinet frequently have to withstand extreme industrial or climatic conditions. Depending on the field of application, vibration and impact resistance and electromagnetic compatibility may play an important role.

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- Plug-in connectors for a broad range of industrial applications and uses
- Individual industry solutions



RockStar® ModuPlug
modular system



IP 65 housings
with standard inserts

RockStar® ModuPlug modules



Type	Rated voltage / Rated current (DIN EN 61984)	No. of poles	Wire cross-section, min. / max.	Order No.	EAN	Qty.
HDC MHP 100 FC	1000 V / 100 A	2	10...35 mm ²	1429080000	4050118233513	1
HDC MHP 100 MC	1000 V / 100 A	2	10...35 mm ²	1429060000	4050118233292	1
HDC MHX 3 FC	690 V / 40 A	3	1.5...10 mm ²	1429350000	4050118233476	1
HDC MHX 3 MC	690 V / 40 A	3	1.5...10 mm ²	1429340000	4050118233599	1
HDC MHX 4P FC	830 V / 40 A	4	1.5...6 mm ²	1428970000	4050118233308	1
HDC MHX 4P MC	830 V / 40 A	4	1.5...6 mm ²	1428950000	4050118233339	1
HDC MHE 6 FC	500 V / 16 A	6	0.5...4 mm ²	1429370000	4050118233704	1
HDC MHE 6 MC	500 V / 16 A	6	0.5...4 mm ²	1429360000	4050118233605	1
HDC MHE 6P FC	830 V / 16 A	6	0.5...4 mm ²	1505660000	4050118314106	1
HDC MHE 6P MC	830 V / 16 A	6	0.5...4 mm ²	1505650000	4050118314113	1
HDC MHE 8 FC	400 V / 16 A	8	0.5...4 mm ²	1428890000	4050118233254	1
HDC MHE 8 MC	400 V / 16 A	8	0.5...4 mm ²	1428880000	4050118233247	1
HDC MHD 12 FC	250 V / 10 A	12	0.14...2.5 mm ²	1428850000	4050118233087	1
HDC MHD 12 MC	250 V / 10 A	12	0.14...2.5 mm ²	1428840000	4050118232998	1
HDC MHE 20 FC	500 V / 16 A	20	0.5...4 mm ²	1428930000	4050118233261	1
HDC MHE 20 MC	500 V / 16 A	20	0.5...4 mm ²	1428910000	4050118233322	1
HDC MHD 36 FC	250 V / 10 A	36	0.14...2.5 mm ²	1428870000	4050118233094	1
HDC MHD 36 MC	250 V / 10 A	36	0.14...2.5 mm ²	1428860000	4050118233230	1
HDC MDU				1429040000	4050118233421	1
HDC MBUS 2 FC				1429020000	4050118233506	1
HDC MBUS 2 MC				1428990000	4050118233346	1

RockStar® ModuPlug base module



Type	Number of slots	Size	Wire cross-section, min. / max.	Order No.	EAN	Qty.
HDC MF 6B AB	2	3	0.5...10 mm ²	1428920000	4050118233414	1
HDC MF 6B BA	2	3	0.5...10 mm ²	1428940000	4050118233353	1
HDC MF 10B AC	3	4	0.5...10 mm ²	1428960000	4050118233223	1
HDC MF 10B CA	3	4	0.5...10 mm ²	1428980000	4050118233278	1
HDC MF 16B AD	4	6	0.5...10 mm ²	1429010000	4050118233315	1
HDC MF 16B DA	4	6	0.5...10 mm ²	1429030000	4050118233407	1
HDC MF 24B AF	6	8	0.5...10 mm ²	1429050000	4050118233285	1
HDC MF 24B FA	6	8	0.5...10 mm ²	1429070000	4050118233520	1

RockStar® ModuPlug crimp contacts



Type	Surface finish	Material	Conductor cross-section, max.	Order No.	EAN	Qty.
HDC MHP100 F 16	silver	Copper alloy	16 mm ²	1435810000	4050118240757	10
HDC MHP100 F 25	silver	Copper alloy	25 mm ²	1435820000	4050118240801	10
HDC MHP100 M 16	silver	Copper alloy	16 mm ²	1435760000	4050118240689	10
HDC MHP100 M 25	silver	Copper alloy	25 mm ²	1435770000	4050118240573	10



Rockstar® HDC – insert, female
HA series - slimline

Type	Rated voltage / Rated current (DIN EN 61984)	Poles	Wire cross-section, min. / max.	Order No.	EAN	Qty.
HDC HA 3 FS	400 V / 16 A	3 + PE	0.5...2.5 mm ²	1498200000	4008190176556	1
HDC HA 4 FS	400 V / 16 A	4 + PE	0.5...2.5 mm ²	1498400000	4008190178741	1
HDC HA 10 FS	250 V / 16 A	10 + PE	0.5...2.5 mm ²	1650620000	4008190299293	1
HDC HA 16 FS	250 V / 16 A	16 + PE	0.5...2.5 mm ²	1650780000	4008190299408	1
HDC HA 16 FT	250 V / 16 A	16 + PE	0.25...2.5 mm ²	1896800000	4032248592401	1



Rockstar® HDC – insert, female
HE series - universal

Type	Rated voltage / Rated current (DIN EN 61984)	Poles	Wire cross-section, min. / max.	Order No.	EAN	Qty.
HDC HE 6 FS	500 V / 24 A	6 + PE	0.5...2.5 mm ²	1200200000	4008190140021	1
HDC HE 10 FS	500 V / 16 A	10 + PE	0.5...2.5 mm ²	1204100000	4008190170172	1
HDC HE 16 FS	500 V / 16 A	16 + PE	0.5...2.5 mm ²	1207700000	4008190136383	1
HDC HE 24 FS	500 V / 16 A	24 + PE	0.5...2.5 mm ²	1211300000	4008190067298	1
HDC HE 6 FP	500 V / 24 A	6 + PE		1873520000	4032248457779	1
HDC HE 10 FP	500 V / 16 A	10 + PE		1873540000	4032248458158	1
HDC HE 16 FP	500 V / 16 A	16 + PE		1873560000	4032248458172	1
HDC HE 24 FP	500 V / 16 A	24 + PE		1873580000	4032248458196	1
HDC HE 6 FT	500 V / 24 A	6 + PE	0.25...2.5 mm ²	1745760000	4008190985486	1
HDC HE 10 FT	500 V / 16 A	10 + PE	0.25...2.5 mm ²	1745770000	4008190985493	1
HDC HE 16 FT	500 V / 16 A	16 + PE	0.25...2.5 mm ²	1745780000	4008190985509	1
HDC HE 24 FT	500 V / 16 A	24 + PE	0.25...2.5 mm ²	1745790000	4008190985516	1



Rockstar® HDC – insert, female
HEE series - high density contacts

Type	Rated voltage / Rated current (DIN EN 61984)	Poles	Wire cross-section, min. / max.	Order No.	EAN	Qty.
HDC HEE 32 FC	500 V / 16 A	32 + PE	0.5...4 mm ²	1826800000	4032248330201	1
HDC HEE 46 FC	500 V / 16 A	46 + PE	0.5...4 mm ²	1826780000	4032248330188	1



Rockstar® HDC – insert, female
HD series - flexible

Type	Rated voltage / Rated current (DIN EN 61984)	Poles	Wire cross-section, min. / max.	Order No.	EAN	Qty.
HDC HD 40 FC	250 V / 10 A	40 + PE	0.14...2.5 mm ²	1601730000	4008190022006	1



Rockstar® HDC – insert, female
HDD series - compact

Type	Rated voltage / Rated current (DIN EN 61984)	Poles	Wire cross-section, min. / max.	Order No.	EAN	Qty.
HDC HDD 42 FC	250 V / 10 A	42 + PE	0.14...2.5 mm ²	1651180000	4008190299781	1



Rockstar® HDC – insert, female
HSB series - strong

Type	Rated voltage / Rated current (DIN EN 61984)	Poles	Wire cross-section, min. / max.	Order No.	EAN	Qty.
HDC HSB 6 FS	400 V / 35 A	6 + PE	0.5...6 mm ²	1498900000	4008190071417	1



Rockstar® HDC – insert
HQ series - small but powerful

Type	Rated voltage / Rated current (DIN EN 61984)	Poles	Wire cross-section, min. / max.	Order No.	EAN	Qty.
HDC HQ 5 FC	250 V / 16 A	5 + PE	0.5...4 mm ²	1912460000	4032248542055	1
HDC HQ 5 MC	250 V / 16 A	5 + PE	0.5...4 mm ²	1912440000	4032248542031	1



Rockstar® HDC – insert, male
HA series - slimline

Type	Rated voltage / Rated current (DIN EN 61984)	Poles	Wire cross-section, min. / max.	Order No.	EAN	Qty.
HDC HA 3 MS	400 V / 16 A	3 + PE	0.5...2.5 mm ²	1498100000	4008190048747	1
HDC HA 4 MS	400 V / 16 A	4 + PE	0.5...2.5 mm ²	1498300000	4008190006471	1
HDC HA 10 MS	250 V / 16 A	10 + PE	0.5...2.5 mm ²	1650610000	4008190299286	1
HDC HA 16 MS	250 V / 16 A	16 + PE	0.5...2.5 mm ²	1650770000	4008190299392	1
HDC HA 16 MT	250 V / 16 A	16 + PE	0.25...2.5 mm ²	1896830000	4032248592432	1



Rockstar® HDC – insert, male
HE series - universal

Type	Rated voltage / Rated current (DIN EN 61984)	Poles	Wire cross-section, min. / max.	Order No.	EAN	Qty.
HDC HE 6 MS	500 V / 24 A	6 + PE	0.5...2.5 mm ²	1200000000	4008190067564	1
HDC HE 10 MS	500 V / 16 A	10 + PE	0.5...2.5 mm ²	1203900000	4008190169916	1
HDC HE 16 MS	500 V / 16 A	16 + PE	0.5...2.5 mm ²	1207500000	4008190154790	1
HDC HE 24 MS	500 V / 16 A	24 + PE	0.5...2.5 mm ²	1211100000	4008190181703	1
HDC HE 6 MP	500 V / 24 A	6 + PE		1873530000	4032248457786	1
HDC HE 10 MP	500 V / 16 A	10 + PE		1873550000	4032248458165	1
HDC HE 16 MP	500 V / 16 A	16 + PE		1873570000	4032248458189	1
HDC HE 24 MP	500 V / 16 A	24 + PE		1873590000	4032248458202	1
HDC HE 6 MT	500 V / 24 A	6 + PE	0.25...2.5 mm ²	1745820000	4008190985547	1
HDC HE 10 MT	500 V / 16 A	10 + PE	0.25...2.5 mm ²	1745830000	4008190985554	1
HDC HE 16 MT	500 V / 16 A	16 + PE	0.25...2.5 mm ²	1745840000	4008190985561	1
HDC HE 24 MT	500 V / 16 A	24 + PE	0.25...2.5 mm ²	1745850000	4008190985578	1



Rockstar® HDC – insert, male
HEE series - high density contacts

Type	Rated voltage / Rated current (DIN EN 61984)	Poles	Wire cross-section, min. / max.	Order No.	EAN	Qty.
HDC HEE 32 MC	500 V / 16 A	32 + PE	0.5...4 mm ²	1826790000	4032248330195	1
HDC HEE 46 MC	500 V / 16 A	46 + PE	0.5...4 mm ²	1826770000	4032248330171	1



Rockstar® HDC – insert, male
HD series - flexible

Type	Rated voltage / Rated current (DIN EN 61984)	Poles	Wire cross-section, min. / max.	Order No.	EAN	Qty.
HDC HD 40 MC	250 V / 10 A	40 + PE	0.14...2.5 mm ²	1601710000	4008190154769	1



Rockstar® HDC – insert, male
HDD series - compact

Type	Rated voltage / Rated current (DIN EN 61984)	Poles	Wire cross-section, min. / max.	Order No.	EAN	Qty.
HDC HDD 42 MC	250 V / 10 A	42 + PE	0.14...2.5 mm ²	1651170000	4008190299774	1



Rockstar® HDC – insert, male HSB series - strong

Type	Rated voltage / Rated current (DIN EN 61984)	Poles	Wire cross-section, min. / max.	Order No.	EAN	Qty.
HDC HSB 6 MS 400 V / 35 A		6 + PE	0.5...6 mm ²	1498700000	4008190035136	1



Rockstar® HDC – kit/set

Type	Rated voltage / Rated current (DIN EN 61984)	Poles	Wire cross-section, min. / max.	Order No.	EAN	Qty.
HDC-KIT-HE 10.110	500 V / 16 A	10	0.5...2.5 mm ²	1712510000	4008190947736	1
HDC-KIT-HE 16.120	500 V / 16 A	16	0.5...2.5 mm ²	1712520000	4008190947743	1
HDC-KIT-HE 24.130	500 V / 16 A	24	0.5...2.5 mm ²	1712530000	4008190947750	1



Rockstar® HDC – IP 65 housings

Type	Design of housing	Internal thread	Order No.	EAN	Qty.
HDC 04A TOLU 1M20G	Cable entry from top, Plug housing	M 20	1788820000	4032248206360	1
HDC 04A TOLU 1PG11G	Cable entry from top, Plug housing	PG 11	1652470000	4008190402549	1
HDC 04A ALU	Bulkhead enclosure		1497600000	4008190136406	1
HDC 04A SLU 1M20G	Base enclosure	M 20	1788830000	4032248206377	1
HDC 06B TSLU 1M20G	Cable entry from side, Plug housing	M 20	1788100000	4032248205547	1
HDC 06B ALU	Bulkhead enclosure		1202100000	4008190149369	1
HDC 06B ADLU	Bulkhead enclosure		1202500000	4008190889920	1
HDC 06B SDLU 2M20G	Base enclosure	M 20	1788170000	4032248205608	1
HDC 10B ABU	Bulkhead enclosure		1205000000	4008190872960	1
HDC 10B TSLU 1M25G	Cable entry from side, Plug housing	M 25	1787580000	4032248204922	1
HDC 10B ADLU	Bulkhead enclosure		1206500000	4008190877484	1
HDC 16A ALU	Bulkhead enclosure		1664920000	4008190421625	1
HDC 16B TSBU 1M25G	Cable entry from side, Plug housing	M 25	1788180000	4032248205714	1
HDC 16B TSBU 1PG21G	Cable entry from side, Plug housing	PG 21	1656480000	4008190409494	1
HDC 40D TSBU 1M32G	Cable entry from side, Plug housing	M 32	1787000000	4032248204243	1
HDC 40D TSBU 1PG29G	Cable entry from side, Plug housing	PG 29	1656540000	4008190409555	1
HDC 16B ABU	Bulkhead enclosure		1208600000	4008190881351	1
HDC 16B DODQ 4B0	Cover for lower part of housing		1665260000	4008190421960	1
HDC 16B ALU	Bulkhead enclosure		1209700000	4008190000134	1
HDC 16B ADLU	Bulkhead enclosure		1210100000	4008190050924	1
HDC 24B TSBU 1M32G	Cable entry from side, Plug housing	M 32	1787750000	4032248205097	1
HDC 24B TSBU 1PG21G	Cable entry from side, Plug housing	PG 21	1661230000	4008190417789	1
HDC 64D TSBU 1PG29G	Cable entry from side, Plug housing	PG 29	1661320000	4008190417871	1
HDC 24B ABU	Bulkhead enclosure		1212400000	4008190083939	1
HDC 24B SBU 1PG21G	Base enclosure	PG 21	1661510000	4008190418069	1
HDC 24B ADLU	Bulkhead enclosure		1214300000	4008190083090	1
HDC 48B ADLU	Bulkhead enclosure		1222900000	4008190138004	1

Rockstar® HDC – crimp contact



Type	Surface finish	Material	Wire cross-section, min. / max.	Order No.	EAN	Qty.
HDC-C-HD-SM0.14-0.37AG	silver	Copper alloy	0.14...0.37 mm ²	1651520000	4008190400194	100
HDC-C-HD-SM0.5AG	silver	Copper alloy	0.5 mm ²	1651530000	4008190400200	100
HDC-C-HD-SM0.75-1.00AG	silver	Copper alloy	0.75...1 mm ²	1601750000	4008190134280	100
HDC-C-HD-SM1.5AG	silver	Copper alloy	1.5 mm ²	1651550000	4008190400224	100
HDC-C-HD-BM0.14-0.37AG	silver	Copper alloy	0.14...0.37 mm ²	1651570000	4008190400248	100
HDC-C-HD-BM0.5AG	silver	Copper alloy	0.5 mm ²	1651580000	4008190400255	100
HDC-C-HD-BM0.75-1.00AG	silver	Copper alloy	0.75...1 mm ²	1601760000	4008190158354	100
HDC-C-HD-BM1.5AG	silver	Copper alloy	1.5 mm ²	1651600000	4008190400279	100
HDC-C-CHE-SM1.5AG	silver	Copper alloy	1.5 mm ²	1200700000	4008190074920	100
HDC-C-CHE-SM2.5AG	silver	Copper alloy	2.5 mm ²	1200800000	4008190131913	100
HDC-C-CHE-BM1.5AG	silver	Copper alloy	1.5 mm ²	1201300000	4008190100346	100
HDC-C-CHE-BM2.5AG	silver	Copper alloy	2.5 mm ²	1201400000	4008190047078	100

Rockstar® HDC – New HDC locking system



Type	Product type	Size	Suitable for ModuPlug®	Protection degree	Order No.	EAN	Qty.
HDC 06B ALU N	Enclosures	3	Yes	IP65	2488560000	4050118541502	1
HDC 10B ABU N	Enclosures	4	Yes	IP65	2488580000	4050118541519	1
HDC 16B ABU N	Enclosures	6	Yes	IP65	2488590000	4050118541526	1
HDC 24B ABU N	Enclosures	8	Yes	IP65	2488600000	4050118541533	1

RockStar® HDC – Coding female for Housing



Type	Product type	Diameter	Order No.	EAN	Qty.
DSTV COBU5	Coding element	5 mm	1471500000	4008190178543	100



Safety and protection for connection solutions

Enclosure system Klippon® Protect

Enclosures fulfil an important safety function and prove their worth every day, even under the toughest of conditions. All industries have their own specific requirements in terms of enclosure technology – from machine construction through transport and energy engineering to the process industry. At the same time, the enclosures must meet the strict requirements with respect to the necessary international approvals. Our Klippon® Protect enclosure system covers all approvals required for use in industrial and explosive risk zones. It is also so flexible that it allows optimum adaptation to your requirements.

Universal range

Whether it is stainless steel, aluminium or plastic, the universal enclosures from Klippon® Protect offer your assembly excellent protection in industrial or explosive risk zones.

Application range

Our Klippon® Protect application products are designed for specific protection requirements in the field. These include application solutions for monitoring and safety, measurement and control technology and power distribution.



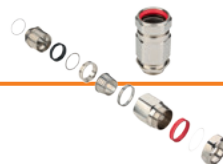
Steel enclosures



Aluminium enclosures



Plastic enclosures



Cable entry system





Ventilation element made from polyamide 6,
RAL 9005 for Industrial applications

Type	Thread	Temperature range	Protection degree	Air flow	Order No.	EAN	Qty.
DAEM 12 PA long	M 12 / 1.5 mm	-40...105 °C	IP66, IP68, IP69K	0.8 l/min at 0.1 bar ΔP, up to 7.6 l/min at 1bar ΔP	1868570000	4032248440429	10



Pressure-compensation element for
Ex enclosures - Ex e

Type	Thread	Length of thread	Temperature range	Material	Order No.	EAN	Qty.
KLIPPON BDX M20 S	M 20 / 1.5 mm	10 mm	-60...200 °C	Stainless steel 1.4404 (316L)	2519550000	4050118532043	1
KLIPPON BDX M20X15 S	M 20 / 1.5 mm	15 mm	-60...200 °C	Stainless steel 1.4404 (316L)	2519570000	4050118532050	1



Cable gland lock nut made from nickel-plated
brass

Type	Thread	Order No.	EAN	Qty.
SKMU M12 - MS	M 12 / 1.5 mm	1772360000	4032248130108	100
SKMU M16 MS	M 16 / 1.5 mm	1736990000	4008190956462	100
SKMU M20 MS	M 20 / 1.5 mm	1737000000	4008190956479	100
SKMU M25 MS	M 25 / 1.5 mm	1737010000	4008190956486	100
SKMU M32 MS	M 32 / 1.5 mm	1737020000	4008190956493	100
SKMU M40 MS	M 40 / 1.5 mm	1737030000	4008190956509	50



Cable gland lock nut made from polyamide 6,
RAL 7035

Type	Thread	Temperature range	Order No.	EAN	Qty.
SKMU M12 - K GR	M 12 / 1.5 mm	-20...100 °C	1772440000	4032248130184	100
SKMU M16 - K GR	M 16 / 1.5 mm	-20...100 °C	1772450000	4032248130191	100
SKMU M20 - K GR	M 20 / 1.5 mm	-20...100 °C	1772460000	4032248130207	100
SKMU M25 - K GR	M 25 / 1.5 mm	-20...100 °C	1772470000	4032248130214	100
SKMU M32 - K GR	M 32 / 1.5 mm	-20...100 °C	1772480000	4032248130221	100
SKMU M40 - K GR	M 40 / 1.5 mm	-20...100 °C	1772490000	4032248130238	50



Cable glands made from Polyamide 6 for potential hazardous areas with 7J impact resistance, IP66, IP67, IP68 - Ex e

Type	Thread	Temperature range	Outer cable diameter	Order No.	EAN	Qty.
VG M12 EXE 4-6.5 CR 7J	M 12 / 1.5 mm	-40...70 °C	4.00...6.50 mm	2017200000	4050118400632	100
VG M16 EXE 6-10 CR 7J	M 16 / 1.5 mm	-40...70 °C	6.00...10.00 mm	2017220000	4050118400557	50
VG M20 EXE 11-14 CR 7J	M 20 / 1.5 mm	-40...70 °C	11.00...14.00 mm	2017250000	4050118400649	50
VG M25 EXE 14-18 CR 7J	M 25 / 1.5 mm	-40...70 °C	14.00...18.00 mm	2017280000	4050118400670	25
VG M32 EXE 19-25 CR 7J	M 32 / 1.5 mm	-40...70 °C	19.00...25.00 mm	2017300000	4050118400755	20
VG M40 EXE 23-32 CR 7J	M 40 / 1.5 mm	-40...70 °C	23.00...32.00 mm	2017320000	4050118400564	10



Cable glands made from Polyamide 6 for potential hazardous areas with 7J impact resistance, IP66, IP67, IP68 - Ex i

Type	Thread	Temperature range	Outer cable diameter	Order No.	EAN	Qty.
VG M12 EXI 4-6.5 CR 7J	M 12 / 1.5 mm	-40...70 °C	4.00...6.50 mm	2017670000	4050118400878	100
VG M16 EXI 6-10 CR 7J	M 16 / 1.5 mm	-40...70 °C	6.00...10.00 mm	2017690000	4050118400793	50
VG M20 EXI 11-14 CR 7J	M 20 / 1.5 mm	-40...70 °C	11.00...14.00 mm	2017720000	4050118400939	50
VG M25 EXI 14-18 CR 7J	M 25 / 1.5 mm	-40...70 °C	14.00...18.00 mm	2017740000	4050118400977	25
VG M32 EXI 19-25 CR 7J	M 32 / 1.5 mm	-40...70 °C	19.00...25.00 mm	2017760000	4050118400960	20
VG M40 EXI 23-32 CR 7J	M 40 / 1.5 mm	-40...70 °C	23.00...32.00 mm	2017780000	4050118400946	10



Cable glands made from Polyamide 6 in RAL 7035 for industrial applications IP54, IP66, IP67, IP68

Type	Thread	Temperature range	Outer cable diameter	Order No.	EAN	Qty.
VG M12-1/K68	M 12 / 1.5 mm	-30...100 °C	3.00...6.50 mm	1772280000	4032248129935	100
VG M16-1/K68	M 16 / 1.5 mm	-30...100 °C	4.00...8.00 mm	1909860000	4032248536788	50
VG M20-1/K68	M 20 / 1.5 mm	-30...100 °C	6.00...12.00 mm	1772300000	4032248129966	50
VG M25-1/K68	M 25 / 1.5 mm	-30...100 °C	11.00...17.00 mm	1909870000	4032248536795	50
VG M32-1/K68	M 32 / 1.5 mm	-30...100 °C	15.00...21.00 mm	1909880000	4032248536801	20
VG M40-1/K68	M 40 / 1.5 mm	-30...100 °C	19.00...28.00 mm	1909890000	4032248536818	10



Cable glands made from nickel-plated brass for industrial applications IP54, IP66, IP67, IP68

Type	Thread	Temperature range	Outer cable diameter	Order No.	EAN	Qty.
VG M12 - MS 68	M 12 / 1.5 mm	-40...100 °C	3.00...6.50 mm	1772200000	4032248129850	50
VG M16-1/MS68	M 16 / 1.5 mm	-40...100 °C	5.00...10.00 mm	1909910000	4032248536832	50
VG M20 - MS 68	M 20 / 1.5 mm	-40...100 °C	6.00...12.00 mm	1772220000	4032248129874	50
VG M25-1/MS68	M 25 / 1.5 mm	-40...100 °C	11.00...17.00 mm	1909920000	4032248536849	25
VG M32 - MS 68	M 32 / 1.5 mm	-40...100 °C	13.00...18.00 mm	1772240000	4032248129898	10
VG M40-1/MS68	M 40 / 1.5 mm	-40...100 °C	19.00...28.00 mm	1909940000	4032248536863	10



Klippon Ex Universal cable glands for armored and non-armored made from nickel-plated brass (SWA / SWB / STA) cables for IP66, IP67, IP68 - Ex e/d

Type	Thread	Temperature range	Outer cable diameter	Inner cable diameter	Order No.	EAN	Qty.
KDSU M20 BS 0 NI 1 G16	M 20 / 1.5 mm	-60...180 °C	6.70...10.30 mm	3.40 / 8.40 mm	0930001221	4032248917815	20
KDSU M20 BS 0 NI 1 G20	M 20 / 1.5 mm	-60...180 °C	12.00...17.60 mm	9.40 / 14.00 mm	0930021221	4032248917891	20
KDSU M25 BS 0 NI 1 G25	M 25 / 1.5 mm	-60...180 °C	16.80...23.90 mm	13.50 / 20.00 mm	0930031221	4032248917938	20
KDSU M32 BS 0 NI 1 G32	M 32 / 1.5 mm	-60...180 °C	23.20...30.50 mm	19.50 / 26.30 mm	0930041221	4032248917976	10
KDSU M40 BS 0 NI 1 G40	M 40 / 1.5 mm	-60...180 °C	28.60...36.20 mm	23.00 / 32.20 mm	1136990000	4032248972623	1



Klippon® K aluminum enclosures (ALSi12), powder coated in RAL 7001 for Industrial applications

Type	Height / Width / Depth	Temperature range	Protection degree	Seal material	Order No.	EAN	Qty.
KLIPPON K1 RAL7001	70 / 70 / 45 mm	-40...80 °C	IP66, IP67, IP68, NEMA 4, NEMA 4x	Chloroprene	9529120000	4008190918026	10
KLIPPON K11 RAL7001	80 / 75 / 57 mm	-40...80 °C	IP66, IP67, IP68, NEMA 4, NEMA 4x	Chloroprene	9529130000	4008190918033	10
KLIPPON K2 RAL7001	70 / 100 / 45 mm	-40...80 °C	IP66, IP67, IP68, NEMA 4, NEMA 4x	Chloroprene	9529140000	4008190918040	10
KLIPPON K21 RAL7001	80 / 125 / 57 mm	-40...80 °C	IP66, IP67, IP68, NEMA 4, NEMA 4x	Chloroprene	9529150000	4008190918057	5
KLIPPON K31 RAL7001	80 / 175 / 57 mm	-40...80 °C	IP66, IP67, IP68, NEMA 4, NEMA 4x	Chloroprene	9529170000	4008190918071	5
KLIPPON K41 RAL7001	120 / 122 / 81 mm	-40...80 °C	IP66, IP67, IP68, NEMA 4, NEMA 4x	Chloroprene	9529200000	4008190918095	1
KLIPPON K5 RAL7001	130 / 170 / 90 mm	-40...80 °C	IP66, IP67, IP68, NEMA 4, NEMA 4x	Chloroprene	9529210000	4008190918101	1
KLIPPON K52 RAL7001	160 / 160 / 91 mm	-40...80 °C	IP66, IP67, IP68, NEMA 4, NEMA 4x	Chloroprene	9529230000	4008190918125	1
KLIPPON K61 RAL7001	160 / 260 / 91 mm	-40...80 °C	IP66, IP67, IP68, NEMA 4, NEMA 4x	Chloroprene	9529250000	4008190918149	1
KLIPPON K71 RAL7001	230 / 280 / 111 mm	-40...80 °C	IP66, IP67, IP68, NEMA 4, NEMA 4x	Chloroprene	9529270000	4008190919054	1



Klippon® POK glass fiber reinforced Polyester enclosures in RAL 7001 for Industrial applications

Type	Height / Width / Depth	Temperature range	Protection degree	Seal material	Order No.	EAN	Qty.
KLIPPON POK 121209	120 / 122 / 90 mm	-40...100 °C	IP66, NEMA 4, NEMA 4x	Chloroprene	1305870000	4050118104899	1
KLIPPON POK 122209	120 / 220 / 90 mm	-40...100 °C	IP66, NEMA 4, NEMA 4x	Chloroprene	1305880000	4050118108316	1
KLIPPON POK 161609	160 / 160 / 90 mm	-40...100 °C	IP66, NEMA 4, NEMA 4x	Chloroprene	1305890000	4050118108354	1
KLIPPON POK 162609	160 / 260 / 90 mm	-40...100 °C	IP66, NEMA 4, NEMA 4x	Chloroprene	1305900000	4050118108309	1
KLIPPON POK 252512	250 / 255 / 120 mm	-40...100 °C	IP66, NEMA 4, NEMA 4x	Chloroprene	1305930000	4050118108330	1
KLIPPON POK 254012	250 / 400 / 120 mm	-40...100 °C	IP66, NEMA 4, NEMA 4x	Chloroprene	1305940000	4050118108248	1
KLIPPON POK 256012	250 / 600 / 120 mm	-40...100 °C	IP66, NEMA 4, NEMA 4x	Chloroprene	1305950000	4050118108408	1



Klippon® POK glass fiber reinforced Polyester enclosures in RAL 9001 for potential hazardous area applications

Type	Height / Width / Depth	Temperature range	Protection degree	Seal material	Order No.	EAN	Qty.
KLIPPON POK 121209 EX	120 / 122 / 90 mm	-55...100 °C	IP66, NEMA 4, NEMA 4x	Silicone	1306050000	4050118108378	1
KLIPPON POK 122209 EX	120 / 220 / 90 mm	-55...100 °C	IP66, NEMA 4, NEMA 4x	Silicone	1306070000	4050118108385	1
KLIPPON POK 161609 EX	160 / 160 / 90 mm	-55...100 °C	IP66, NEMA 4, NEMA 4x	Silicone	1306080000	4050118108477	1
KLIPPON POK 162609 EX	160 / 260 / 90 mm	-55...100 °C	IP66, NEMA 4, NEMA 4x	Silicone	1306090000	4050118108255	1
KLIPPON POK 252512 EX	250 / 255 / 120 mm	-55...100 °C	IP66, NEMA 4, NEMA 4x	Silicone	1306120000	4050118108491	1
KLIPPON POK 254012 EX	250 / 400 / 120 mm	-55...100 °C	IP66, NEMA 4, NEMA 4x	Silicone	1306130000	4050118108392	1
KLIPPON POK 256012 EX	250 / 600 / 120 mm	-55...100 °C	IP66, NEMA 4, NEMA 4x	Silicone	1306140000	4050118108507	1



Klippon® STB Stainless steel enclosures with mirror polished surface for potential hazardous area applications - Ex e/i

Type	Height / Width / Depth	Temperature range	Protection degree	Seal material	Order No.	EAN	Qty.
KLIPPON STB 1 SS	120 / 120 / 80 mm	-60...100 °C	IP66, NEMA 4, NEMA 4x	Silicone	1002690000	4032248695317	1
KLIPPON STB 2 SS	150 / 150 / 90 mm	-60...100 °C	IP66, NEMA 4, NEMA 4x	Silicone	1002740000	4032248695676	1
KLIPPON STB 3 SS	190 / 190 / 100 mm	-60...100 °C	IP66, NEMA 4, NEMA 4x	Silicone	1002720000	4032248695652	1
KLIPPON STB 4 SS	250 / 250 / 120 mm	-60...100 °C	IP66, NEMA 4, NEMA 4x	Silicone	1002710000	4032248695645	1
KLIPPON STB 5 SS	160 / 380 / 120 mm	-60...100 °C	IP66, NEMA 4, NEMA 4x	Silicone	1002700000	4032248695638	1
KLIPPON STB 6 SS	250 / 400 / 130 mm	-60...100 °C	IP66, NEMA 4, NEMA 4x	Silicone	1002760000	4032248695690	1



Klippon® TB Stainless steel enclosures with electro polished surface with one bottom gland plate for potential hazardous area applications - Ex e/i

Type	Height / Width / Depth	Temperature range	Protection degree	Seal material	Order No.	EAN	Qty.
KTB MH 221513 S4E1	229 / 152 / 133 mm	-60...135 °C	IP66, IP67, NEMA 3, NEMA 4x, NEMA 12	Silicone	1194560000	4032248977185	1
KTB MH 262615 S4E1	260 / 260 / 150 mm	-60...135 °C	IP66, IP67, NEMA 3, NEMA 4x, NEMA 12	Silicone	1194610000	4032248977208	1
KTB MH 262620 S4E1	260 / 260 / 200 mm	-60...135 °C	IP66, IP67, NEMA 3, NEMA 4x, NEMA 12	Silicone	1194660000	4032248977284	1
KTB MH 303015 S4E1	306 / 306 / 150 mm	-60...135 °C	IP66, IP67, NEMA 3, NEMA 4x, NEMA 12	Silicone	1194710000	4032248977475	1
KTB MH 303020 S4E1	306 / 306 / 200 mm	-60...135 °C	IP66, IP67, NEMA 3, NEMA 4x, NEMA 12	Silicone	1194760000	4032248977420	1
KTB MH 403020 S4E1	400 / 300 / 200 mm	-60...135 °C	IP66, IP67, NEMA 3, NEMA 4x, NEMA 12	Silicone	1194960000	4032248977673	1
KTB MH 453820 S4E1	458 / 382 / 200 mm	-60...135 °C	IP66, IP67, NEMA 3, NEMA 4x, NEMA 12	Silicone	1195060000	4032248977734	1
KTB MH 484820 S4E1	480 / 480 / 200 mm	-60...135 °C	IP66, IP67, NEMA 3, NEMA 4x, NEMA 12	Silicone	1195160000	4032248978175	1



Sealing Plugs made from Polyamide 6 for potential hazardous areas with 7J impact resistance, IP54, IP66, IP67, IP68

Type	Thread	Temperature range	Order No.	EAN	Qty.
VP M12 EX SI 7J	M 12 / 1.5 mm	-60...70 °C	2066710000	4050118415063	100
VP M16 EX SI 7J	M 16 / 1.5 mm	-60...70 °C	2066720000	4050118415438	100
VP M20 EX SI 7J	M 20 / 1.5 mm	-60...70 °C	2066730000	4050118415346	100
VP M25 EX SI 7J	M 25 / 1.5 mm	-60...70 °C	2066740000	4050118415360	100
VP M32 EX SI 7J	M 32 / 1.5 mm	-60...70 °C	2066750000	4050118415445	100
VP M40 EX SI 7J	M 40 / 1.5 mm	-60...70 °C	2066760000	4050118415452	20



Sealing Plugs made from nickel-plated brass for Industrial applications, IP54, IP66, IP67, IP68

Type	Thread	Temperature range	Order No.	EAN	Qty.
VP M12-MS65	M 12 / 1.5 mm	-40...100 °C	1777720000	4032248157990	100
VP M16-MS65	M 16 / 1.5 mm	-40...100 °C	1777730000	4032248158003	100
VP M20-MS65	M 20 / 1.5 mm	-40...100 °C	1777740000	4032248158010	100
VP M25-MS65	M 25 / 1.5 mm	-40...100 °C	1777750000	4032248158027	100
VP M32-MS65	M 32 / 1.5 mm	-40...100 °C	1777760000	4032248158034	50
VP M40-MS65	M 40 / 1.5 mm	-40...100 °C	1777770000	4032248158041	50



Accessory – Klippon® POK glass fiber reinforced Polyester enclosure - Installation material

Type	Order No.	EAN	Qty.
SD FIXING SET POK	1463490000	4050118299878	1



Accessory – Klippon® POK glass fiber reinforced Polyester enclosure - Earth studs

Type	Order No.	EAN	Qty.
PEBZ M10 BR SET	1277220000	4050118067019	1
PEBZ M6 BR SET	1277250000	4050118067149	1



Accessory - Klippon® TB stainless steel enclosure – Document holder in A6 format, riveted, made of stainless steel 1.4301 (304) with mirror-polished surface

Type	Order No.	EAN	Qty.
DOHA KTB A6 S2 R	1252780000	4050118045512	1



Accessory – Klippon® TB stainless steel enclosure - Mounting plates made of stainless steel 1.4301 (304) with natural surface and mounting holes

Type	Height / Width / Depth	Order No.	EAN	Qty.
KTB MOPL 2215 S2N H	174 / 91 / 1.5 mm	1257650000	4050118049305	1
KTB MOPL 2626 S2N H	205 / 199 / 1.5 mm	1257660000	4050118049084	1
KTB MOPL 3030 S2N H	251 / 245 / 1.5 mm	1257670000	4050118049312	1
KTB MOPL 4030 S2N H	345 / 239 / 1.5 mm	1257690000	4050118049350	1
KTB MOPL 4538 S2N H	403 / 321 / 1.5 mm	1257700000	4050118049411	1
KTB MOPL 4848 S2N H	425 / 419 / 1.5 mm	1257710000	4050118049336	1



Tailor-made connections across the board

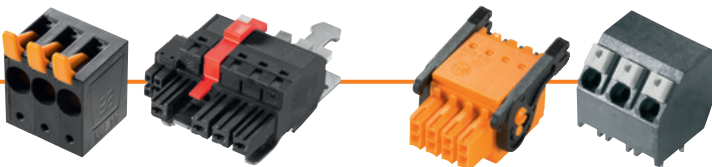
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Every device in a network infrastructure plays a key role, and the surrounding processes can only work if these run smoothly. That is why it's important for you to also set a clear course for success behind the scenes – with perfectly fitting connections and cabling solutions which minimise the risk of failure.

Our connection technology for signal and data processing and power electronics equipment has been very carefully thought through. Our OMNIMATE® portfolio not only increases the value of your equipment, it also increases the efficiency of your development and manufacturing processes. Our broad, application-specific product ranges feature PCB terminals and PCB plug-in connectors, feed-through terminals and electronics housings for industrial applications. Our global design-in support combines products and services for the best connection configurations.

The benefits of OMNIMATE® at a glance:

- Future-oriented connection solutions for data, signals and power
- Global 72-hour sample service
- Product configurations for individual solutions with just a few clicks of the mouse
- Support for each step of your design-in process



OMNIMATE® Power

OMNIMATE® Signal

PCB terminals with pitch 3.5 mm - LSF-SMT



Type	Pitch, in mm	Wire connection method	No. of poles	Conductor outlet direction	Order No.	EAN	Qty.
LSF-SMT 3.50/02/180 3.5SN BK TU 3.50	3.50	PUSH IN	2	180°	1825640000	4032248328239	71
LSF-SMT 3.50/03/180 3.5SN BK TU 3.50	3.50	PUSH IN	3	180°	1825650000	4032248328246	49
LSF-SMT 3.50/04/180 3.5SN BK TU 3.50	3.50	PUSH IN	4	180°	1825660000	4032248328253	37

PCB terminals with pitch 5.00 mm - LSF-SMT



Type	Pitch, in mm	Wire connection method	No. of poles	Conductor outlet direction	Order No.	EAN	Qty.
LSF-SMT 5.00/02/180 3.5SN BK TU 5.00	5.00	PUSH IN	2	180°	1825960000	4032248328673	60
LSF-SMT 5.00/03/180 3.5SN BK TU 5.00	5.00	PUSH IN	3	180°	1825970000	4032248328697	39
LSF-SMT 5.00/04/180 3.5SN BK TU 5.00	5.00	PUSH IN	4	180°	1825980000	4032248328703	28

PCB terminals with pitch 3.5 mm - LM



Type	Pitch, in mm	Wire connection method	No. of poles	Conductor outlet direction	Order No.	EAN	Qty.
LM 3.50/02/90 3.2SN OR BX 3.50	3.50	Clamping yoke connection	2	90°	1667750000	4008190425685	100
LM 3.50/03/90 3.2SN OR BX 3.50	3.50	Clamping yoke connection	3	90°	1667770000	4008190903763	100
LM 3.50/04/90 3.2SN OR BX 3.50	3.50	Clamping yoke connection	4	90°	1845040000	4032248357840	100

PCB terminals with pitch 5.08 mm - LM



Type	Pitch, in mm	Wire connection method	No. of poles	Conductor outlet direction	Order No.	EAN	Qty.
LM 5.08/02/90 3.5SN OR BX 5.08	5.08	Clamping yoke connection	2	90°	1716080000	4008190365370	500
LM 5.08/03/90 3.5SN OR BX 5.08	5.08	Clamping yoke connection	3	90°	1716090000	4008190365387	500
LM 5.08/04/90 3.5SN OR BX 5.08	5.08	Clamping yoke connection	4	90°	9994130000	4032248359981	50



PCB terminals with pitch 10.16 mm

Type	Pitch, in mm	Wire connection method	No. of poles	Conductor outlet direction	Order No.	EAN	Qty.
LU 10.16/02/90 4.5SN BK BX	10.16	Clamping yoke connection	2	90°	1934140000	4032248589494	20
LU 10.16/03/90 4.5SN BK BX	10.16	Clamping yoke connection	3	90°	1921450000	4032248659579	20



PCB plug-in connector with 3.5 mm SMT male headers, 2-row

Type	Pitch, in mm	No. of poles	Outgoing elbow	Colour	Order No.	EAN	Qty.
S2C-SMT 3.50/04/180G 3.5SN BK BX	3.50	4	180°	Black	1290030000	4050118082968	222
S2C-SMT 3.50/06/180G 3.5SN BK BX	3.50	6	180°	Black	1290040000	4050118083057	156
S2C-SMT 3.50/08/180G 3.5SN BK BX	3.50	8	180°	Black	1290050000	4050118083101	120
S2C-SMT 3.50/10/180G 3.5SN BK BX	3.50	10	180°	Black	1290060000	4050118082715	96
S2C-SMT 3.50/12/180G 3.5SN BK BX	3.50	12	180°	Black	1290070000	4050118083095	78
S2C-SMT 3.50/14/180G 3.5SN BK BX	3.50	14	180°	Black	1290080000	4050118083187	72
S2C-SMT 3.50/16/180G 3.5SN BK BX	3.50	16	180°	Black	1290090000	4050118083293	60
S2C-SMT 3.50/18/180G 3.5SN BK BX	3.50	18	180°	Black	1290110000	4050118082562	54
S2C-SMT 3.50/20/180G 3.5SN BK BX	3.50	20	180°	Black	1290120000	4050118083262	48
S2C-SMT 3.50/22/180G 3.5SN BK BX	3.50	22	180°	Black	1290130000	4050118082692	42
S2C-SMT 3.50/24/180G 3.5SN BK BX	3.50	24	180°	Black	1290140000	4050118082371	42



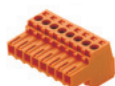
PCB plug-in connectors with pitch 3.5 mm female plug, PUSH IN, 2-row

Type	Pitch, in mm	No. of poles	Conductor outlet direction	Colour	Order No.	EAN	Qty.
B2CF 3.50/04/180 SN OR BX	3.50	4	180°	Orange	1277270000	4050118067538	264
B2CF 3.50/06/180 SN OR BX	3.50	6	180°	Orange	1277280000	4050118067064	174
B2CF 3.50/08/180 SN OR BX	3.50	8	180°	Orange	1277290000	4050118067071	132
B2CF 3.50/10/180 SN OR BX	3.50	10	180°	Orange	1277310000	4050118067811	102
B2CF 3.50/12/180 SN OR BX	3.50	12	180°	Orange	1277320000	4050118067729	84
B2CF 3.50/14/180 SN OR BX	3.50	14	180°	Orange	1277330000	4050118067316	72
B2CF 3.50/16/180 SN OR BX	3.50	16	180°	Orange	1277340000	4050118067613	66
B2CF 3.50/18/180 SN OR BX	3.50	18	180°	Orange	1277350000	4050118068016	54
B2CF 3.50/20/180 SN OR BX	3.50	20	180°	Orange	1277360000	4050118067323	48
B2CF 3.50/22/180 SN OR BX	3.50	22	180°	Orange	1277370000	4050118067330	48
B2CF 3.50/24/180 SN OR BX	3.50	24	180°	Orange	1277380000	4050118067309	42



PCB plug-in connector with 3.5 mm pitch male headers

Type	Pitch, in mm	No. of poles	Outgoing elbow	Colour	Order No.	EAN	Qty.
SL 3.50/02/180G 3.2SN OR BX 3.50	3.50	2	180°	Orange	1604470000	4008190137526	100
SL 3.50/03/180G 3.2SN OR BX 3.50	3.50	3	180°	Orange	1604480000	4008190049621	100
SL 3.50/04/180G 3.2SN OR BX 3.50	3.50	4	180°	Orange	1604490000	4008190115852	100
SL 3.50/05/180G 3.2SN OR BX 3.50	3.50	5	180°	Orange	1604500000	4008190066871	50
SL 3.50/06/180G 3.2SN OR BX 3.50	3.50	6	180°	Orange	1604510000	4008190159559	50
SL 3.50/07/180G 3.2SN OR BX 3.50	3.50	7	180°	Orange	1604520000	4008190178727	50
SL 3.50/08/180G 3.2SN OR BX 3.50	3.50	8	180°	Orange	1604530000	4008190090975	50
SL 3.50/09/180G 3.2SN OR BX 3.50	3.50	9	180°	Orange	1604540000	4008190155643	50
SL 3.50/10/180G 3.2SN OR BX 3.50	3.50	10	180°	Orange	1604550000	4008190111663	50
SL 3.50/11/180G 3.2SN OR BX 3.50	3.50	11	180°	Orange	1604560000	4008190030568	50
SL 3.50/12/180G 3.2SN OR BX 3.50	3.50	12	180°	Orange	1604570000	4008190031572	50



PCB plug-in connectors with pitch 3.5 mm female plug, screw

Type	Pitch, in mm	No. of poles	Conductor outlet direction	Colour	Order No.	EAN	Qty.
BL 3.50/02/180 SN OR BX 3.50	3.50	2	180°	Orange	1597360000	4008190435868	264
BL 3.50/03/180 SN OR BX 3.50	3.50	3	180°	Orange	1597370000	4008190169909	174
BL 3.50/04/180 SN OR BX 3.50	3.50	4	180°	Orange	1597380000	4008190111489	132
BL 3.50/05/180 SN OR BX 3.50	3.50	5	180°	Orange	1597390000	4008190134785	102
BL 3.50/06/180 SN OR BX 3.50	3.50	6	180°	Orange	1597400000	4008190119058	84
BL 3.50/07/180 SN OR BX 3.50	3.50	7	180°	Orange	1597410000	4008190013783	72
BL 3.50/08/180 SN OR BX 3.50	3.50	8	180°	Orange	1597420000	4008190191993	66
BL 3.50/09/180 SN OR BX 3.50	3.50	9	180°	Orange	1597430000	4008190192006	54
BL 3.50/10/180 SN OR BX 3.50	3.50	10	180°	Orange	1597440000	4008190192013	48
BL 3.50/11/180 SN OR BX 3.50	3.50	11	180°	Orange	1597450000	4008190192020	48
BL 3.50/12/180 SN OR BX 3.50	3.50	12	180°	Orange	1597460000	4008190192037	42



PCB plug-in connectors with 5.08 mm pitch male headers

Type	Pitch, in mm	No. of poles	Outgoing elbow	Colour	Order No.	EAN	Qty.
SL 5.08HC/02/180B 3.2SN OR BX 5.08	5.08	2	180°	Orange	1147300000	4032248933839	100
SL 5.08HC/03/180B 3.2SN OR BX 5.08	5.08	3	180°	Orange	1147330000	4032248933099	100
SL 5.08HC/04/180B 3.2SN OR BX 5.08	5.08	4	180°	Orange	1147360000	4032248934058	100
SL 5.08HC/05/180B 3.2SN OR BX 5.08	5.08	5	180°	Orange	1147390000	4032248932740	50
SL 5.08HC/06/180B 3.2SN OR BX 5.08	5.08	6	180°	Orange	1147430000	4032248933280	50
SL 5.08HC/07/180B 3.2SN OR BX 5.08	5.08	7	180°	Orange	1147470000	4032248933549	50
SL 5.08HC/08/180B 3.2SN OR BX 5.08	5.08	8	180°	Orange	1147510000	4032248934645	50
SL 5.08HC/09/180B 3.2SN OR BX 5.08	5.08	9	180°	Orange	1147540000	4032248108251	50
SL 5.08HC/10/180B 3.2SN OR BX 5.08	5.08	10	180°	Orange	1147580000	4032248934249	50
SL 5.08HC/11/180B 3.2SN OR BX 5.08	5.08	11	180°	Orange	1147610000	4032248934683	50
SL 5.08HC/12/180B 3.2SN OR BX 5.08	5.08	12	180°	Orange	1147640000	4032248934355	50



PCB plug-in connectors with 5.08 mm pitch female plug, screw

Type	Pitch, in mm	No. of poles	Conductor outlet direction	Colour	Order No.	EAN	Qty.
BLZP 5.08HC/02/180 SN OR BX 5.08	5.08	2	180°	Orange	1943580000	4032248617562	180
BLZP 5.08HC/03/180 SN OR BX 5.08	5.08	3	180°	Orange	1943590000	4032248617579	120
BLZP 5.08HC/04/180 SN OR BX 5.08	5.08	4	180°	Orange	1943600000	4032248617593	90
BLZP 5.08HC/05/180 SN OR BX 5.08	5.08	5	180°	Orange	1943610000	4032248617609	72
BLZP 5.08HC/06/180 SN OR BX 5.08	5.08	6	180°	Orange	1943620000	4032248617616	60
BLZP 5.08HC/07/180 SN OR BX 5.08	5.08	7	180°	Orange	1943630000	4032248617630	48
BLZP 5.08HC/08/180 SN OR BX 5.08	5.08	8	180°	Orange	1943640000	4032248617647	42
BLZP 5.08HC/09/180 SN OR BX 5.08	5.08	9	180°	Orange	1943650000	4032248617661	36
BLZP 5.08HC/10/180 SN OR BX 5.08	5.08	10	180°	Orange	1943660000	4032248617678	36
BLZP 5.08HC/11/180 SN OR BX 5.08	5.08	11	180°	Orange	1943670000	4032248617685	30
BLZP 5.08HC/12/180 SN OR BX 5.08	5.08	12	180°	Orange	1943680000	4032248617692	30



PCB plug-in connectors with 5.08 mm pitch female plug, PUSH IN

Type	Pitch, in mm	No. of poles	Conductor outlet direction	Colour	Order No.	EAN	Qty.
BLF 5.08HC/02/180 SN OR BX 5.08	5.08	2	180°	Orange	1013680000	4032248721818	180
BLF 5.08HC/03/180 SN OR BX 5.08	5.08	3	180°	Orange	1013690000	4032248853380	120
BLF 5.08HC/04/180 SN OR BX 5.08	5.08	4	180°	Orange	1013710000	4032248721825	90
BLF 5.08HC/05/180 SN OR BX 5.08	5.08	5	180°	Orange	1013720000	4032248721832	72
BLF 5.08HC/06/180 SN OR BX 5.08	5.08	6	180°	Orange	1013730000	4032248721849	60
BLF 5.08HC/07/180 SN OR BX 5.08	5.08	7	180°	Orange	1013740000	4032248721856	48
BLF 5.08HC/08/180 SN OR BX 5.08	5.08	8	180°	Orange	1013750000	4032248721863	42
BLF 5.08HC/09/180 SN OR BX 5.08	5.08	9	180°	Orange	1013760000	4032248721870	36
BLF 5.08HC/10/180 SN OR BX 5.08	5.08	10	180°	Orange	1013770000	4032248721887	36
BLF 5.08HC/11/180 SN OR BX 5.08	5.08	11	180°	Orange	1013780000	4032248721894	30
BLF 5.08HC/12/180 SN OR BX 5.08	5.08	12	180°	Orange	1013790000	4032248721900	30



PCB plug-in connectors with 5.08 mm pitch female plug, crimp

Type	Pitch, in mm	No. of poles	Conductor outlet direction	Colour	Order No.	EAN	Qty.
BLC 5.08/02/180R OR BX 5.08	5.08	2	180°	Orange	1610490000	4008190057114	100
BLC 5.08/03/180R OR BX 5.08	5.08	3	180°	Orange	1610500000	4008190004293	100
BLC 5.08/04/180R OR BX 5.08	5.08	4	180°	Orange	1610510000	4008190065102	100
BLC 5.08/05/180R OR BX 5.08	5.08	5	180°	Orange	1610520000	4008190017736	50
BLC 5.08/06/180R OR BX 5.08	5.08	6	180°	Orange	1610530000	4008190123819	50
DFFC 0.5-1.0 SN 3000		1			1480000000	4008190179175	3000



PCB plug-in connectors with 7.62 mm pitch male headers

Type	Pitch, in mm	No. of poles	Outgoing elbow	Colour	Order No.	EAN	Qty.
SV 7.62HP/02/90G 3.5SN BK BX	7.62	2	90°	Black	1930270000	4032248580149	120
SV 7.62HP/03/90G 3.5SN BK BX	7.62	3	90°	Black	1930280000	4032248580156	78
SV 7.62HP/04/90G 3.5SN BK BX	7.62	4	90°	Black	1930290000	4032248580163	60



PCB plug-in connectors with 7.62 mm pitch female plug, screw

Type	Pitch, in mm	No. of poles	Conductor outlet direction	Colour	Order No.	EAN	Qty.
BVZ 7.62HP/02/180 SN BK BX	7.62	2	180°	Black	1929930000	4032248579716	100
BVZ 7.62HP/03/180 SN BK BX	7.62	3	180°	Black	1929940000	4032248579723	100
BVZ 7.62HP/04/180 SN BK BX	7.62	4	180°	Black	1929950000	4032248579730	100



PCB plug-in connectors with 7.62 mm pitch female plug, PUSH IN

Type	Pitch, in mm	No. of poles	Conductor outlet direction	Colour	Order No.	EAN	Qty.
BVF 7.62HP/02/180 SN BK BX	7.62	2	180°	Black	1060390000	4032248810130	95
BVF 7.62HP/03/180 SN BK BX	7.62	3	180°	Black	1060400000	4032248810123	65
BVF 7.62HP/04/180 SN BK BX	7.62	4	180°	Black	1060410000	4032248810116	45



Connections made easy with the PV-Stick

Photovoltaics

A photovoltaic system is only as good as its smallest components. Starting with its connectors. After all, they do have to withstand a great deal: wind, sun and extreme temperature fluctuations. All of this for up to 25 years. In addition to meeting the highest standards, a connector should also be easy to handle.

Thanks to the unique PUSH IN technology, our easy-to-handle PV-Stick with its Type 4 connector face can be installed extremely quickly and easily without the need for a crimping tool. The PV-Stick avoids potential assembly errors by being free of crimp contacts and the need for crimping tools. This cuts installation time by at least 50 % – without any loss of quality.

Your benefits at a glance:

- Reducing costs over the long term
- Working with absolute security
- Rapid, easy installation



PV-Stick
Field connectors

PV-Stick Field connectors



Type	Rated voltage	Version	Line connection cross-section	Cable diameter	Order No.	EAN	Qty.
PV-STICK SET	1500 V DC (IEC)	PUSH IN connection	4...6 mm ²	5.50...7.50 mm	1422030000	4050118225723	1
PV-STICK+ VPE50	1500 V DC (IEC)	PUSH IN connection	4...6 mm ²	5.50...7.50 mm	1303460000	4050118102383	50
PV-STICK- VPE50	1500 V DC (IEC)	PUSH IN connection	4...6 mm ²	5.50...7.50 mm	1303500000	4050118102536	50

Dustcap



Type	Weight	Order No.	EAN	Qty.
VSS0 WM4 C	1.97 g	1254870000	4050118047479	100

The Weidmüller range at a glance

A world full of connections



Applications



Photovoltaics



Wind



Weidmüller Monitoring Systems



Machinery

Devices



Electronic housings



PCB RJ 45 sockets



PCB USB sockets



PCB power connectors
PUSH IN



PCB power connectors
screw



PCB power terminals
PUSH IN



PCB power terminals
screw



PCB signal connectors
PUSH IN



PCB signal connectors
screw



PCB signal terminals
PUSH IN



PCB signal terminals
screw

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Routers



IoT gateways



IoT controllers with
web-based engineering



Multi-touch panels



Communicative signal
processing



Remote I/O



Switches unmanaged



Switches managed



Cable connectors



Communication-capable
power supply



Service interfaces



Energy monitoring



Analogue signal conditioning



Solid-state relays



Power supplies



Buffer/USV/Batteries



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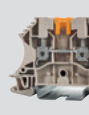
Safety relays



Surge protection signals



Terminals stud



Terminals screw



Terminals tension clamp



Terminals PUSH IN



Shielding and earthing



Interfaces



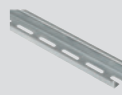
Surge protection power



Relay modules



Relays and solid-state relays



Mounting rails



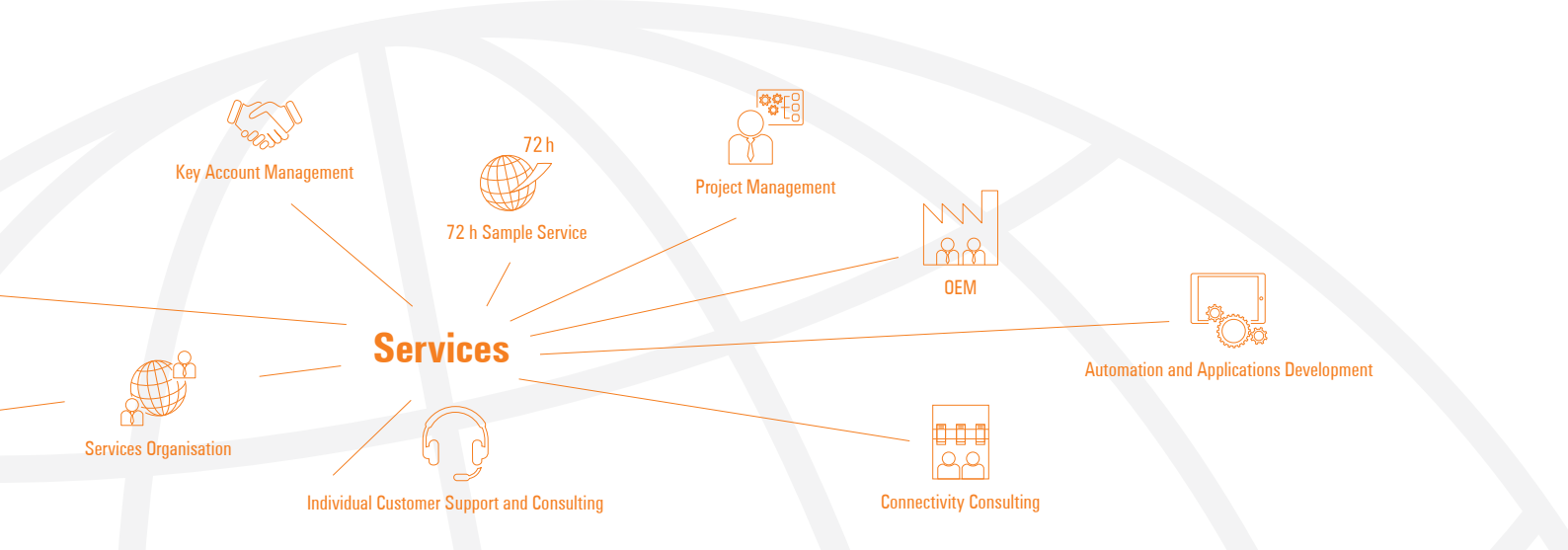
Assembled rails



Cable ducts



Filter fans



Remote Maintenance



Terminal Strip Assembly



Enclosure Assembly



Industrial Analytics

Field



IE connections



Unmanaged switches IP 67



Contactless power transmission



SAI remote I/O



SAI passive



SAI interfaces



Decentralised power bus systems



Heavy-duty connectors



HighPower connectors



IE interfaces



Cord sets



Cable entry systems



Stainless steel enclosures



Aluminium enclosures



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Cable glands

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Printers (thermal transfer)



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Testing



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Stripping



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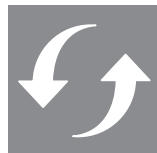
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