



# Orange Selection

## Quick and easy planning

As a planning engineer, do you want to select products easily and receive them quickly? From a partner you can rely on? Then plan with the Orange Selection from Weidmüller in the future. The Orange Selection items are always available, carefully selected and the portfolio consists of more than 1,500 items to fully cover your standard needs.

If your order is placed before 3:00 pm, we guarantee that your order will be on its way the very next working day.

For even more efficient planning and production processes, we will of course provide all articles in digital form. CAD, ETIM and eClass data are available in our online product catalogue [catalog.weidmueller.com](http://catalog.weidmueller.com)

We have summarised all the advantages of the Orange Selection on our website.

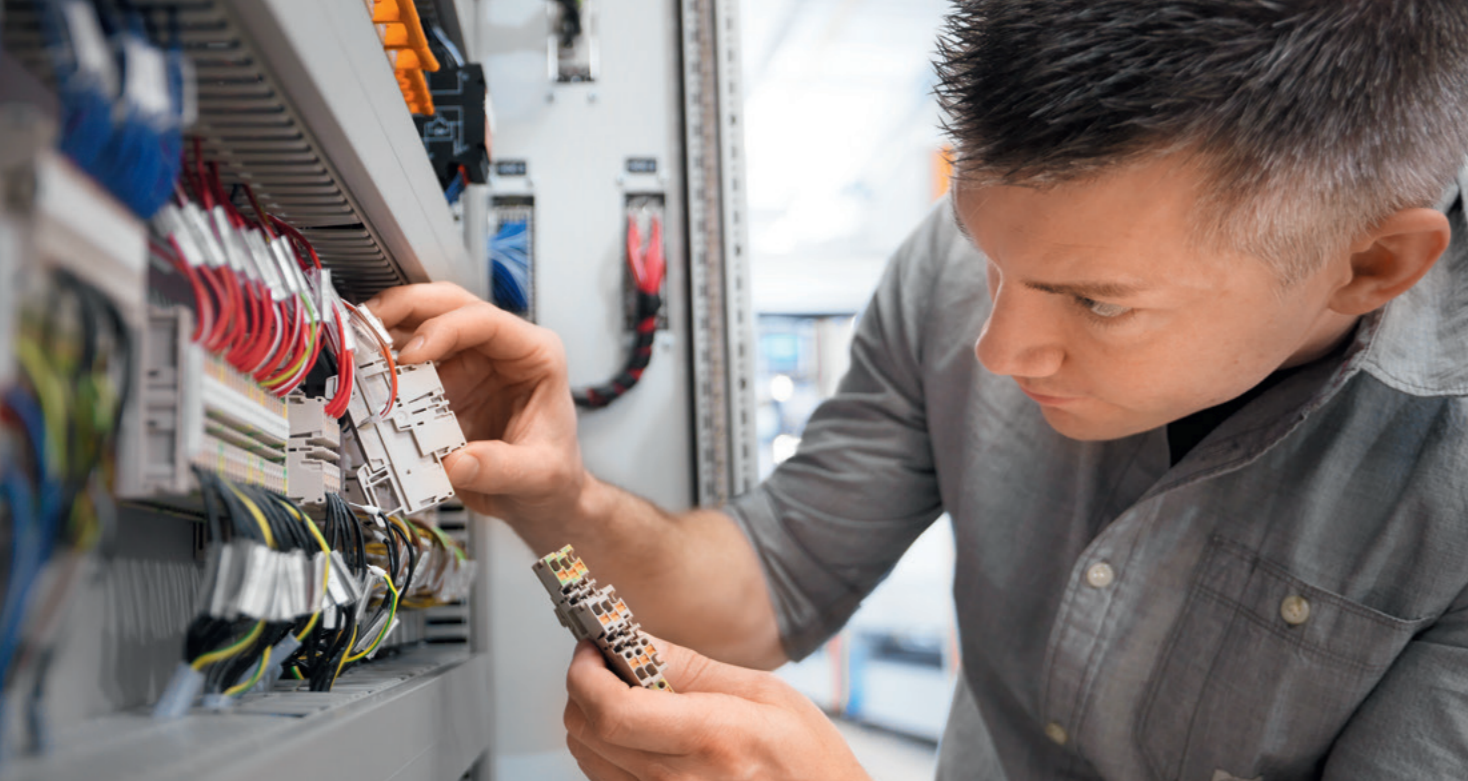
Check it out: [www.weidmueller.com/orange-selection](http://www.weidmueller.com/orange-selection)



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## 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.

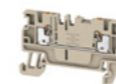
#### Application range

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.

#### 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 <sup>2</sup>	dark beige	1552790000	4050118359879	100
A2C 1.5 BL	500 V / 17.5 A	0.14 / 1.5 mm <sup>2</sup>	blue	1552820000	4050118359732	100
A3C 1.5	500 V / 17.5 A	0.14 / 1.5 mm <sup>2</sup>	dark beige	1552740000	4050118359626	50
A3C 1.5 BL	500 V / 17.5 A	0.14 / 1.5 mm <sup>2</sup>	blue	1552770000	4050118359640	50
A4C 1.5	500 V / 17.5 A	0.14 / 1.5 mm <sup>2</sup>	dark beige	1552690000	4050118359831	100
A4C 1.5 BL	500 V / 17.5 A	0.14 / 1.5 mm <sup>2</sup>	blue	1552700000	4050118359725	100
A2C 2.5	800 V / 24 A	0.14 / 2.5 mm <sup>2</sup>	dark beige	1521850000	4050118328080	100
A2C 2.5 BL	800 V / 24 A	0.14 / 2.5 mm <sup>2</sup>	blue	1521880000	4050118328141	100
A2C 2.5 OR	800 V / 24 A	0.14 / 2.5 mm <sup>2</sup>	orange	1521930000	4050118328264	100
A3C 2.5	800 V / 24 A	0.14 / 2.5 mm <sup>2</sup>	dark beige	1521740000	4050118328066	100
A3C 2.5 BL	800 V / 24 A	0.14 / 2.5 mm <sup>2</sup>	blue	1521780000	4050118328073	100
A3C 2.5 OR	800 V / 24 A	0.14 / 2.5 mm <sup>2</sup>	orange	1521830000	4050118328226	100
A4C 2.5	800 V / 24 A	0.14 / 2.5 mm <sup>2</sup>	dark beige	1521690000	4050118328035	100
A4C 2.5 BL	800 V / 24 A	0.14 / 2.5 mm <sup>2</sup>	blue	1521700000	4050118328042	100
A4C 2.5 OR	800 V / 24 A	0.14 / 2.5 mm <sup>2</sup>	orange	1521720000	4050118327991	100
A2C 4	800 V / 32 A	0.5 / 4 mm <sup>2</sup>	dark beige	2051180000	4050118411607	100
A2C 4 BL	800 V / 32 A	0.5 / 4 mm <sup>2</sup>	blue	2051210000	4050118411638	100
A3C 4	800 V / 32 A	0.5 / 4 mm <sup>2</sup>	dark beige	2051240000	4050118411546	50
A3C 4 BL	800 V / 32 A	0.5 / 4 mm <sup>2</sup>	blue	2051280000	4050118411614	50
A4C 4	800 V / 32 A	0.5 / 4 mm <sup>2</sup>	dark beige	2051500000	4050118411621	50
A4C 4 BL	800 V / 32 A	0.5 / 4 mm <sup>2</sup>	blue	2051520000	4050118411683	50
A2C 6	800 V / 41 A	0.5 / 6 mm <sup>2</sup>	dark beige	1992110000	4050118377064	50
A2C 6 BL	800 V / 41 A	0.5 / 6 mm <sup>2</sup>	blue	1991790000	4050118376494	50
A3C 6	800 V / 41 A	0.5 / 6 mm <sup>2</sup>	dark beige	1991820000	4050118376630	50
A3C 6 BL	800 V / 41 A	0.5 / 6 mm <sup>2</sup>	blue	1991830000	4050118376654	50
ALO 6	800 V / 41 A	0.34 / 6 mm <sup>2</sup>	dark beige	1991780000	4050118376470	20
ALO 6 BL	800 V / 41 A	0.34 / 6 mm <sup>2</sup>	blue	2065120000	4050118414530	20
A2C 10	1000 V / 57 A	0.5 / 10 mm <sup>2</sup>	dark beige	2490360000	4050118500813	25
A2C 10 BL	1000 V / 57 A	0.5 / 10 mm <sup>2</sup>	blue	2490370000	4050118500806	25
A3C 10	1000 V / 57 A	0.5 / 10 mm <sup>2</sup>	dark beige	2490520000	4050118500394	25
A3C 10 BL	1000 V / 57 A	0.5 / 10 mm <sup>2</sup>	blue	2490510000	4050118500905	25
A2C 16	1000 V / 76 A	0.5 / 16 mm <sup>2</sup>	dark beige	2494000000	4050118504019	20
A2C 16 BL	1000 V / 76 A	0.5 / 16 mm <sup>2</sup>	blue	2494100000	4050118504101	20
A3C 16	1000 V / 76 A	0.5 / 16 mm <sup>2</sup>	dark beige	2494090000	4050118503791	20
A3C 16 BL	1000 V / 76 A	0.5 / 16 mm <sup>2</sup>	blue	2494080000	4050118503784	20
ALO 16	800 V / 76 A	0.5 / 16 mm <sup>2</sup>	dark beige	2502280000	4050118515787	20
ALO 16 BL	800 V / 76 A	0.5 / 16 mm <sup>2</sup>	blue	2502320000	4050118515794	20
A2C 35	1000 V / 125 A	2.5 / 35 mm <sup>2</sup>	dark beige	2551510000	4050118628012	10
A2C 35 BL	1000 V / 125 A	2.5 / 35 mm <sup>2</sup>	blue	2552090000	4050118628005	10



PUSH IN connection  
A-Series



Tension clamp connection  
Z-Series



Clamping yoke connection  
W-Series





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 <sup>2</sup>	Green/yellow	1552680000	4050118359862	50
A3C 1.5 PE	500 V /	0.14 / 1.5 mm <sup>2</sup>	Green/yellow	1552670000	4050118359848	50
A4C 1.5 PE	500 V /	0.14 / 1.5 mm <sup>2</sup>	Green/yellow	1552660000	4050118359718	50
A2C 2.5 PE	800 V /	0.14 / 2.5 mm <sup>2</sup>	Green/yellow	1521680000	4050118328189	50
A3C 2.5 PE	800 V /	0.14 / 2.5 mm <sup>2</sup>	Green/yellow	1521670000	4050118328196	50
A4C 2.5 PE	800 V /	0.14 / 2.5 mm <sup>2</sup>	Green/yellow	1521540000	4050118328349	50
A2C 4 PE	800 V /	0.5 / 4 mm <sup>2</sup>	Green/yellow	2051360000	4050118411645	50
A3C 4 PE	800 V /	0.5 / 4 mm <sup>2</sup>	Green/yellow	2051410000	4050118411713	50
A4C 4 PE	800 V /	0.5 / 4 mm <sup>2</sup>	Green/yellow	2051560000	4050118411751	50
A2C 6 PE	800 V /	0.5 / 6 mm <sup>2</sup>	Green/yellow	1991810000	4050118376623	50
A3C 6 PE	800 V /	0.5 / 6 mm <sup>2</sup>	Green/yellow	1991850000	4050118376531	50
A2C 10 PE	1000 V /	0.5 / 10 mm <sup>2</sup>	Green/yellow	2490440000	4050118500844	25
A3C 10 PE	1000 V /	0.5 / 10 mm <sup>2</sup>	Green/yellow	2490590000	4050118500929	25
A2C 16 PE	1000 V /	0.5 / 16 mm <sup>2</sup>	Green/yellow	2494010000	4050118503876	20
A3C 16 PE	1000 V /	0.5 / 16 mm <sup>2</sup>	Green/yellow	2494020000	4050118503883	20
A2C 35 PE	1000 V /	2.5 / 35 mm <sup>2</sup>	Green/yellow	2551520000	4050118680201	10



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 3C 2.5	End plate	dark beige	1521510000	4050118328417	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
AEP 2C 10/16	End plate	dark beige	2490380000	4050118500820	20
AEP 3C 10/16	End plate	dark beige	2490530000	4050118500912	20
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 1.5N/20	Cross-connector	orange	1985600000	4050118370225	20
ZQV 1.5N/20 BL	Cross-connector	blue	1985700000	4050118370331	20
ZQV 1.5N/20 RD	Cross-connector	red	1985810000	4050118370355	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 2.5N/20	Cross-connector	orange	1527720000	4050118447972	20
ZQV 2.5N/20 BL	Cross-connector	blue	1527890000	4050118448566	20
ZQV 2.5N/20 RD	Cross-connector	red	2108920000	4050118485899	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

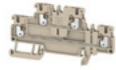




Spring connection with PUSH IN technology  
(A-Series) – Accessories –  
Feed-through terminal blocks,  
PE terminal blocks

Type	Product type	Colour	Order No.	EAN	Qty.
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
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 1.5	500 V / 16 A	0.14 / 1.5 mm <sup>2</sup>	dark beige	2469370000	4050118485387	50
A2T 1.5 BL	500 V / 16 A	0.14 / 1.5 mm <sup>2</sup>	blue	2471430000	4050118485295	50
A2T 1.5 VL	500 V / 16 A	0.14 / 1.5 mm <sup>2</sup>	dark beige	2469400000	4050118485608	50
A2T 2.5	800 V / 24 A	0.14 / 2.5 mm <sup>2</sup>	dark beige	1547610000	4050118462838	50
A2T 2.5 BL	800 V / 24 A	0.14 / 2.5 mm <sup>2</sup>	blue	1547620000	4050118462845	50
A2T 2.5 OR	800 V / 24 A	0.14 / 2.5 mm <sup>2</sup>	orange	1547630000	4050118462852	50
A2T 2.5 FT-PE	800 V / 24 A	0.14 / 2.5 mm <sup>2</sup>	dark beige	1547640000	4050118462869	50
A2T 2.5 VL	800 V / 24 A	0.14 / 2.5 mm <sup>2</sup>	dark beige	1547650000	4050118462876	50
A2T 2.5 VL BL	800 V / 24 A	0.14 / 2.5 mm <sup>2</sup>	blue	1547660000	4050118462883	50
A2T 4	800 V / 32 A	0.14 / 4 mm <sup>2</sup>	dark beige	2539970000	4050118551860	50
A2T 4 BL	800 V / 32 A	0.14 / 4 mm <sup>2</sup>	blue	2540040000	4050118551778	50
A2T 4 FT-PE	800 V / 32 A	0.14 / 4 mm <sup>2</sup>	dark beige	2539980000	4050118551853	50
A2T 4 VL	800 V / 32 A	0.14 / 4 mm <sup>2</sup>	dark beige	2540020000	4050118551754	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 1.5 PE	500 V / 180 A (1.5 mm <sup>2</sup> )	0.14 / 1.5 mm <sup>2</sup>	Green/yellow	2469410000	4050118485615	50
A2T 2.5 PE	800 V / 300 A (2.5 mm <sup>2</sup> )	0.14 / 2.5 mm <sup>2</sup>	Green/yellow	1547680000	4050118462906	50
A2T 4 PE	800 V /	0.14 / 4 mm <sup>2</sup>	Green/yellow	2539990000	4050118551846	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 <sup>2</sup>	dark beige	2428510000	4050118438208	50
A3T 2.5 BL	800 V / 22 A	0.14 / 2.5 mm <sup>2</sup>	blue	2428520000	4050118438116	50
A3T 2.5 VL	800 V / 24 A	0.14 / 2.5 mm <sup>2</sup>	dark beige	2428540000	4050118438222	25
A3T 2.5 VL BL	800 V / 24 A	0.14 / 2.5 mm <sup>2</sup>	blue	2428850000	4050118438147	25
A3T 2.5 FT-PE	800 V / 24 A	0.14 / 2.5 mm <sup>2</sup>	dark beige	2428530000	4050118438215	50
A3T 2.5 N-FT-PE	800 V / 24 A	0.14 / 2.5 mm <sup>2</sup>	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	800 V / 300 A (2.5 mm <sup>2</sup> )	0.14 / 2.5 mm <sup>2</sup>	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 <sup>2</sup>	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 <sup>2</sup>	black	2429860000	4050118439717	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 <sup>2</sup>	dark beige	1989800000	4050118374322	50
ADT 2.5 2C BL	500 V / 20 A	0.14 / 2.5 mm <sup>2</sup>	blue	1989810000	4050118374353	50
ADT 2.5 3C	500 V / 20 A	0.14 / 2.5 mm <sup>2</sup>	dark beige	1989830000	4050118374452	50
ADT 2.5 3C BL	500 V / 20 A	0.14 / 2.5 mm <sup>2</sup>	blue	1989840000	4050118374445	50
ADT 2.5 4C	500 V / 20 A	0.14 / 2.5 mm <sup>2</sup>	dark beige	1989860000	4050118374506	50
ADT 2.5 4C BL	500 V / 20 A	0.14 / 2.5 mm <sup>2</sup>	blue	1989870000	4050118374438	50
A2C 2.5 /DT/FS	800 V / 24 A	0.14 / 2.5 mm <sup>2</sup>	dark beige	1989900000	4050118374476	100
ADT 4 2C	500 V / 24 A	0.5 / 4 mm <sup>2</sup>	dark beige	2429850000	4050118439724	50
ADT 4 2C BL	500 V / 24 A	0.5 / 4 mm <sup>2</sup>	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) – Pluggable terminal blocks

Type	Rated voltage / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
APGTB 1.5 FT 2C/1	500 V / 17.5 A	0.14 / 1.5 mm <sup>2</sup>	dark beige	2482160000	4050118494228	50
APGTB 1.5 FT 4C/2	500 V / 17.5 A	0.14 / 1.5 mm <sup>2</sup>	dark beige	2482200000	4050118494266	50
APGTB 1.5 PE 2C/1	500 V /	0.14 / 1.5 mm <sup>2</sup>	Green/yellow	2482220000	4050118493931	50
APGTB 1.5 PE 4C/2	500 V /	0.14 / 1.5 mm <sup>2</sup>	Green/yellow	2482240000	4050118493948	50
APGTB 1.5 2T 4C/2	500 V / 17.5 A	0.14 / 1.5 mm <sup>2</sup>	dark beige	2485840000	4050118496086	50
APGTB 1.5 2T PE 4C/2	500 V /	0.14 / 1.5 mm <sup>2</sup>	Green/yellow	2485870000	4050118496505	50
APGTB 2.5 FT 2C/1	800 V / 24 A	0.14 / 2.5 mm <sup>2</sup>	dark beige	1513970000	4050118321531	100
APGTB 2.5 FT 4C/2	800 V / 24 A	0.14 / 2.5 mm <sup>2</sup>	dark beige	1514030000	4050118321401	50
APGTB 2.5 PE 2C/1	800 V /	0.14 / 2.5 mm <sup>2</sup>	Green/yellow	1513870000	4050118321395	50
APGTB 2.5 PE 4C/2	800 V /	0.14 / 2.5 mm <sup>2</sup>	Green/yellow	1513920000	4050118321418	50
APGTB 2.5 2T 4C/2	800 V / 24 A	0.14 / 2.5 mm <sup>2</sup>	dark beige	1548060000	4050118353808	50
APGTB 2.5 2T PE 4C/2	800 V /	0.14 / 2.5 mm <sup>2</sup>	Green/yellow	1548160000	4050118353945	50



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

Type	Product type	Colour	Order No.	EAN	Qty.
APGCE	Coding element	orange	1514490000	4050118321906	50
APGLE 1.5	Locking clips	orange	2482720000	4050118496253	25
APGSR 1.5	Strain relief	orange	2482730000	4050118493993	25
APGSR 1.5 - 4P	Strain relief	orange	2482740000	4050118494204	25
APGSR 1.5 - 8P	Strain relief	orange	2482750000	4050118494211	25
APGLE 2.5/4	Locking clips	orange	2457570000	4050118473100	25
APGSR 2.5/4	Strain relief	orange	2457580000	4050118472998	25
APGSR 2.5/4 - 4P	Strain relief	orange	2457590000	4050118472967	25
APGSR 2.5/4 - 8P	Strain relief	orange	2457600000	4050118472929	25



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

Type	Rated voltage / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
AIQ21 1.5 SI	250 V / 13.5 A	0.14 / 1.5 mm <sup>2</sup>	dark beige	1992260000	4050118377446	100
AIQ21 1.5 SO	250 V / 13.5 A	0.14 / 1.5 mm <sup>2</sup>	dark beige	1992240000	4050118377545	100
AIQ21 1.5 SO-PE	250 V / 13.5 A	0.14 / 1.5 mm <sup>2</sup>	dark beige	1992250000	4050118377347	100
AIQ22 1.5 SI-PE	250 V / 13.5 A	0.14 / 1.5 mm <sup>2</sup>	dark beige	1992230000	4050118377439	100
AIQ23 1.5 2SI	250 V / 13.5 A	0.14 / 1.5 mm <sup>2</sup>	dark beige	1992220000	4050118377538	100



Spring connection with PUSH IN technology  
(A-Series) – Accessories – signal wiring



Type	Product type	Colour	Order No.	EAN	Qty.
AEP ID21	End plate	dark beige	1993580000	4050118378535	50
AEP ID22	End plate	dark beige	1993590000	4050118378726	50
AEP ID23	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 <sup>2</sup>	dark beige	1988170000	4050118372922	50
AAP11 1.5 LI RD	500 V / 17.5 A	0.14 / 1.5 mm <sup>2</sup>	dark beige	1988160000	4050118372939	50
AAP11 6 FE	500 V /	0.34 / 6 mm <sup>2</sup>	dark beige	1988140000	4050118372960	20
AAP11 6 LO BL	500 V / 41 A	0.34 / 6 mm <sup>2</sup>	dark beige	1988130000	4050118373004	20
AAP11 6 LO RD	500 V / 41 A	0.34 / 6 mm <sup>2</sup>	dark beige	1989780000	4050118485097	20
AAP12 10 FE	800 V /	0.5 / 10 mm <sup>2</sup>	dark beige	1988200000	4050118372847	20
AAP12 10 LO BL	800 V / 57 A	0.5 / 10 mm <sup>2</sup>	dark beige	1988180000	4050118372861	20
AAP12 10 LO RD	800 V / 57 A	0.5 / 10 mm <sup>2</sup>	dark beige	1988190000	4050118372793	20
AAP12 2.5 LI BL	800 V / 24 A	0.14 / 2.5 mm <sup>2</sup>	dark beige	1988100000	4050118372762	50
AAP12 2.5 LI RD	800 V / 24 A	0.14 / 2.5 mm <sup>2</sup>	dark beige	1988290000	4050118372779	50
AAP13 1.5 LHJ	250 V / 16 A	0.14 / 1.5 mm <sup>2</sup>	dark beige	1988280000	4050118372878	50
AAP13 6 FE-LO	250 V / 41 A	0.34 / 6 mm <sup>2</sup>	dark beige	1988270000	4050118372885	20
AAP13 6 LO-LO	250 V / 41 A	0.34 / 6 mm <sup>2</sup>	dark beige	1988260000	4050118372892	20
AAP14 10 FE-LO	500 V / 57 A	0.5 / 10 mm <sup>2</sup>	dark beige	1988240000	4050118372953	20
AAP14 10 LO-LO	500 V / 57 A	0.5 / 10 mm <sup>2</sup>	dark beige	1988250000	4050118373011	20
AAP14 2.5 LHJ	500 V / 24 A	0.14 / 2.5 mm <sup>2</sup>	dark beige	1988230000	4050118372946	50
AAP21 4 FS	250 V / 6.3 A	0.14 / 4 mm <sup>2</sup>	dark beige	2428950000	4050118438291	50
AAP21 4 LI BL	250 V / 32 A	0.14 / 4 mm <sup>2</sup>	dark beige	2428960000	4050118438086	50
AAP21 4 LI RD	250 V / 32 A	0.14 / 4 mm <sup>2</sup>	dark beige	2428930000	4050118438277	50
AAP21 10 FE	250 V /	0.5 / 10 mm <sup>2</sup>	dark beige	2428920000	4050118438284	20
AAP21 10 LO BL	250 V / 57 A	0.5 / 10 mm <sup>2</sup>	dark beige	2428940000	4050118438260	20
AAP21 10 LO RD	250 V / 57 A	0.5 / 10 mm <sup>2</sup>	dark beige	2428910000	4050118438253	20
AAP22 4 LIFS	250 V / 6.3 A	0.14 / 4 mm <sup>2</sup>	dark beige	2429010000	4050118438406	50
AAP22 10 FE-LO	250 V / 17 A	0.5 / 10 mm <sup>2</sup>	dark beige	2429000000	4050118438192	20
AAP22 10 LO-LO	250 V / 57 A	0.5 / 10 mm <sup>2</sup>	dark beige	2428990000	4050118438185	20

Spring connection with PUSH IN technology  
(A-Series) – control voltage distribution acces-  
sories



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 PUSH IN technology  
(P-Series) – Potential distribution and  
marshalling terminal blocks

Type	Operating voltage, max. / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
PPV 4 GR 35X15 DGR	17.5 A	0.13 / 1.5 mm <sup>2</sup>	grey	1173880000	4032248966325	20
PPV 4 GR 35X7.5 DGR	17.5 A	0.13 / 1.5 mm <sup>2</sup>	grey	1173890000	4032248966257	20
PPV 8 GR 35X15 DGR	17.5 A	0.13 / 1.5 mm <sup>2</sup>	grey	1173850000	4032248966233	20
PPV 8 GR 35X7.5 DGR	17.5 A	0.13 / 1.5 mm <sup>2</sup>	grey	1173870000	4032248966417	20
PRV 4 SW 35X15 RT	10 A	0.13 / 1.5 mm <sup>2</sup>	black	1173810000	4032248966196	20
PRV 4 SW 35X15 WS	10 A	0.13 / 1.5 mm <sup>2</sup>	black	1173820000	4032248966332	20
PRV 4 SW 35X7.5 RT	10 A	0.13 / 1.5 mm <sup>2</sup>	black	1173830000	4032248966240	20
PRV 4 SW 35X7.5 WS	10 A	0.13 / 1.5 mm <sup>2</sup>	black	1173840000	4032248966349	20
PRV 8 SW 35X15 RT/WS	8 A	0.13 / 1.5 mm <sup>2</sup>	black	1173740000	4032248966189	20
PRV 8 SW 35X15 WS/RT	8 A	0.13 / 1.5 mm <sup>2</sup>	black	1173780000	4032248966318	20
PRV 8 SW 35X7.5 RT	8 A	0.13 / 1.5 mm <sup>2</sup>	black	1288250000	4050118079654	20
PRV 8 SW 35X7.5 RT/WS	8 A	0.13 / 1.5 mm <sup>2</sup>	black	1173790000	4032248966448	20
PRV 8 SW 35X7.5 WS	8 A	0.13 / 1.5 mm <sup>2</sup>	black	1288260000	4050118079555	20
PRV 8 SW 35X7.5 WS/RT	8 A	0.13 / 1.5 mm <sup>2</sup>	black	1173800000	4032248966424	20
PRV 16 SW 35X15 RT/WS	6 A	0.13 / 1.5 mm <sup>2</sup>	black	1173620000	4032248966172	20
PRV 16 SW 35X15 WS/RT	6 A	0.13 / 1.5 mm <sup>2</sup>	black	1173650000	4032248965908	20

Spring connection with PUSH IN technology  
(P-Series) – Accessories –  
Potential distribution and marshalling terminal  
blocks



Type	Product type	Colour	Order No.	EAN	Qty.
PAP PRV/PPV4 GR	End plate	grey	1211450000	4032248992867	10
PAP PRV/PPV4 SW	End plate	black	1173750000	4032248966165	10
PAP PRV/PPV8 GR	End plate	grey	1211460000	4032248113446	10
PAP PRV/PPV8 SW	End plate	black	1173720000	4032248966158	10
BZT PRV4 SW 35X15	Marker holder	black	1173590000	4032248966103	20
BZT PRV4 SW 35X7.5	Marker holder	black	1173600000	4032248966226	20
BZT PRV8 SW 35X15	Marker holder	black	1173570000	4032248966004	20
BZT PRV8 SW 35X7.5	Marker holder	black	1173580000	4032248966110	20
BZT PRV16 SW 35X15	Marker holder	black	1173540000	4032248965885	20
TW PRV4	Seperation plate	grey	1173700000	4032248966134	10
TW PRV8	Seperation plate	grey	1173670000	4032248966141	10
TW PRV16	Seperation plate	grey	1173630000	4032248966127	10

Spring connection with PUSH IN technology (P-Series) – Installation terminal blocks



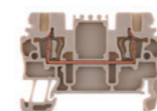
Type	Operating voltage, max. / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
PDL 4/L/L	32 A	0.08 / 4 mm <sup>2</sup>	dark beige	1882590000	4032248485796	50
PDL 4/L/L/PE	32 A	0.08 / 4 mm <sup>2</sup>	dark beige	1882610000	4032248485918	50
PDL 4/N/L/PE	32 A	0.08 / 4 mm <sup>2</sup>	dark beige	1899180000	4032248518814	50
PDL 4/NT/L	20 A	0.08 / 4 mm <sup>2</sup>	dark beige	1882600000	4032248485802	50
PDL 4/NT/L/PE	20 A	0.08 / 4 mm <sup>2</sup>	dark beige	1882620000	4032248485925	50
PDL 4/TR/DU	20 A	0.08 / 4 mm <sup>2</sup>	dark beige	1899190000	4032248551316	50
PDL 4/TR/DU 0.TNHE	20 A	0.08 / 4 mm <sup>2</sup>	dark beige	1899210000	4032248518821	50
PDL 4/TR/DU/PE	20 A	0.08 / 4 mm <sup>2</sup>	dark beige	1899200000	4032248551323	50
PDL 4/TR/DU/PE 0.TNHE	20 A	0.08 / 4 mm <sup>2</sup>	dark beige	1899220000	4032248518838	50
PDL 4 S/L	32 A	0.08 / 4 mm <sup>2</sup>	dark beige	1847610000	4032248419746	50
PDL 4 S/L/L	32 A	0.08 / 4 mm <sup>2</sup>	dark beige	1837030000	4032248419715	50
PDL 4 S/L/L/PE	32 A	0.08 / 4 mm <sup>2</sup>	dark beige	1837040000	4032248419739	50
PDL 4 S/N	32 A	0.08 / 4 mm <sup>2</sup>	dark beige	1847620000	4032248419753	50
PDL 4 S/N/L	32 A	0.08 / 4 mm <sup>2</sup>	dark beige	1847630000	4032248409716	50
PDL 4 S/N/L/PE	32 A	0.08 / 4 mm <sup>2</sup>	dark beige	1837050000	4032248419722	50
PDL 4 S/NT/L/PE	32 A	0.08 / 4 mm <sup>2</sup>	dark beige	1837060000	4032248409938	50
PDL 6 S/L/L	41 A	1.5 / 6 mm <sup>2</sup>	dark beige	1411310000	4050118212242	25
PDL 6 S/L/L/PE	41 A	1.5 / 6 mm <sup>2</sup>	dark beige	1411330000	4050118211993	25
PDL 6 S/N/L/PE	41 A	1.5 / 6 mm <sup>2</sup>	dark beige	1411340000	4050118212235	25
PDL 6 S/NT/L/PE	39 A	1.5 / 6 mm <sup>2</sup>	dark beige	1411320000	4050118212198	25

Spring connection with PUSH IN technology (P-Series) – accessories – Installation terminal blocks



Type	Product type	Colour	Order No.	EAN	Qty.
PAP PDL4	End plate	dark beige	1883210000	4032248487431	20
PAP PDL4 BL	End plate	blue	1312430000	4050118116021	20
PAP PDL4S	End plate	dark beige	1837070000	4032248418794	20
PAP PDL6S	End plate	dark beige	1411200000	4050118212228	20
PHP PDL	End plate, Fixing plate	blue	1837090000	4032248409891	20
PHP PDL SO	End plate, Fixing plate	blue	1837080000	4032248418800	20
PHP PDL6S	End plate, Fixing plate	blue	1473300000	4050118285383	20
PHP PDL6S SO	End plate, Fixing plate	blue	1411350000	4050118212303	20

Spring connection with tension clamp technology (Z-Series) – 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 <sup>2</sup>	dark beige	1775480000	4032248181469	100
ZDU 1.5 BL	500 V / 17.5 A	0.05 / 1.5 mm <sup>2</sup>	blue	1775490000	4032248181476	100
ZDU 1.5/3AN	500 V / 17.5 A	0.05 / 1.5 mm <sup>2</sup>	dark beige	1775530000	4032248181490	100
ZDU 1.5/3AN BL	500 V / 17.5 A	0.05 / 1.5 mm <sup>2</sup>	blue	1775540000	4032248181506	100
ZDU 1.5/4AN	500 V / 17.5 A	0.05 / 1.5 mm <sup>2</sup>	dark beige	1775580000	4032248181629	100
ZDU 1.5/4AN BL	500 V / 17.5 A	0.05 / 1.5 mm <sup>2</sup>	blue	1775600000	4032248181636	100
ZDU 2.5	800 V / 24 A	0.05 / 4 mm <sup>2</sup>	dark beige	1608510000	4008190077969	100
ZDU 2.5N	800 V / 24 A	0.05 / 4 mm <sup>2</sup>	dark beige	1933700000	4032248586738	50
ZDU 2.5 BL	800 V / 24 A	0.05 / 4 mm <sup>2</sup>	blue	1608520000	4008190077501	100
ZDU 2.5N BL	800 V / 24 A	0.05 / 4 mm <sup>2</sup>	blue	1933710000	4032248586745	50
ZDU 2.5 OR	800 V / 24 A	0.05 / 4 mm <sup>2</sup>	orange	1636780000	4008190273613	100
ZDU 2.5-2	800 V / 24 A	0.13 / 2.5 mm <sup>2</sup>	dark beige	1772060000	4032248128709	100
ZDU 2.5-2 BL	800 V / 24 A	0.13 / 2.5 mm <sup>2</sup>	blue	1772070000	4032248128716	100
ZDU 2.5-2 OR	800 V / 24 A	0.13 / 2.5 mm <sup>2</sup>	orange	1772080000	4032248128723	100
ZDU 2.5/3AN	800 V / 24 A	0.05 / 4 mm <sup>2</sup>	dark beige	1608540000	4008190077327	100
ZDU 2.5N/3AN	800 V / 24 A	0.05 / 4 mm <sup>2</sup>	dark beige	1933720000	4032248586752	50
ZDU 2.5/3AN BL	800 V / 24 A	0.05 / 4 mm <sup>2</sup>	blue	1608550000	4008190077310	100
ZDU 2.5N/3AN BL	800 V / 24 A	0.05 / 4 mm <sup>2</sup>	blue	1933730000	4032248586769	50
ZDU 2.5/3AN OR	800 V / 24 A	0.05 / 4 mm <sup>2</sup>	orange	1636790000	4008190273620	100
ZDU 2.5-2/3AN	800 V / 24 A	0.13 / 2.5 mm <sup>2</sup>	dark beige	1706010000	4008190915377	100
ZDU 2.5-2/3AN BL	800 V / 24 A	0.13 / 2.5 mm <sup>2</sup>	blue	1706040000	4008190915391	100
ZDU 2.5-2/3AN OR	800 V / 24 A	0.13 / 2.5 mm <sup>2</sup>	orange	1706050000	4008190915384	100
ZDU 2.5/4AN	800 V / 24 A	0.05 / 4 mm <sup>2</sup>	dark beige	1608570000	4008190077136	100
ZDU 2.5/4AN BL	800 V / 24 A	0.05 / 4 mm <sup>2</sup>	blue	1608580000	4008190076849	100
ZDU 2.5N/4AN BL	800 V / 24 A	0.05 / 4 mm <sup>2</sup>	blue	1933750000	4032248586783	50
ZDU 2.5/4AN OR	800 V / 24 A	0.05 / 4 mm <sup>2</sup>	orange	1636800000	4008190273637	100
ZDU 2.5-2/4AN	800 V / 24 A	0.13 / 2.5 mm <sup>2</sup>	dark beige	1706060000	4008190915407	100
ZDU 2.5-2/4AN BL	800 V / 24 A	0.13 / 2.5 mm <sup>2</sup>	blue	1706070000	4008190915414	100
ZDU 2.5N/4AN	800 V / 24 A	0.05 / 4 mm <sup>2</sup>	dark beige	1933740000	4032248586776	50
ZDU 4	800 V / 32 A	0.13 / 6 mm <sup>2</sup>	dark beige	1632050000	4008190263188	100
ZDU 4 BL	800 V / 32 A	0.13 / 6 mm <sup>2</sup>	blue	1632060000	4008190263195	100
ZDU 4-2/2AN	800 V / 32 A	0.13 / 6 mm <sup>2</sup>	dark beige	1770370000	4032248143177	100
ZDU 4-2/2AN BL	800 V / 32 A	0.13 / 6 mm <sup>2</sup>	blue	1770840000	4032248121175	100
ZDU 4/3AN	800 V / 32 A	0.13 / 6 mm <sup>2</sup>	dark beige	7904180000	4008190575953	50
ZDU 4/3AN BL	800 V / 32 A	0.13 / 6 mm <sup>2</sup>	blue	7904190000	4032248422128	50
ZDU 4-2/3AN	800 V / 32 A	0.13 / 6 mm <sup>2</sup>	dark beige	1770360000	4032248143191	100
ZDU 4-2/3AN BL	800 V / 32 A	0.13 / 6 mm <sup>2</sup>	blue	1770860000	4032248121205	100
ZDU 4/4AN	800 V / 32 A	0.13 / 6 mm <sup>2</sup>	dark beige	7904290000	4032248422197	50
ZDU 4/4AN BL	800 V / 32 A	0.13 / 6 mm <sup>2</sup>	blue	7904300000	4032248422210	50
ZDU 4-2/4AN	800 V / 32 A	0.13 / 6 mm <sup>2</sup>	dark beige	1806980000	4032248279319	100
ZDU 4-2/4AN BL	800 V / 32 A	0.13 / 6 mm <sup>2</sup>	blue	1806990000	4032248279333	100
ZDU 6	800 V / 41 A	0.22 / 10 mm <sup>2</sup>	dark beige	1608620000	4008190207892	50
ZDU 6 BL	800 V / 41 A	0.22 / 10 mm <sup>2</sup>	blue	1608630000	4008190259259	50
ZDU 6-2/2AN	800 V / 41 A	0.22 / 10 mm <sup>2</sup>	dark beige	1771380000	4032248143115	50
ZDU 6-2/2AN BL	800 V / 41 A	0.22 / 10 mm <sup>2</sup>	blue	1771390000	4032248143122	50
ZDU 6/3AN	800 V / 41 A	0.22 / 10 mm <sup>2</sup>	dark beige	7907410000	4032248422289	50
ZDU 6/3AN BL	800 V / 41 A	0.22 / 10 mm <sup>2</sup>	blue	7907420000	4032248422302	50
ZDU 6-2/3AN	800 V / 41 A	0.22 / 10 mm <sup>2</sup>	dark beige	1771410000	4032248143146	50
ZDU 6-2/3AN BL	800 V / 41 A	0.22 / 10 mm <sup>2</sup>	blue	1771420000	4032248143153	50
ZDU 10	1000 V / 57 A	1.31 / 16 mm <sup>2</sup>	dark beige	1746750000	4008190996710	25
ZDU 10 BL	1000 V / 57 A	1.31 / 16 mm <sup>2</sup>	blue	1746760000	4008190996727	25
ZDU 10/3AN	800 V / 57 A	1.31 / 16 mm <sup>2</sup>	dark beige	1767690000	4032248122745	20
ZDU 10/3AN BL	800 V / 57 A	1.31 / 16 mm <sup>2</sup>	blue	1767700000	4032248122752	20
ZDU 16	1000 V / 76 A	1.5 / 25 mm <sup>2</sup>	dark beige	1745230000	4008190996765	25
ZDU 16 BL	1000 V / 76 A	1.5 / 25 mm <sup>2</sup>	blue	1745240000	4008190996772	25
ZDU 16/3AN	800 V / 76 A	1.5 / 25 mm <sup>2</sup>	dark beige	1768320000	4032248122813	20
ZDU 16/3AN BL	800 V / 76 A	1.5 / 25 mm <sup>2</sup>	blue	1768330000	4032248122820	20
ZDU 35	800 V / 125 A	2.5 / 35 mm <sup>2</sup>	dark beige	1739620000	4008190957070	10
ZDU 35 BL	800 V / 125 A	2.5 / 35 mm <sup>2</sup>	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 <sup>2</sup>	dark beige	1720920000	4008190376789	100
ZDUA 2.5-2 BL	500 V / 24 A	0.13 / 4 mm <sup>2</sup>	blue	1720930000	4008190376796	100
ZDUA 2.5-2 OR	500 V / 24 A	0.13 / 4 mm <sup>2</sup>	orange	1720940000	4008190376802	100
ZDUA 2.5-2N	800 V / 24 A	0.13 / 4 mm <sup>2</sup>	dark beige	1808200000	4032248280285	100
ZDUB 2.5-2/2AN/15	800 V / 24 A	0.13 / 4 mm <sup>2</sup>	dark beige	1712750000	4008190333171	100
ZDUB 2.5-2/2AN/15 BL	800 V / 24 A	0.13 / 4 mm <sup>2</sup>	blue	1712760000	4008190333195	100
ZDUB 2.5-2/4AN/15	800 V / 24 A	0.13 / 4 mm <sup>2</sup>	dark beige	1712780000	4008190333232	100
ZDUB 2.5-2/4AN/15 BL	800 V / 24 A	0.13 / 4 mm <sup>2</sup>	blue	1712790000	4008190333256	100
ZPEA 2.5-2		0.13 / 4 mm <sup>2</sup>	Green/yellow	1720950000	4008190376819	100



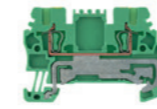
Spring connection with tension clamp technology (Z-Series) – Supply terminal blocks

Type	Rated voltage / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
ZEI 16	500 V / 76 A	1.5 / 25 mm <sup>2</sup>	dark beige	1745350000	4032248002689	20
ZEI 16 BL	500 V / 76 A	1.5 / 25 mm <sup>2</sup>	blue	1766240000	4032248064939	20
ZEI 16-2/1AN	800 V / 76 A	1.5 / 25 mm <sup>2</sup>	dark beige	1772940000	4032248136568	20
ZEI 16-2/1AN BL	800 V / 76 A	1.5 / 25 mm <sup>2</sup>	blue	1772950000	4032248136575	20



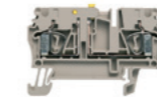
Spring connection with tension clamp technology (Z-Series) – PE terminal blocks

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



Spring connection with tension clamp technology (Z-Series) – 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 <sup>2</sup>	Green/yellow	1775510000	4032248181452	50
ZPE 1.5/3AN	500 V	0.05 / 1.5 mm <sup>2</sup>	Green/yellow	1775560000	4032248181223	50
ZPE 1.5/4AN	500 V	0.05 / 1.5 mm <sup>2</sup>	Green/yellow	1775620000	4032248181056	50
ZPE 2.5	800 V	0.05 / 4 mm <sup>2</sup>	Green/yellow	1608640000	4008190076733	50
ZPE 2.5/3AN	800 V	0.05 / 4 mm <sup>2</sup>	Green/yellow	1608650000	4008190076559	50
ZPE 2.5/4AN	800 V	0.05 / 4 mm <sup>2</sup>	Green/yellow	1608660000	4008190076290	50
ZPE 2.5N	800 V	0.05 / 4 mm <sup>2</sup>	Green/yellow	1933760000	4032248586790	50
ZPE 2.5N/3AN	800 V	0.05 / 4 mm <sup>2</sup>	Green/yellow	1933770000	4032248586806	50
ZPE 2.5N/4AN	800 V	0.05 / 4 mm <sup>2</sup>	Green/yellow	1933780000	4032248587117	50
ZPE 4	800 V	0.13 / 6 mm <sup>2</sup>	Green/yellow	1632080000	4008190263218	50
ZPE 4/3AN	800 V	0.13 / 6 mm <sup>2</sup>	Green/yellow	7904170000	4032248422371	50
ZPE 4/4AN	800 V	0.13 / 6 mm <sup>2</sup>	Green/yellow	7904280000	4032248422388	50
ZPE 6	800 V	0.22 / 10 mm <sup>2</sup>	Green/yellow	1608670000	4008190259242	50
ZPE 6/3AN	800 V	0.22 / 10 mm <sup>2</sup>	Green/yellow	7907400000	4032248422395	50
ZPE 10	800 V	1.31 / 16 mm <sup>2</sup>	Green/yellow	1746770000	4008190996734	25
ZPE 10/3AN	800 V	1.31 / 16 mm <sup>2</sup>	Green/yellow	1767670000	4032248122769	20
ZPE 16	800 V	1.5 / 25 mm <sup>2</sup>	Green/yellow	1745250000	4008190996789	25
ZPE 16/3AN	800 V	1.5 / 25 mm <sup>2</sup>	Green/yellow	1768310000	4032248122790	20
ZPE 35	800 V	2.5 / 35 mm <sup>2</sup>	Green/yellow	1739650000	4008190957100	10



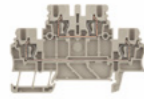
Spring connection with tension clamp technology (Z-Series) – Disconnect terminal blocks

Type	Rated voltage / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
ZTR 2.5	500 V / 20 A	0.05 / 4 mm <sup>2</sup>	dark beige	1831280000	4032248422036	100
ZTR 2.5 BL	500 V / 20 A	0.05 / 4 mm <sup>2</sup>	blue	8731710000	4032248404896	50
ZTR 2.5-2	400 V / 10 A	0.13 / 2.5 mm <sup>2</sup>	dark beige	1779010000	4032248184552	50
ZTR 2.5/3AN	500 V / 20 A	0.05 / 4 mm <sup>2</sup>	dark beige	8731720000	4032248404902	100
ZTR 2.5/3AN BL	500 V / 20 A	0.05 / 4 mm <sup>2</sup>	blue	8731730000	4032248404919	50
ZTR 2.5/4AN	400 V / 16 A	0.05 / 2.5 mm <sup>2</sup>	dark beige	7920900000	4032248279005	50
ZDTR 2.5	400 V / 16 A	0.13 / 4 mm <sup>2</sup>	dark beige	1745400000	4032248003389	20
ZDT 2.5/2	500 V / 24 A	0.13 / 4 mm <sup>2</sup>	dark beige	1815150000	4032248340774	50
ZDT 2.5/2 DU-PE	500 V / 24 A	0.13 / 4 mm <sup>2</sup>	dark beige	1815160000	4032248340781	50
ZDT 2.5/2 PE	500 V / 24 A	0.13 / 4 mm <sup>2</sup>	dark beige	1815170000	4032248340798	50



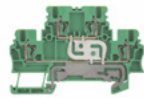
Spring connection with tension clamp technology (Z-Series) – Fuse terminal blocks

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 <sup>2</sup>	dark beige	1616400000	4008190196592	50



Spring connection with tension clamp technology (Z-Series) – 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 <sup>2</sup>	dark beige	1791100000	4032248239078	100
ZDK 1.5 BL	500 V / 17.5 A	0.05 / 1.5 mm <sup>2</sup>	blue	1791110000	4032248239122	100
ZDK 1.5V	500 V / 17.5 A	0.05 / 1.5 mm <sup>2</sup>	dark beige	1791130000	4032248239115	100
ZDK 1.5V BL	500 V / 17.5 A	0.05 / 1.5 mm <sup>2</sup>	blue	1791140000	4032248239108	50
ZDK 2.5	500 V / 20 A	0.05 / 2.5 mm <sup>2</sup>	beige	1674300000	4008190444884	50
ZDK 2.5 BL	500 V / 20 A	0.05 / 2.5 mm <sup>2</sup>	blue	1678630000	4008190465353	50
ZDK 2.5 OR	500 V / 20 A	0.05 / 2.5 mm <sup>2</sup>	orange	1694140000	4008190872281	50
ZDK 2.5-2	800 V / 24 A	0.05 / 4 mm <sup>2</sup>	dark beige	1790990000	4032248222940	50
ZDK 2.5-2 BL	800 V / 24 A	0.05 / 4 mm <sup>2</sup>	blue	1791000000	4032248222971	50
ZDK 2.5-2 OR	800 V / 24 A	0.05 / 4 mm <sup>2</sup>	orange	1831260000	4032248590414	50
ZDK 2.5-2V	800 V / 24 A	0.05 / 4 mm <sup>2</sup>	dark beige	1791030000	4032248331208	50
ZDK 2.5-2V BL	800 V / 24 A	0.05 / 4 mm <sup>2</sup>	blue	1791040000	4032248331192	50
ZDK 2.5-2/4AN	800 V / 22 A	0.05 / 4 mm <sup>2</sup>	beige	1394040000	4050118301274	50
ZDK 2.5/3AN	800 V / 24 A	0.05 / 4 mm <sup>2</sup>	dark beige	1924510000	4032248563944	50
ZDK 2.5/3AN V	800 V / 24 A	0.05 / 4 mm <sup>2</sup>	dark beige	1924490000	4032248563920	50
ZDK 2.5DU-PE	500 V / 20 A	0.05 / 2.5 mm <sup>2</sup>	dark beige	1689970000	4008190875473	50
ZDK 2.5N-PE	500 V / 20 A	0.05 / 2.5 mm <sup>2</sup>	dark beige	1689980000	4008190875480	50
ZDK 2.5N-DU	500 V / 20 A	0.05 / 2.5 mm <sup>2</sup>	dark beige	1689960000	4008190875497	50
ZDK 2.5V	500 V / 20 A	0.05 / 2.5 mm <sup>2</sup>	dark beige	1689990000	4008190875459	50
ZDK 2.5V BL	500 V / 20 A	0.05 / 2.5 mm <sup>2</sup>	blue	1745880000	4008190985929	50
ZDK 4-2	800 V / 32 A	0.13 / 6 mm <sup>2</sup>	dark beige	8670750000	4032248422012	50



Spring connection with tension clamp technology (Z-Series) – 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 <sup>2</sup>	Green/yellow	1791150000	4032248239092	50
ZDK 2.5PE	500 V	0.05 / 2.5 mm <sup>2</sup>	Green/yellow	1690000000	4008190875466	50
ZDKPE 2.5-2	800 V	0.05 / 4 mm <sup>2</sup>	dark beige	1805940000	4032248280193	50
ZDK 2.5-2PE	800 V	0.05 / 4 mm <sup>2</sup>	Green/yellow	1791010000	4032248331215	50
ZDK 2.5/3AN PE	800 V	0.05 / 4 mm <sup>2</sup>	dark beige	1924470000	4032248563906	50
ZDK 4-2 PE	800 V	0.13 / 6 mm <sup>2</sup>	dark beige	8671050000	4032248427369	50



Spring connection with tension clamp technology (Z-Series) – Multi-tier modular terminals

Type	Rated voltage / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
ZDLD 2.5-2N	500 V / 20 A	0.08 / 2.5 mm <sup>2</sup>	dark beige	1782300000	4032248176526	50
ZDLD 2.5-2N BL	500 V / 20 A	0.08 / 2.5 mm <sup>2</sup>	blue	1782310000	4032248176533	50
ZDLD 2.5-2VN	400 V / 20 A	0.08 / 2.5 mm <sup>2</sup>	dark beige	1782320000	4032248176540	25
ZDLD 2.5-2VN BL	400 V / 20 A	0.08 / 2.5 mm <sup>2</sup>	blue	1782330000	4032248176557	25
ZDLD 2.5-2N PE	500 V /	0.08 / 2.5 mm <sup>2</sup>	dark beige	1131740000	4032248922703	50



Spring connection with tension clamp technology (Z-Series) – 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 <sup>2</sup>	dark beige	1768000000	4032248117376	25



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

Type	Rated voltage / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
ZT 2.5/2AN/1	500 V / 24 A	0.13 / 4 mm <sup>2</sup>	dark beige	1815070000	4032248369980	50
ZT 2.5/3AN/1	500 V / 24 A	0.13 / 4 mm <sup>2</sup>	dark beige	1815090000	4032248370009	50
ZT 2.5/4AN/2	500 V / 24 A	0.13 / 4 mm <sup>2</sup>	dark beige	1815110000	4032248370023	50
ZT 2.5/4AN/4	500 V / 24 A	0.13 / 4 mm <sup>2</sup>	dark beige	1815130000	4032248370047	50
ZTPE 2.5/2AN/1	500 V /	0.13 / 4 mm <sup>2</sup>	Green/yellow	1815080000	4032248369997	50
ZTPE 2.5/3AN/1	500 V /	0.13 / 4 mm <sup>2</sup>	Green/yellow	1815100000	4032248370016	50
ZTPE 2.5/4AN/2	500 V / 32 A	0.13 / 4 mm <sup>2</sup>	Green/yellow	1815120000	4032248370030	50
ZP 2.5/1AN/1	500 V / 24 A	0.13 / 4 mm <sup>2</sup>	dark beige	1815430000	4032248370238	50
ZP 2.5/1AN/1 GN	500 V / 24 A	0.13 / 4 mm <sup>2</sup>	green	1820580000	4032248370245	50
ZP 2.5/1AN/QV/1	500 V / 24 A	0.13 / 4 mm <sup>2</sup>	dark beige	1815190000	4032248370061	50
ZP 2.5/2AN/QV/1	500 V / 24 A	0.13 / 4 mm <sup>2</sup>	dark beige	1815730000	4032248370351	50



Spring connection with tension clamp technology (Z-Series) – Modular test-disconnect terminal blocks

Type	Rated voltage / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
ZTL 6	400 V / 41 A	0.5 / 10 mm <sup>2</sup>	dark beige	1771800000	4032248126620	20
ZTD 6	800 V / 41 A	0.5 / 10 mm <sup>2</sup>	dark beige	1771810000	4032248126637	20



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

Type	Product type	Colour	Order No.	EAN	Qty.
ZZE ZP2.5	Strain relief	yellow	1816140000	4032248370719	25
ZZE ZP2.5/4	Strain relief	yellow	1866220000	4032248480845	25
ZZE ZP2.5/8	Strain relief	yellow	1866230000	4032248480838	25
ZVR ZP2.5	Locking clips	yellow	1816130000	4032248370702	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	4032248223763	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
ZTW ZDUB	Separation plate	dark beige	1704340000	4008190948597	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 ZT2.5/4AN/4	End plate, Separation plate	dark beige	1816090000	4032248370665	50
ZAP/TW ZT4/2AN	End plate, Separation plate	dark beige	1855220000	4032248396528	50
ZAP/TW ZT4/4AN/2	End plate, Separation plate	dark beige	1848360000	4032248403592	50
ZAP ZVLD 2.5	End plate	dark beige	1210410000	4032248991440	10
ZAP/TW ZIA1.5/3L	End plate, Separation plate	dark beige	1649540000	4008190295165	50
ZAP/Z...16-2/1AN	End plate	dark beige	1772970000	4032248136605	10
ZPV 1.5	Potential distributor	dark beige	1676630000	4008190460013	100
ZTW ZTL6	Separation plate	dark beige	1771870000	4032248126675	20



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/R3.5/3 GE	Cross-connector	yellow	1754220000	4032248065608	50
ZQV 1.5N/R3.5/4 GE	Cross-connector	yellow	1754230000	4032248103874	20
ZQV 1.5N/R3.5/5 GE	Cross-connector	yellow	1754240000	4032248109647	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 2.5N/20 GE	Cross-connector	yellow	1909000000	4032248535613	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 4/20 GE	Cross-connector	yellow	1909010000	4032248535637	20
ZQV 4N/20 GE	Cross-connector	yellow	1909020000	4032248535644	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
ZQB 2.5-2	Cross-connector bridge	yellow	1677120000	4008190467678	50
ZVQ 2.5/1.5	Cross-connector	orange	1720700000	4008190374006	50



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

Type	Product type	Colour	Order No.	EAN	Qty.
ZAD 1/4	Cover	yellow	1609110000	4008190190910	20
ZVL 1.5 0.QV	Plug-in connector	dark beige	1711930000	4008190946203	100
KOSF ZT2.5	Coding element	yellow	1816150000	4032248370726	50
KOSF ZT4	Coding element	beige	1856860000	4032248400744	50
KSBR/2 ZTL6	Cross-connector	yellow	1771820000	4032248126644	20
SSP ZTL6	Lockout device	orange	1771860000	4032248126668	100



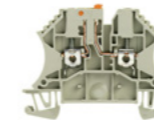
Screw connection with clamping-yoke technology (W-Series) – Feed-through terminal blocks

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 <sup>2</sup>	dark beige	1753280000	4032248020737	100
WDU 1.5/R3.5 BL	400 V / 17.5 A	0.13 / 1.5 mm <sup>2</sup>	blue	1754170000	4032248020744	100
AKZ 1.5	250 V / 17.5 A	0.21 / 2.5 mm <sup>2</sup>	beige / yellow	0340460000	4008190091576	100
AKZ 1.5 BL	250 V / 17.5 A	0.21 / 2.5 mm <sup>2</sup>	blue	0340480000	4008190075378	100
WDU 2.5	800 V / 24 A	0.05 / 4 mm <sup>2</sup>	dark beige	1020000000	4008190099633	100
WDU 2.5 BL	800 V / 24 A	0.05 / 4 mm <sup>2</sup>	blue	1020080000	4008190163235	100
WDU 2.5 OR	800 V / 24 A	0.05 / 4 mm <sup>2</sup>	orange	1020060000	4008190012809	100
AKZ 2.5	250 V / 24 A	0.13 / 4 mm <sup>2</sup>	beige / yellow	0697160000	4008190121716	100
AKZ 2.5 BL	250 V / 24 A	0.13 / 4 mm <sup>2</sup>	blue	0697180000	4008190167448	100
WDU 4	800 V / 32 A	0.13 / 6 mm <sup>2</sup>	dark beige	1020100000	4008190150617	100
WDU 4 BL	800 V / 32 A	0.13 / 6 mm <sup>2</sup>	blue	1020180000	4008190185237	100
AKZ 4	400 V / 32 A	0.13 / 6 mm <sup>2</sup>	beige / yellow	0294360000	4008190054625	100
AKZ 4 BL	400 V / 32 A	0.13 / 6 mm <sup>2</sup>	blue	0294380000	4008190002152	100
WDU 6	800 V / 41 A	0.22 / 10 mm <sup>2</sup>	dark beige	1020200000	4008190163440	100
WDU 6 BL	800 V / 41 A	0.22 / 10 mm <sup>2</sup>	blue	1020280000	4008190100032	100
WDU 10	1000 V / 57 A	1.31 / 16 mm <sup>2</sup>	dark beige	1020300000	4008190068868	50
WDU 10 BL	1000 V / 57 A	1.31 / 16 mm <sup>2</sup>	blue	1020380000	4008190166359	50
WDU 16	1000 V / 76 A	0.82 / 25 mm <sup>2</sup>	dark beige	1020400000	4008190127794	50
WDU 16 BL	1000 V / 76 A	0.82 / 25 mm <sup>2</sup>	blue	1020480000	4008190126261	50
WDU 35	1000 V / 125 A	2.5 / 50 mm <sup>2</sup>	dark beige	1020500000	4008190077013	40
WDU 35 BL	1000 V / 125 A	2.5 / 50 mm <sup>2</sup>	blue	1020580000	4008190047160	40
WDU 50N	1000 V / 150 A	10 / 70 mm <sup>2</sup>	dark beige	1820840000	4032248318117	10
WDU 70N/35	1000 V / 192 A	16 / 95 mm <sup>2</sup>	dark beige	9512190000	4008190403874	10
WDU 70N/35 BL	1000 V / 192 A	16 / 95 mm <sup>2</sup>	blue	9512420000	4008190403973	10
WDU 70/95	1000 V / 232 A	13.3 / 120 mm <sup>2</sup>	dark beige	1024600000	4008190105990	10
WDU 95N/120N	1000 V / 269 A	16 / 150 mm <sup>2</sup>	dark beige	1820550000	4032248369300	5
WDU 95N/120N BL	1000 V / 269 A	16 / 150 mm <sup>2</sup>	blue	1820560000	4032248369614	5
WDU 120/150	1000 V / 269 A	33.63 / 150 mm <sup>2</sup>	dark beige	1024500000	4008190164768	10



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

Type	Rated voltage to adjoining terminal / Rated short-time current	Clamping range / max.	Colour	Order No.	EAN	Qty.
WPE 1.5/R3.5	400 V / 180 A (1.5 mm <sup>2</sup> )	0.13 / 1.5 mm <sup>2</sup>	Green/yellow	1798460000	4032248330003	50
WPE 2.5	800 V / 300 A (2.5 mm <sup>2</sup> )	0.05 / 4 mm <sup>2</sup>	Green/yellow	1010000000	4008190143640	100
AKE 2.5	250 V / 300 A (2.5 mm <sup>2</sup> )	0.13 / 4 mm <sup>2</sup>	yellow, green	1303360000	4008190084950	100
WPE 4	800 V / 480 A (4 mm <sup>2</sup> )	0.13 / 6 mm <sup>2</sup>	Green/yellow	1010100000	4008190039820	100
AKE 4	500 V / 480 A (4 mm <sup>2</sup> )	0.13 / 4 mm <sup>2</sup>	yellow, green	0380260000	4008190056841	100
WPE 6	800 V / 720 A (6 mm <sup>2</sup> )	0.08 / 10 mm <sup>2</sup>	Green/yellow	1010200000	4008190090098	50
WPE 10	800 V / 1200 A (10 mm <sup>2</sup> )	1.31 / 16 mm <sup>2</sup>	Green/yellow	1010300000	4008190031251	50
WPE 16	1000 V / 1920 A (16 mm <sup>2</sup> )	1.5 / 25 mm <sup>2</sup>	Green/yellow	1010400000	4008190126674	50
WPE 35	800 V / 4200 A (35 mm <sup>2</sup> )	2.5 / 35 mm <sup>2</sup>	Green/yellow	1010500000	4008190112806	25
WPE 70N/35	1000 V / 8400 A (70 mm <sup>2</sup> )	16 / 95 mm <sup>2</sup>	Green/yellow	9512200000	4008190403881	10
WPE 70/95	1000 V / 11400 A (95 mm <sup>2</sup> )	13.3 / 120 mm <sup>2</sup>	Green/yellow	1037300000	4008190495664	10
WPE 95N/120N	1000 V / 11400 A (95 mm <sup>2</sup> )	16 / 150 mm <sup>2</sup>	Green/yellow	1846030000	4032248394531	5
WPE 120/150	1000 V / 14400 A (120 mm <sup>2</sup> )	33.62 / 150 mm <sup>2</sup>	Green/yellow	1019700000	4008190495671	10



Screw connection with clamping-yoke technology (W-Series) – 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 <sup>2</sup>	dark beige	1855610000	4032248458417	100
WTR 2.5 BL	500 V / 24 A	0.05 / 4 mm <sup>2</sup>	blue	8731640000	4032248471447	100
WTR 4	400 V / 32 A	0.22 / 6 mm <sup>2</sup>	dark beige	7910180000	4008190576882	50
WTR 4 BL	400 V / 32 A	0.22 / 6 mm <sup>2</sup>	blue	7910190000	4008190576875	50
WDTR 2.5	400 V / 10 A	0.05 / 4 mm <sup>2</sup>	dark beige	9528070000	4008190899028	25
WDTR 2.5 BL	400 V / 10 A	0.05 / 4 mm <sup>2</sup>	blue	9528080000	4008190349806	25



Screw connection with clamping-yoke technology (W-Series) – 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 <sup>2</sup>	dark beige	1247290000	4050118038323	50
WDK 2.5/TR-DU-PE	690 V / 24 A	0.5 / 4 mm <sup>2</sup>	dark beige	1247420000	4050118038163	50



Screw connection with clamping-yoke technology (W-Series) – 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 <sup>2</sup>	dark beige	1021500000	4008190169527	100
WDK 2.5 BL	400 V / 24 A	0.05 / 4 mm <sup>2</sup>	blue	1021580000	4008190038991	100
WDK 2.5 OR	400 V / 24 A	0.05 / 4 mm <sup>2</sup>	orange	1021560000	4008190415402	100
WDK 2.5V	400 V / 24 A	0.05 / 4 mm <sup>2</sup>	dark beige	1022300000	4008190082031	50
WDK 2.5DU-PE	400 V / 24 A	0.05 / 4 mm <sup>2</sup>	dark beige	1036400000	4008190297374	50
WDK 10	800 V / 57 A	1.5 / 16 mm <sup>2</sup>	dark beige	1186740000	4050118024616	50



Screw connection with clamping-yoke technology (W-Series) – 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 <sup>2</sup>	Green/yellow	1036300000	4008190297565	50



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

Type	Operating voltage, max. / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
WSI 4	250 V / 6.3 A	0.5 / 4 mm <sup>2</sup>	black	1886580000	4032248492060	50
WSI 4/2	250 V / 6.3 A	0.5 / 6 mm <sup>2</sup>	black	1880430000	4032248541928	25
WSI 6	250 V / 6.3 A	0.5 / 10 mm <sup>2</sup>	dark beige	1011000000	4008190105624	50



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

Type	Operating voltage, max. / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
WTL 6/1	41 A	0.5 / 10 mm <sup>2</sup>	dark beige	1016700000	4008190151171	50
WTL 6/1/STB	41 A	0.5 / 10 mm <sup>2</sup>	dark beige	1016900000	4008190029715	50
WTL 6/1 EN	41 A	0.5 / 10 mm <sup>2</sup>	dark beige	1934810000	4032248592166	50
WTL 6/3	41 A	0.5 / 10 mm <sup>2</sup>	dark beige	1018800000	4008190259280	50
WTD 6/1	41 A	0.5 / 10 mm <sup>2</sup>	dark beige	1017100000	4008190021948	50
WTD 6/1 EN	41 A	0.5 / 10 mm <sup>2</sup>	dark beige	1934830000	4032248592180	50
WTQ 6/1	41 A	0.5 / 10 mm <sup>2</sup>	dark beige	1017900000	4008190113865	50



Screw connection with clamping-yoke technology (W-Series) – Busbar pick-up

Type	Version	Clamping range / max.	Colour	Order No.	EAN	Qty.
ZB 4	for busbar 10 x 3 mm, For subsequently slewing-in		silver	0316500000	4008190061999	50
ZB 16 ZKSC	for busbar 10 x 3 mm	2.5 / 25 mm <sup>2</sup>	silver	0316600000	4008190145989	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 2.5/20	Cross-connector	yellow	1577570000	4008190125868	10
WQV 4/2	Cross-connector	yellow	1051960000	4008190026486	50
WQV 4/3	Cross-connector	yellow	1054560000	4008190168971	50
WQV 4/4	Cross-connector	yellow	1054660000	4008190095758	50
WQV 4/5	Cross-connector	yellow	1057860000	4008190067380	10
WQV 4/10	Cross-connector	yellow	1052060000	4008190054687	20
WQV 6/2	Cross-connector	yellow	1052360000	4008190075866	50
WQV 6/3	Cross-connector	yellow	1054760000	4008190174163	50
WQV 6/4	Cross-connector	yellow	1054860000	4008190180799	50
WQV 6/5	Cross-connector	yellow	1062660000	4008190176914	50
WQV 6/10	Cross-connector	yellow	1052260000	4008190153977	20
WQV 10/2	Cross-connector	yellow	1052560000	4008190154943	50
WQV 10/3	Cross-connector	yellow	1054960000	4008190079079	50
WQV 10/4	Cross-connector	yellow	1055060000	4008190188245	50
WQV 10/10	Cross-connector	yellow	1052460000	4008190152130	20
WQV 16/2	Cross-connector	yellow	1053260000	4008190036553	50
WQV 16/3	Cross-connector	yellow	1055160000	4008190149888	50
WQV 16/4	Cross-connector	yellow	1055260000	4008190037000	50
WQV 16/10	Cross-connector	yellow	1053360000	4008190010836	10
WQV 35/2	Cross-connector	yellow	1053060000	4008190097349	50
WQV 35N/2	Cross-connector	yellow	1079200000	4008190378295	20
WQV 35/3	Cross-connector	yellow	1055360000	4008190007249	50
WQV 35/4	Cross-connector	yellow	1055460000	4008190130275	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 2.5-10	End plate	dark beige	1050000000	4008190103149	50
WAP 16+35 WTW 2.5-10	End plate, Separation plate	dark beige	1050100000	4008190079901	20
WAP WDU/WTR4/ZZ	End plate	dark beige	1905150000	4032248523405	50
WAP WDK2.5	End plate	dark beige	1059100000	4008190101954	20
WAP WDK10	End plate	dark beige	1186720000	4050118024661	20
WAP WDK2.5/4 N	End plate	dark beige	1084000000	4032248127351	20
WAP WFF120	cover plate	dark beige	1073000000	4008190475260	20
WAP WSI4/2	End plate	black	1880450000	4032248541911	50
WAP WTL6/1	End plate	dark beige	1068300000	4008190088330	20
WAP WTL6/1 EN	End plate	dark beige	1957710000	4032248654024	20
WAP WTL6/3	End plate	dark beige	1879910000	4032248477074	20
WQL 2 WFF35	Cross-connector	grey	1064900000	4008190112745	5
WQL 2 WFF120	Cross-connector	grey	1065100000	4008190133771	5
WQL 2 WFF185	Cross-connector	grey	1065200000	4008190044855	5
WQL 2 WFF300	Cross-connector	grey	1065300000	4008190110000	5





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

Type	Product type	Colour	Order No.	EAN	Qty.
WQL 3 WFF35	Cross-connector	grey	1065400000	4008190065812	5
WQL 3 WFF120	Cross-connector	grey	1065600000	4008190021641	5
WQL 3 WFF185	Cross-connector	grey	1065700000	4008190140885	5
WQL 3 WFF300	Cross-connector	grey	1065800000	4008190031312	5
Q 2 DU	Cross-connector	grey	1312500000	4008190039837	50
Q 3 DU	Cross-connector	grey	1312600000	4008190024604	50
Q 4 DU	Cross-connector	grey	1312700000	4008190162122	50
Q 10 DU	Cross-connector	grey	1313100000	4008190167622	20
QL 2 SAK6N	Cross-connector	grey	0194300000	4008190182854	50
QL 3 SAK6N	Cross-connector	grey	0194400000	4008190063351	50
QL 4 SAK6N	Cross-connector	grey	0194500000	4008190025601	50
QL 10 SAK6N	Cross-connector	grey	0338300000	4008190176679	20
WKB 1/2	Cross-connection slider	orange	1604280000	4008190165338	50
WKS 1/2	Cross-connection slider	orange	1604270000	4008190863432	50
WKS 1/3	Cross-connection slider	orange	1604290000	4008190164027	50
WKS 1/4	Cross-connection slider	orange	1604310000	4008190886851	50
WKS 2/2	Cross-connection slider	orange	1936140000	4032248605866	50
DVS 3 SAKT1+2	Cross-connector	beige	0329300000	4008190084714	20
WSH 1	Rail support	dark beige	1068700000	4008190118389	10
WTW EN	Seperation plate	dark beige	1058800000	4008190140175	20
STB 21.6/45 BL	Socket	blue	1936290000	4032248606023	50
STB 21.6/45 GE	Socket	yellow	1936240000	4032248605972	50
STB 21.6/45 GR	Socket	grey	1936280000	4032248606016	50
STB 21.6/45 RT	Socket	red	1936300000	4032248606030	50
STB 21.6/45 SW	Socket	black	1936270000	4032248606009	50
STB 21.6/IH/BL WTL6/3	Socket	blue	1071080000	4008190043957	50
STB 21.6/IH/DB WTL6/3	Socket	dark beige	1071000000	4008190259204	50
STB 21.6/IH/GE WTL6/3	Socket	yellow	1071010000	4008190259211	50
STB 21.6/IH/GN WTL6/3	Socket	green	1071020000	4008190259228	50
STB 21.6/IH/RT WTL6/3	Socket	red	1778990000	4032248169665	50
STB 21.6/IH/SW WTL6/3	Socket	black	1071040000	4008190859985	50
STB 21.6/IH/VI WTL6/3	Socket	violet	1071030000	4008190259235	50
STB 21.6/45 DB	Socket	dark beige	1938790000	4032248612840	50
STB 21.6/45 GN	Socket	green	1936250000	4032248605989	50
STB 21.6/45 VI	Socket	violet	1936260000	4032248605996	50
STB 35 IH/GR	Socket	grey	0388600000	4008190140656	50
STB 35 IH/VI	Socket	violet	0389100000	4008190137755	50
STB 35 IH/BL	Socket	blue	0388700000	4008190082383	50
STB 35 IH/GE	Socket	yellow	0389000000	4008190396985	50
STB 35 IH/GN	Socket	green	0388900000	4008190010409	50
STB 35 IH/RT	Socket	red	0388800000	4008190177485	50
STB 35 IH/SW	Socket	black	0388500000	4008190089726	50
WTW WFF35	Seperation plate	grey	1067100000	4008190053253	10
WTW WFF70	Seperation plate	grey	1067200000	4008190186210	10
WTW WFF120	Seperation plate	grey	1067300000	4008190093037	10
WTW WFF185/300	Seperation plate	grey	1067400000	4008190116477	10
WAH 120	Hood	beige	1064660000	4008190100797	20
WAH 185/300 BE	Hood	beige	1064760000	4008190108267	10
WAH 35	Hood	beige	1064460000	4008190176587	20
WKB 1/10	Cross-connection slider	orange	1604330000	4008190129576	20
WEW 35/1	End bracket	dark beige	1059000000	4008190172282	50
VH 12/4.9/3.3 SAK6N	Connecting sleeve	grey	0249000000	4008190129507	100
VH 16/5/3.5 SAK10-35	Connecting sleeve	grey	0309700000	4008190037024	50
VH 19/6/4.2 SAKT1	Connecting sleeve	grey	0318000000	4008190059460	50
SSP WTL6/2	Lockout device	orange	1604200000	4008190080532	100



Screw connection with stud technology – Feed-through terminal blocks

Type	Rated voltage / Rated current	Clamping range / max.	Colour	Order No.	EAN	Qty.
WFF 35	1000 V / 125 A	2.5 / 50 mm <sup>2</sup>	dark beige	1028300000	4008190124946	10
WFF 70	1000 V / 192 A	2.5 / 95 mm <sup>2</sup>	dark beige	1028400000	4008190083311	10
WFF 120	1000 V / 269 A	6 / 150 mm <sup>2</sup>	dark beige	1028500000	4008190004866	5
WFF 185	1000 V / 353 A	10 / 240 mm <sup>2</sup>	dark beige	1028600000	4008190044091	4
WFF 300	1000 V / 520 A	25 / 300 mm <sup>2</sup>	dark beige	1028700000	4008190165017	4

Accessories – Terminal rails



Type	Product type	Width / Height / Depth	Surface finish	Pre-punched mounting rail	Order No.	EAN	Qty.
TS 15X5 2M/ST/ZN	Rail	15 / 5.5 / 5.5 mm	galvanized, chromium-plated	No	0514200000	4008190172428	2
TS 15X5/LL 2M/ST/ZN	Rail	15 / 5.5 / 5.5 mm	galvanized, chromium-plated	Yes	0117500000	4008190150662	2
TS 35X7.5/LL 2M/ST/ZN	Rail	35 / 35 / 7.5 mm	galvanized, chromium-plated	Yes	0514500000	4008190046019	2
TS 35X7.5 2M/CRN	Rail	35 / 35 / 7.5 mm	untreated	No	1747350000	4032248003372	2
TS 35X7.5 2M/ST/ZN	Rail	2000 / 35 / 7.5 mm	galvanized, chromium-plated	No	0383400000	4008190088026	2
TS 35X7.5/LL/6 2M/ST/ZN	Rail	35 / 35 / 7.5 mm	galvanized, chromium-plated	Yes	0514570000	4008190980009	2
TS 35X7.5/LL 2M/ST/SZ	Rail	35 / 35 / 7.5 mm	Sendzimir galvanised, chromium-plated	Yes	7915060000	4032248296279	2
TS 35X15/LL 2M/ST/ZN	Rail	35 / 35 / 15 mm	galvanized, chromium-plated	Yes	0236500000	4008190183967	2
TS 35X15 2M/ST/ZN	Rail	2000 / 35 / 15 mm	galvanized, chromium-plated	No	0236400000	4008190114558	2
TS 35X15/2.3 2M/ST/ZN	Rail	35 / 35 / 15 mm	galvanized, chromium-plated	No	0498000000	4008190042493	2
TS 35X15/6X18 2M/ST/ZN	Rail	35 / 35 / 15 mm	galvanized, chromium-plated	Yes	1805980000	4032248274536	2
TS 35X15/2.3 2M/CU/BK	Rail	35 / 35 / 15 mm	untreated	No	0270100000	4008190105136	2

Accessories – End bracket



Type	Product type	Width / Height / Depth	Colour	Order No.	EAN	Qty.
AEB 35 SC/1 BK	End bracket	8 / 58 / 36 mm	black	2475310000	4050118487114	50
AEB 35 SCL/1 VO	End bracket	6 / 52.6 / 36.5 mm	dark beige	2661280000	4050118702163	20
AEB 35 SCL/1 VO BK	End bracket	6 / 52.6 / 36.5 mm	black	2661300000	4050118702187	20
AEB 35 SCL/1 VO GY	End bracket	6 / 52.6 / 36.5 mm	light grey	2661290000	4050118702170	20
ZEW 15	End bracket	5 / 24 / 23 mm	beige	7920340000	4032248238910	20
ZEW 35	End bracket	6 / 55 / 40 mm	dark beige	9540000000	4008190956264	20
ZEW 35 VO	End bracket	6 / 55 / 40 mm	dark beige	1264170000	4050118137170	20
ZEW 35/2	End bracket	8 / 55 / 40 mm	dark beige	8630740000	4032248348916	20
WEW 35/2	End bracket	8 / 56 / 46.5 mm	dark beige	1061200000	4008190030230	100
EW 35	End bracket	8.5 / 46 / 27 mm	beige	0383560000	4008190181314	50

## Accessories



Type	Product type	Width / Height / Depth	Colour	Order No.	EAN	Qty.
BEST	Component plug	5 / 49.5 / 63 mm	beige	<b>1833100000</b>	4032248501014	50
BEST/D	Component plug	5 / 49.5 / 63 mm	beige	<b>1878560000</b>	4032248471492	50
SSCH 10X3X1000 CU/SN	Busbar	10 / 1000 / 3 mm	silver	<b>0348900000</b>	4008190024802	1
TNST	Disconnect plug	2.7 / 11.3 / 29.73 mm	yellow	<b>1833090000</b>	4032248471485	50
TSCH 1	Small partition	2 / 14.5 / 15 mm	beige	<b>0319160000</b>	4008190097219	100
TST 2/M5	Mounting rail support	18 / 84 / 20 mm	silver	<b>1286600000</b>	4008190144777	10



## Tailor-made connections across the board

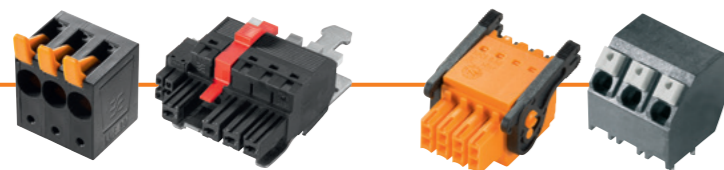
### OMNIMATE® - device connectivity

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	Number of poles	Conductor outlet direction	Order No.	EAN	Qty.
LSF-SMT 3.50/02/180 3.5SN BK TU	3.50	PUSH IN	2	180°	1825640000	4032248328239	71
LSF-SMT 3.50/03/180 3.5SN BK TU	3.50	PUSH IN	3	180°	1825650000	4032248328246	49
LSF-SMT 3.50/04/180 3.5SN BK TU	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	Number of poles	Conductor outlet direction	Order No.	EAN	Qty.
LSF-SMT 5.00/02/180 3.5SN BK TU	5.00	PUSH IN	2	180°	1825960000	4032248328673	60
LSF-SMT 5.00/03/180 3.5SN BK TU	5.00	PUSH IN	3	180°	1825970000	4032248328697	39
LSF-SMT 5.00/04/180 3.5SN BK TU	5.00	PUSH IN	4	180°	1825980000	4032248328703	28

#### PCB terminals with pitch 3.5 mm - LM



Type	Pitch in mm	Wire connection method	Number of poles	Conductor outlet direction	Order No.	EAN	Qty.
LM 3.50/02/90 3.2SN OR BX	3.50	Clamping yoke connection	2	90°	1667750000	4008190425685	100
LM 3.50/03/90 3.2SN OR BX	3.50	Clamping yoke connection	3	90°	1667770000	4008190903763	100
LM 3.50/04/90 3.2SN OR BX	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	Number of poles	Conductor outlet direction	Order No.	EAN	Qty.
LM 5.08/02/90 3.5SN OR BX	5.08	Clamping yoke connection	2	90°	1716080000	4008190365370	500
LM 5.08/03/90 3.5SN OR BX	5.08	Clamping yoke connection	3	90°	1716090000	4008190365387	500
LM 5.08/04/90 3.5SN OR BX	5.08	Clamping yoke connection	4	90°	9994130000	4032248359981	50



PCB terminals with pitch 5.08 mm - LL



Type	Pitch in mm	Wire connection method	Number of poles	Conductor outlet direction	Order No.	EAN	Qty.
LL 5.08/02/90 3.2SN BK BX 5.08	5.08	Clamping yoke connection	2	90°	1067560000	4032248821341	100
LL 5.08/03/90 3.2SN BK BX 5.08	5.08	Clamping yoke connection	3	90°	1067570000	4032248821365	100
LL 5.08/04/90 3.2SN BK BX 5.08	5.08	Clamping yoke connection	4	90°	2567120000	4050118588781	100

PCB terminals in 7.50 mm pitch, PUSH IN



Type	Pitch in mm	Wire connection method	Number of poles	Conductor outlet direction	Order No.	EAN	Qty.
LLF 7.50/04/90V 5.0SN BK BX 7.50	7.50	PUSH IN with actuator	4	90°	2472100000	4050118543780	80
LLF 7.50/05/90V 5.0SN BK BX 7.50	7.50	PUSH IN with actuator	5	90°	2472110000	4050118550115	50

PCB terminals in 10.00 mm pitch, PUSH IN



Type	Pitch in mm	Wire connection method	Number of poles	Conductor outlet direction	Order No.	EAN	Qty.
LUF 10.00/04/90V 5.0SN BK BX 10.00	10.00	PUSH IN with actuator	4	90°	2453710000	4050118483734	30
LUF 10.00/05/90V 5.0SN BK BX 10.00	10.00	PUSH IN with actuator	5	90°	2453720000	4050118493603	25

PCB terminals with pitch 10.16 mm



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

PCB plug-in connector in 3.5 mm pitch SMT male header, 2-row



Type	Pitch in mm	Number of poles	Outgoing elbow	Colour	Order No.	EAN	Qty.
S2C-SMT 3.50/04/90G 1.5SN BK BX 3.50	3.50	4	90°	black	1289630000	4050118082159	222
S2C-SMT 3.50/06/90G 3.2SN BK BX 3.50	3.50	6	90°	black	1289270000	4050118080872	156
S2C-SMT 3.50/08/90G 3.2SN BK BX 3.50	3.50	8	90°	black	1289280000	4050118081596	120
S2C-SMT 3.50/10/90G 3.2SN BK BX 3.50	3.50	10	90°	black	1289290000	4050118081657	96
S2C-SMT 3.50/12/90G 3.2SN BK BX 3.50	3.50	12	90°	black	1289300000	4050118081794	84
S2C-SMT 3.50/14/90G 3.2SN BK BX 3.50	3.50	14	90°	black	1289310000	4050118081824	72
S2C-SMT 3.50/16/90G 3.2SN BK BX 3.50	3.50	16	90°	black	1289320000	4050118081718	60
S2C-SMT 3.50/18/90G 3.2SN BK BX 3.50	3.50	18	90°	black	1289330000	4050118081848	54
S2C-SMT 3.50/20/90G 3.2SN BK BX 3.50	3.50	20	90°	black	1289340000	4050118081640	48

PCB plug-in connector in 3.5 mm pitch Female plug, PUSH IN, 2-row

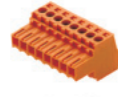


Type	Pitch in mm	Number of poles	Conductor outlet direction	Colour	Order No.	EAN	Qty.
B2CF 3.50/04/180 SN OR BX 3.50	3.50	4	180°	orange	1277270000	4050118067538	264
B2CF 3.50/06/180 SN OR BX 3.50	3.50	6	180°	orange	1277280000	4050118067064	174
B2CF 3.50/08/180 SN OR BX 3.50	3.50	8	180°	orange	1277290000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

PCB plug-in connector in 3.5 mm pitch Male headers



Type	Pitch in mm	Number 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 connector in 3.5 mm pitch  
Female plug, screw

Type	Pitch in mm	Number 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 connector in 5.08 mm pitch  
Female plug, screw

Type	Pitch in mm	Number 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 connector in 3.5 mm pitch  
Female plug, PUSH IN

Type	Pitch in mm	Number of poles	Conductor outlet direction	Colour	Order No.	EAN	Qty.
BLF 3.50/02/180 SN OR BX 3.50	3.50	2	180°	orange	2458950000	4050118474299	264
BLF 3.50/03/180 SN OR BX 3.50	3.50	3	180°	orange	2459060000	4050118474411	174
BLF 3.50/04/180 SN OR BX 3.50	3.50	4	180°	orange	2459070000	4050118474428	132
BLF 3.50/06/180 SN OR BX 3.50	3.50	6	180°	orange	2459090000	4050118474442	84
BLF 3.50/08/180 SN OR BX 3.50	3.50	8	180°	orange	2459110000	4050118474466	66
BLF 3.50/10/180 SN OR BX 3.50	3.50	10	180°	orange	2459130000	4050118474480	48



PCB plug-in connector in 5.08 mm pitch  
Female plug, PUSH IN

Type	Pitch in mm	Number 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 connector in 5.08 mm pitch  
Male headers

Type	Pitch in mm	Number 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 connector in 5.08 mm pitch  
Female plug, crimp

Type	Pitch in mm	Number 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 connector in 7.62 mm pitch  
Male headers

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



PCB plug-in connector in 7.62 mm pitch  
Female plug, screw

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



PCB plug-in connector in 7.62 mm pitch  
Female plug, PUSH IN

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





## Individual connections to meet the highest standards 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.

We cater to requirements like these by means of our heavy-duty connectors in the RockStar® series, which excel by virtue of their outstanding resistance to external influences and well thought-out modular structure.

### Your benefits at a glance:

- One of the most extensive product ranges on the market
- 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)	Number of poles	Wire cross-section, min. / max.	Order No.	EAN	Qty.
HDC MHP 100 FC	1000 V / 100 A	2	10...35 mm <sup>2</sup>	1429080000	4050118233513	1
HDC MHP 100 MC	1000 V / 100 A	2	10...35 mm <sup>2</sup>	1429060000	4050118233292	1
HDC MHX 3 FC	690 V / 40 A	3	1.5...10 mm <sup>2</sup>	1429350000	4050118233476	1
HDC MHX 3 MC	690 V / 40 A	3	1.5...10 mm <sup>2</sup>	1429340000	4050118233599	1
HDC MHX 4P FC	830 V / 40 A	4	1.5...6 mm <sup>2</sup>	1428970000	4050118233308	1
HDC MHX 4P MC	830 V / 40 A	4	1.5...6 mm <sup>2</sup>	1428950000	4050118233339	1
HDC MHE 6 FC	500 V / 16 A	6	0.5...4 mm <sup>2</sup>	1429370000	4050118233704	1
HDC MHE 6 MC	500 V / 16 A	6	0.5...4 mm <sup>2</sup>	1429360000	4050118233605	1
HDC MHE 6P FC	830 V / 16 A	6	0.5...4 mm <sup>2</sup>	1505660000	4050118314106	1
HDC MHE 6P MC	830 V / 16 A	6	0.5...4 mm <sup>2</sup>	1505650000	4050118314113	1
HDC MHE 8 FC	400 V / 16 A	8	0.5...4 mm <sup>2</sup>	1428890000	4050118233254	1
HDC MHE 8 MC	400 V / 16 A	8	0.5...4 mm <sup>2</sup>	1428880000	4050118233247	1
HDC MHD 12 FC	250 V / 10 A	12	0.14...2.5 mm <sup>2</sup>	1428850000	4050118233087	1
HDC MHD 12 MC	250 V / 10 A	12	0.14...2.5 mm <sup>2</sup>	1428840000	4050118232998	1
HDC MHE 20 FC	500 V / 16 A	20	0.5...4 mm <sup>2</sup>	1428930000	4050118233261	1
HDC MHE 20 MC	500 V / 16 A	20	0.5...4 mm <sup>2</sup>	1428910000	4050118233322	1
HDC MHD 36 FC	250 V / 10 A	36	0.14...2.5 mm <sup>2</sup>	1428870000	4050118233094	1
HDC MHD 36 MC	250 V / 10 A	36	0.14...2.5 mm <sup>2</sup>	1428860000	4050118233230	1
HDC MDU		0		1429040000	4050118233421	1
HDC MBUS 2 FC		2		1429020000	4050118233506	1
HDC MBUS 2 MC		2		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 <sup>2</sup>	1428920000	4050118233414	1
HDC MF 6B BA	2	3	0.5...10 mm <sup>2</sup>	1428940000	4050118233353	1
HDC MF 10B AC	3	4	0.5...10 mm <sup>2</sup>	1428960000	4050118233223	1
HDC MF 10B CA	3	4	0.5...10 mm <sup>2</sup>	1428980000	4050118233278	1
HDC MF 16B AD	4	6	0.5...10 mm <sup>2</sup>	1429010000	4050118233315	1
HDC MF 16B DA	4	6	0.5...10 mm <sup>2</sup>	1429030000	4050118233407	1
HDC MF 24B AF	6	8	0.5...10 mm <sup>2</sup>	1429050000	4050118233285	1
HDC MF 24B FA	6	8	0.5...10 mm <sup>2</sup>	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 <sup>2</sup>	1435810000	4050118240757	10
HDC MHP100 F 25	silver	Copper alloy	25 mm <sup>2</sup>	1435820000	4050118240801	10
HDC MHP100 M 16	silver	Copper alloy	16 mm <sup>2</sup>	1435760000	4050118240689	10
HDC MHP100 M 25	silver	Copper alloy	25 mm <sup>2</sup>	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 <sup>2</sup>	1498200000	4008190176556	1
HDC HA 4 FS	400 V / 16 A	4 + PE	0.5...2.5 mm <sup>2</sup>	1498400000	4008190178741	1
HDC HA 10 FS	250 V / 16 A	10 + PE	0.5...2.5 mm <sup>2</sup>	1650620000	4008190299293	1
HDC HA 16 FS	250 V / 16 A	16 + PE	0.5...2.5 mm <sup>2</sup>	1650780000	4008190299408	1
HDC HA 16 FT	250 V / 16 A	16 + PE	0.25...2.5 mm <sup>2</sup>	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 <sup>2</sup>	1200200000	4008190140021	1
HDC HE 10 FS	500 V / 16 A	10 + PE	0.5...2.5 mm <sup>2</sup>	1204100000	4008190170172	1
HDC HE 16 FS	500 V / 16 A	16 + PE	0.5...2.5 mm <sup>2</sup>	1207700000	4008190136383	1
HDC HE 24 FS	500 V / 16 A	24 + PE	0.5...2.5 mm <sup>2</sup>	1211300000	4008190067298	1
HDC HE 6 FP	500 V / 24 A	6 + PE	0.5...2.5 mm <sup>2</sup>	1873520000	4032248457779	1
HDC HE 10 FP	500 V / 16 A	10 + PE	0.5...2.5 mm <sup>2</sup>	1873540000	4032248458158	1
HDC HE 16 FP	500 V / 16 A	16 + PE	0.5...2.5 mm <sup>2</sup>	1873560000	4032248458172	1
HDC HE 24 FP	500 V / 16 A	24 + PE	0.5...2.5 mm <sup>2</sup>	1873580000	4032248458196	1
HDC HE 6 FT	500 V / 24 A	6 + PE	0.25...2.5 mm <sup>2</sup>	1745760000	4008190985486	1
HDC HE 10 FT	500 V / 16 A	10 + PE	0.25...2.5 mm <sup>2</sup>	1745770000	4008190985493	1
HDC HE 16 FT	500 V / 16 A	16 + PE	0.25...2.5 mm <sup>2</sup>	1745780000	4008190985509	1
HDC HE 24 FT	500 V / 16 A	24 + PE	0.25...2.5 mm <sup>2</sup>	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 <sup>2</sup>	1826800000	4032248330201	1
HDC HEE 46 FC	500 V / 16 A	46 + PE	0.5...4 mm <sup>2</sup>	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 <sup>2</sup>	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 <sup>2</sup>	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 <sup>2</sup>	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 <sup>2</sup>	1912460000	4032248542055	1
HDC HQ 5 MC	250 V / 16 A	5 + PE	0.5...4 mm <sup>2</sup>	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 <sup>2</sup>	1498100000	4008190048747	1
HDC HA 4 MS	400 V / 16 A	4 + PE	0.5...2.5 mm <sup>2</sup>	1498300000	4008190006471	1
HDC HA 10 MS	250 V / 16 A	10 + PE	0.5...2.5 mm <sup>2</sup>	1650610000	4008190299286	1
HDC HA 16 MS	250 V / 16 A	16 + PE	0.5...2.5 mm <sup>2</sup>	1650770000	4008190299392	1
HDC HA 16 MT	250 V / 16 A	16 + PE	0.25...2.5 mm <sup>2</sup>	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 <sup>2</sup>	1200000000	4008190067564	1
HDC HE 10 MS	500 V / 16 A	10 + PE	0.5...2.5 mm <sup>2</sup>	1203900000	4008190169916	1
HDC HE 16 MS	500 V / 16 A	16 + PE	0.5...2.5 mm <sup>2</sup>	1207500000	4008190154790	1
HDC HE 24 MS	500 V / 16 A	24 + PE	0.5...2.5 mm <sup>2</sup>	1211100000	4008190181703	1
HDC HE 6 MP	500 V / 24 A	6 + PE	0.5...2.5 mm <sup>2</sup>	1873530000	4032248457786	1
HDC HE 10 MP	500 V / 16 A	10 + PE	0.5...2.5 mm <sup>2</sup>	1873550000	4032248458165	1
HDC HE 16 MP	500 V / 16 A	16 + PE	0.5...2.5 mm <sup>2</sup>	1873570000	4032248458189	1
HDC HE 24 MP	500 V / 16 A	24 + PE	0.5...2.5 mm <sup>2</sup>	1873590000	4032248458202	1
HDC HE 6 MT	500 V / 24 A	6 + PE	0.25...2.5 mm <sup>2</sup>	1745820000	4008190985547	1
HDC HE 10 MT	500 V / 16 A	10 + PE	0.25...2.5 mm <sup>2</sup>	1745830000	4008190985554	1
HDC HE 16 MT	500 V / 16 A	16 + PE	0.25...2.5 mm <sup>2</sup>	1745840000	4008190985561	1
HDC HE 24 MT	500 V / 16 A	24 + PE	0.25...2.5 mm <sup>2</sup>	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 <sup>2</sup>	1826790000	4032248330195	1
HDC HEE 46 MC	500 V / 16 A	46 + PE	0.5...4 mm <sup>2</sup>	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 <sup>2</sup>	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 <sup>2</sup>	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 <sup>2</sup>	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 <sup>2</sup>	1712510000	4008190947736	1
HDC-KIT-HE 16.120	500 V / 16 A	16	0.5...2.5 mm <sup>2</sup>	1712520000	4008190947743	1
HDC-KIT-HE 24.130	500 V / 16 A	24	0.5...2.5 mm <sup>2</sup>	1712530000	4008190947750	1



Rockstar® HDC - IP 65 housings

Type	Design of housing	Internal thread	Order No.	EAN	Qty.
HDC 04A TOLL 1M20G	Cable entry from top, Plug housing	M 20	1788820000	4032248206360	1
HDC 04A TOLL 1PG11G	Cable entry from top, Plug housing	PG 11	1652470000	4008190402549	1
HDC 04A ALU	Open base		1497600000	4008190136406	1
HDC 04A SLU 1M20G	Closed base	M 20	1788830000	4032248206377	1
HDC 06B TSLU 1M20G	Cable entry from side, Plug housing	M 20	1788100000	4032248205547	1
HDC 06B ALU	Open base		1202100000	4008190149369	1
HDC 06B ADLU	Open base		1202500000	4008190889920	1
HDC 06B SDLU 2M20G	Closed base	M 20	1788170000	4032248205608	1
HDC 10B ABU	Open base		1205000000	4008190872960	1
HDC 10B TSLU 1M25G	Cable entry from side, Plug housing	M 25	1787580000	4032248204922	1
HDC 10B ADLU	Open base		1206500000	4008190877484	1
HDC 16A ALU	Open base		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	Open base		1208600000	4008190881351	1
HDC 16B DODQ 4B0	Cover for lower part of housing		1665260000	4008190421960	1
HDC 16B ALU	Open base		1209700000	4008190000134	1
HDC 16B ADLU	Open base		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	Open base		1212400000	4008190083939	1
HDC 24B SBU 1PG21G	Closed base	PG 21	1661510000	4008190418069	1
HDC 24B ADLU	Open base		1214300000	4008190083090	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 <sup>2</sup>	1651520000	4008190400194	100
HDC-C-HD-SM0.5AG	silver	Copper alloy	0.5 mm <sup>2</sup>	1651530000	4008190400200	100
HDC-C-HD-SM0.75-1.00AG	silver	Copper alloy	0.75...1 mm <sup>2</sup>	1601750000	4008190134280	100
HDC-C-HD-SM1.5AG	silver	Copper alloy	1.5 mm <sup>2</sup>	1651550000	4008190400224	100
HDC-C-HD-BM0.14-0.37AG	silver	Copper alloy	0.14...0.37 mm <sup>2</sup>	1651570000	4008190400248	100
HDC-C-HD-BM0.5AG	silver	Copper alloy	0.5 mm <sup>2</sup>	1651580000	4008190400255	100
HDC-C-HD-BM0.75-1.00AG	silver	Copper alloy	0.75...1 mm <sup>2</sup>	1601760000	4008190158354	100
HDC-C-HD-BM1.5AG	silver	Copper alloy	1.5 mm <sup>2</sup>	1651600000	4008190400279	100
HDC-C-HE-SM1.5AG	silver	Copper alloy	1.5 mm <sup>2</sup>	1200700000	4008190074920	100
HDC-C-HE-SM2.5AG	silver	Copper alloy	2.5 mm <sup>2</sup>	1200800000	4008190131913	100
HDC-C-HE-BM1.5AG	silver	Copper alloy	1.5 mm <sup>2</sup>	1201300000	4008190100346	100
HDC-C-HE-BM2.5AG	silver	Copper alloy	2.5 mm <sup>2</sup>	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 (in plugged condition)	2488560000	4050118541502	1
HDC 10B ABU N	Enclosures	4	Yes	IP65 (in plugged condition)	2488580000	4050118541519	1
HDC 16B ABU N	Enclosures	6	Yes	IP65 (in plugged condition)	2488590000	4050118541526	1
HDC 24B ABU N	Enclosures	8	Yes	IP65 (in plugged condition)	2488600000	4050118541533	1

## RockStar® HDC - coding socket for enclosures



Type	Product type	Diameter	Order No.	EAN	Qty.
DSTV COST4	Coding System	4 mm	1471300000	4008190017354	100
DSTV COBU5	Coding element	5 mm	1471500000	4008190178543	100



ACT20P signal converters/isolators



Type	Input	Output	Voltage supply	Type of connection	Order No.	EAN	Qty.
ACT20P-CI-2CO-S	0(4)-20 mA	2 x 4-20 mA	20...30 V DC	Screw connection	7760054115	6944169656569	1
ACT20P-CI-2CO-P	0(4)-20 mA	2 x 4-20 mA	20...30 V DC	PUSH IN	2489710000	4050118535167	1
ACT20P-CI-CO-S	0(4)-20 mA	0(4)-20 mA	20...30 V DC	Screw connection	7760054114	6944169656552	1
ACT20P-CI-CO-P	0(4)-20 mA	0(4)-20 mA	20...30 V DC	PUSH IN	2489680000	4050118535150	1
ACT20P-2CI-2CO-12-S	2 x 4-20 mA	2 x 4-20 mA	20...30 V DC	Screw connection	7760054117	6944169656576	1
ACT20P-2CI-2CO-12-P	2 x 4-20 mA	2 x 4-20 mA	20...30 V DC	PUSH IN	2489730000	4050118535174	1
ACT20P-PRO DCDC II-S	I/U universal	I/U universal	24...230 V DC ±20 %, 24...230 V AC ±10 % @ 48...62 Hz	Screw connection	1481970000	4050118291032	1
ACT20P-PRO DCDC II-P	I/U universal	I/U universal	24...230 V DC ±20 %, 24...230 V AC ±10 % @ 48...62 Hz	PUSH IN	1481960000	4050118291025	1
ACT20P-UI-AO-DO-LP-S	universal U, I, R, ϑ	4-20 mA	Output loop powered, (10...45 V)	Screw connection	1453210000	4050118259605	1
ACT20P-BRIDGE-S	Resistance measuring bridge	0(4)-20 mA	10...60 V DC	Screw connection	1067250000	4032248820856	1
ACT20P-BRIDGE-P	Resistance measuring bridge	0(4)-20 mA	10...60 V DC	PUSH IN	2456820000	4050118471762	1
WAS6 TTA	universal U, I, R, ϑ	I/U universal, 2 x relays	18...264 V AC/DC	Screw connection	8939670000	4032248721078	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 converter/isolator



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

MCZ analogue signal conditioners



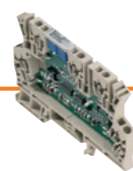
Type	Input	Output	Rated voltage	Order No.	EAN	Qty.
MCZ CCC 0-20mA/0-20mA	0-20 mA	0-20 mA	100 V	8411190000	4008190992736	10
MCZ PT100/3 CLP 0...100C	Temperature	4-20 mA	50 V	8425720000	4032248012664	10
MCZ PT100/3 CLP 0...150C	Temperature	4-20 mA	50 V	8604420000	4032248264568	10
MCZ PT100/3 CLP -50C...+150C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



ACT20M signal converters



ACT20P signal converters



MCZ analogue signal conditioners



Current measuring transducer



Loop powered signal converter



Current measuring transducer

Type	Input measurement range	Output	Type of connection	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	Screw connection	2044850000	4050118409680	1
ACT20P-CMT-10-A0-RC-S	configurable, 0...5/10 A AC (RMS) or DC	0(4)-20 mA, Relay	Screw connection	1510470000	4050118319583	1
ACT20P-CMT-30-A0-RC-S	configurable, 0...20/25/30 A AC (RMS) or DC	0(4)-20 mA, Relay	Screw connection	1510540000	4050118319590	1
ACT20P-CMT-60-A0-RC-S	configurable, 0...40/50/60 A AC or DC	0(4)-20 mA, Relay	Screw connection	1510440000	4050118319620	1
ACT20P-CMT-60-RC-S	configurable, 0...40/50/60 A AC or DC	Relay	Screw connection	1510390000	4050118325485	1
ACT20P-CML-10-A0-RC-P	configurable, 0...1/5/10 A AC (RMS) or DC	0(4)-20 mA, Relay	PUSH IN	2489910000	4050118499940	1
ACT20P-CMT-10-A0-RC-P	configurable, 0...5/10 A AC (RMS) or DC	0(4)-20 mA, Relay	PUSH IN	1510330000	4050118319378	1
ACT20P-CMT-60-A0-RC-P	configurable, 0...40/50/60 A AC or DC	0(4)-20 mA, Relay	PUSH IN	1510290000	4050118319552	1



Loop powered signal converter

Type	Input current	Output current	Insulation voltage	Type of connection	Order No.	EAN	Qty.
PICOPAK-CI-CO-LP-S	4...20 mA	4...20 mA, loop-powered	3.5 kV	Screw connection	2517450000	4050118529975	1
PICOPAK-CI-CO-LP-P	4...20 mA	4...20 mA, loop-powered	3.5 kV	PUSH IN	2501110000	4050118514704	1





## Accurate switching with high-performance coupling elements

### Relay modules & solid-state relays Klippon® Relay

For more than 40 years, we have specialised in the optimisation of switch cabinet infrastructures. Our wide range of relay modules, solid-state relays and additional value-added services combine the highest standards with ultimate quality. Less wiring effort, housing optimisation through space saving, optimal marking and cost reductions – our customers' challenges are our motivation.

#### Universal range

In our universal range, you will find an extensive portfolio of relay modules and solid-state relays in various designs.

#### Application range

In our application range, you will find a tailor-made portfolio of products to increase your productivity and safety for various fields of application.

TERMSERIES – relay module, 6.4 mm building width



Type	Input	Output	Type of contact	Wire connection method	Order No.	EAN	Qty.
TRP 24VDC 1CO	24 V DC ±20 %	250 V AC / 6 A	1 CO contact	PUSH IN	2618000000	4050118670837	10
TRP 230VUC 1CO	230 V UC ±10%	250 V AC / 6 A	1 CO contact	PUSH IN	2618050000	4050118670783	10
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

TERMSERIES – relay module, 12.8 mm building width



Type	Input	Output	Type of contact	Wire connection method	Order No.	EAN	Qty.
TRP 24VDC 2CO	24 V DC ±20 %	250 V AC / 8 A	2 CO contact	PUSH IN	2618400000	4050118670431	10
TRP 230VUC 2CO	230 V UC ±5 %	250 V AC / 8 A	2 CO contact	PUSH IN	2618440000	4050118670394	10
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

TERMSERIES – solid-state relay 12.8 mm building width

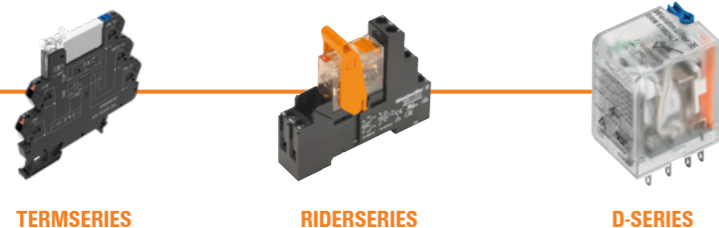


Type	Input	Output	Semiconductor type	Wire connection method	Order No.	EAN	Qty.
TOP 24VDC 24VDC5A	24 V DC ±20 %	3...33 V DC / 5 A	1 NO contact (MOS-FET)	PUSH IN	2618840000	4050118669992	10
TOS 24VDC 24VDC5A	24 V DC ±20 %	3...33 V DC / 5 A	1 NO contact (MOS-FET)	Screw connection	1990960000	4050118379280	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



TERMSERIES

RIDERSERIES

D-SERIES





## RCM relay modules

Type	Input	Output	Type of contact	Wire connection method	Order No.	EAN	Qty.
RCMKIT4 230VAC 4CO LD	230 V AC	240 V AC / 6 A	4 CO contact with test button	Screw connection	8921060000	4032248692293	10
RCMKIT4 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.
SCM 2CO P	12 A	2 CO contact	PUSH IN	7760056362	6944169772269	10
SCM 4CO P	6 A	4 CO contact	PUSH IN	7760056363	6944169772276	10
FS 2CO	12 A	2 CO contact	Screw connection	7760056106	4032248855582	10
FS 4CO	10 A	4 CO contact	Screw connection	7760056107	4032248855575	10

## DRI relay



Type	Input	Output	Type of contact	Order No.	EAN	Qty.
DRI314024LTD	24 V DC	250 V AC / 10 A	1 CO contact with test button	7760056315	6944169740206	20
DRI314730LT	230 V AC	250 V AC / 10 A	1 CO contact with test button	7760056320	6944169740251	20
DRI424024LTD	24 V DC	250 V AC / 5 A	2 CO contact with test button	7760056340	6944169739873	20
DRI424730LT	230 V AC	250 V AC / 5 A	2 CO contact with test button	7760056345	6944169739927	20



## DRI relay socket

Type	Continuous current	Type of contact	Wire connection method	Order No.	EAN	Qty.
SDI 1CO P	12 A	1 CO contact	PUSH IN	7760056364	6944169772283	20
SDI 2CO P	8 A	2 CO contact	PUSH IN	7760056365	6944169772290	20



## 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.

Use our diode and redundancy modules to connect two power supplies and compensate for a device failing. In addition, our capacity module offers energy reserves in order, for example, to trigger a circuit breaker quickly and effectively.

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



PROtop switched-mode power supply

Type	Rated output voltage	AC input voltage range	Depth / Width / Height	Approvals	Order No.	EAN	Qty.
PRO TOP1 240W 24V 10A	24 V DC ± 1 % / 10 A @ 60 °C	85...277 V AC / 80 ... 410 V DC	125 / 39 / 130 mm	cULus; cULusEX; DNVGL; TUEV	2466880000	4050118481464	1
PRO TOP1 480W 24V 20A	24 V DC ± 1 % / 20 A @ 60 °C	85...277 V AC / 80 ... 410 V DC	125 / 68 / 130 mm	cULus; cULusEX; DNVGL; TUEV	2466890000	4050118481471	1
PRO TOP3 480W 24V 20A	24 V DC ± 1 % / 20 A @ 60 °C	3 x 320...3 x 575 V AC / 2 x 360...2 x 575 V AC / 450...800 V DC (max. 500 V DC acc. to UL508)	125 / 68 / 130 mm	cULus; cULusEX; TUEV	2467100000	4050118482003	1
PRO TOP3 960W 24V 40A	24 V DC ± 1 % / 40 A @ 60 °C	3 x 320...3 x 575 V AC / 2 x 360...2 x 575 V AC / 450...800 V DC (max. 500 V DC acc. to UL508)	175 / 89 / 130 mm	cULus; cULusEX; TUEV	2467120000	4050118482027	1



PROmax switched-mode power supply

Type	Rated output voltage	AC input voltage range	Depth / Width / Height	Approvals	Order No.	EAN	Qty.
PRO MAX 70W 5V 14A	5 V DC / 14 A @ 60°C	85...277 V AC / 80...370 V DC	125 / 32 / 130 mm	CE; cULus; cULusEX; cURus; DNVGL; EAC; TUEV	1478210000	4050118285987	1
PRO MAX 72W 24V 3A	24 V DC ± 1 % / 3 A @ 60 °C	85...277 V AC / 80...370 V DC	125 / 32 / 130 mm	CE; cULus; cULusEX; cURus; DNVGL; EAC; TUEV	1478100000	4050118286021	1
PRO MAX 72W 12V 6A	12 V DC ± 1 % / 6 A @ 60°C	85...277 V AC / 80...370 V DC	125 / 32 / 130 mm	CE; cULus; cULusEX; cURus; DNVGL; EAC; TUEV	1478220000	4050118285970	1
PRO MAX 120W 12V 10A	12 V DC ± 1 % / 10 A @ 60 °C	85...277 V AC / 80...370 V DC	125 / 40 / 130 mm	CE; cULus; cULusEX; cURus; DNVGL; EAC; TUEV	1478230000	4050118286205	1
PRO MAX 120W 24V 5A	24 V DC ± 1 % / 5 A @ 60 °C	85...277 V AC / 80...370 V DC	125 / 40 / 130 mm	CE; cULus; cULusEX; cURus; DNVGL; EAC; TUEV	1478110000	4050118285956	1
PRO MAX 240W 24V 10A	24 V DC ± 1 % / 10 A @ 60 °C	85...277 V AC / 80...370 V DC	125 / 60 / 130 mm	CE; cULus; cULusEX; cURus; DNVGL; EAC; TUEV	1478130000	4050118286052	1
PRO MAX 240W 48V 5A	48 V DC ± 1 % / 5 A @ 60 °C	85...277 V AC / 80...370 V DC	125 / 60 / 130 mm	CE; cULus; cULusEX; cURus; DNVGL; EAC; TUEV	1478240000	4050118285994	1
PRO MAX 480W 24V 20A	24 V DC ± 1 % / 20 A @ 60 °C	85...277 V AC / 80...370 V DC	150 / 90 / 130 mm	CE; cULus; cULusEX; cURus; DNVGL; EAC; TUEV	1478140000	4050118286137	1
PRO MAX 480W 48V 10A	48 V DC ± 1 % / 10 A @ 60 °C	85...277 V AC / 80...370 V DC	150 / 90 / 130 mm	CE; cULus; cULusEX; cURus; DNVGL; EAC; TUEV	1478250000	4050118286069	1
PRO MAX 960W 24V 40A	24 V DC ± 1 % / 40 A @ 60 °C	85...277 V AC / 80...370 V DC	150 / 140 / 130 mm	CE; cULus; cULusEX; cURus; DNVGL; EAC; TUEV	1478150000	4050118286038	1
PRO MAX 960W 48V 20A	48 V DC ± 1 % / 20 A @ 60 °C	85...277 V AC / 80...370 V DC	150 / 140 / 130 mm	CE; cULus; cULusEX; cURus; DNVGL; EAC; TUEV	1478270000	4050118286083	1
PRO MAX3 120W 24V 5A	24 V DC ± 1 % / 5 A @ 60 °C	3 x 320...3 x 575 V AC / 2 x 360...2 x 575 V AC / 450...800 V DC (max. 500 V DC acc. to UL508)	125 / 40 / 130 mm	CE; cULus; cULusEX; cURus; DNVGL; EAC; TUEV	1478170000	4050118285963	1
PRO MAX3 240W 24V 10A	24 V DC ± 1 % / 10 A @ 60 °C	3 x 320...3 x 575 V AC / 2 x 360...2 x 575 V AC / 450...800 V DC (max. 500 V DC acc. to UL508)	125 / 60 / 130 mm	CE; cULus; cULusEX; cURus; DNVGL; EAC; TUEV	1478180000	4050118286120	1
PRO MAX3 480W 24V 20A	24 V DC ± 1 % / 20 A @ 60 °C	3 x 320...3 x 575 V AC / 2 x 360...2 x 575 V AC / 450...800 V DC (max. 500 V DC acc. to UL508)	150 / 70 / 130 mm	CE; cULus; cULusEX; cURus; DNVGL; EAC; TUEV	1478190000	4050118286144	1
PRO MAX3 960W 24V 40A	24 V DC ± 1 % / 40 A @ 60 °C	3 x 320...3 x 575 V AC / 2 x 360...2 x 575 V AC / 450...800 V DC (max. 500 V DC acc. to UL508)	150 / 140 / 130 mm	CE; cULus; cULusEX; cURus; DNVGL; EAC; TUEV	1478200000	4050118286076	1



PROtop switched-mode power supply



PROmax switched-mode power supply



PROeco switched-mode power supply



INSTAPOWER switched-mode power supply



Electronic load monitoring maxGUARD



DC/DC converters



PROeco switched-mode power supply

Type	Rated output voltage	AC input voltage range	Depth / Width / Height	Approvals	Order No.	EAN	Qty.
PRO ECO 72W 12V 6A	12 V DC ± 1 % / 6 A @ 55 °C	85...264 V AC (derating at 100 V AC) / 80...370 V DC (Derating @ 120 V DC)	100 / 34 / 125 mm	CE; cULus; EAC; TUEV	1469570000	4050118275766	1
PRO ECO 72W 24V 3A	24 V DC ± 1 % / 3 A @ 55 °C	85...264 V AC (derating at 100 V AC) / 80...370 V DC (Derating @ 120 V DC)	100 / 34 / 125 mm	CE; cULus; EAC; TUEV	1469470000	4050118275711	1
PRO ECO 120W 12V 10A	12 V DC ± 1 % / 10 A @ 55 °C	85...264 V AC (derating at 100 V AC) / 80...370 V DC (Derating @ 120 V DC)	100 / 40 / 125 mm	CE; cULus; EAC; TUEV	1469580000	4050118275803	1
PRO ECO 120W 24V 5A	24 V DC ± 1 % / 5 A @ 55 °C	85...264 V AC (derating at 100 V AC) / 80...370 V DC (Derating @ 120 V DC)	100 / 40 / 125 mm	CE; cULus; EAC; TUEV	1469480000	4050118275476	1
PRO ECO 240W 24V 10A	24 V DC ± 1 % / 10 A @ 55 °C	85...264 V AC (derating at 100 V AC) / 80...370 V DC (Derating @ 120 V DC)	100 / 60 / 125 mm	CE; cULus; EAC; TUEV	1469490000	4050118275599	1
PRO ECO 240W 48V 5A	48 V DC ± 1 % / 5 A @ 55 °C	85...264 V AC (derating at 100 V AC) / 80...370 V DC (Derating @ 120 V DC)	100 / 60 / 125 mm	CE; cULus; EAC	1469590000	4050118275773	1
PRO ECO 480W 24V 20A	24 V DC ± 1 % / 20 A @ 55 °C	85...264 V AC (derating at 100 V AC) / 80...370 V DC (Derating @ 120 V DC)	120 / 100 / 125 mm	CE; cULus; EAC; TUEV	1469510000	4050118275483	1
PRO ECO 480W 48V 10A	48 V DC ± 1 % / 10 A @ 55 °C	85...264 V AC (derating at 100 V AC) / 80...370 V DC (Derating @ 120 V DC)	120 / 100 / 125 mm	CE; cULus; EAC; TUEV	1469610000	4050118275490	1
PRO ECO 960W 24V 40A	24 V DC ± 1 % / 40 A @ 50 °C	85...264 V AC (derating at 100 V AC) / 80...370 V DC (Derating @ 120 V DC)	120 / 160 / 125 mm	CE; cULus; EAC; TUEV	1469520000	4050118275704	1
PRO ECO3 120W 24V 5A	24 V DC ± 1 % / 5 A @ 55 °C	3 x 320...3 x 575 V AC / 2 x 360...2 x 575 V AC / 450...800 V DC (max. 500 V DC acc. to UL508)	100 / 40 / 125 mm	CE; cULus; EAC; TUEV	1469530000	4050118275735	1
PRO ECO3 240W 24V 10A	24 V DC ± 1 % / 10 A @ 55 °C	3 x 320...3 x 575 V AC / 2 x 360...2 x 575 V AC / 450...800 V DC (max. 500 V DC acc. to UL508)	100 / 60 / 125 mm	CE; cULus; cURus; EAC; TUEV	1469540000	4050118275759	1
PRO ECO3 480W 24V 20A	24 V DC ± 1 % / 20 A @ 55 °C	3 x 320...3 x 575 V AC / 2 x 360...2 x 575 V AC / 450...800 V DC (max. 500 V DC acc. to UL508)	120 / 100 / 125 mm	CE; cULus; cURus; EAC; TUEV	1469550000	4050118275742	1
PRO ECO3 960W 24V 40A	24 V DC ± 1 % / 40 A @ 50 °C	3 x 320...3 x 575 V AC / 2 x 360...2 x 575 V AC / 450...800 V DC (max. 500 V DC acc. to UL508)	120 / 160 / 125 mm	CE; cULus; cURus; EAC; TUEV	1469560000	4050118275728	1



INSTA POWER switched-mode power supply

Type	Rated output voltage	AC input voltage range	Depth / Width / Height	Approvals	Order No.	EAN	Qty.
PRO INSTA 16W 24V 0.7A	24 V DC ± 1 % / 0.7 A @ 55 °C	85...264 V AC (derating at 100 V AC) / 95...370 V DC	60 / 22.5 / 90.5 mm	cCSAus; TUEV	2580180000	4050118590913	1
PRO INSTA 30W 24V 1.3A	24 V DC ± 1 % / 1.3 A @ 55 °C	85...264 V AC (derating at 100 V AC) / 95...370 V DC	60 / 54 / 90 mm	cCSAus; TUEV	2580190000	4050118590920	1
PRO INSTA 60W 24V 2.5A	24 V DC ± 1 % / 2.5 A @ 55 °C	85...264 V AC (derating at 100 V AC) / 95...370 V DC	60 / 72 / 90 mm	cCSAus; TUEV	2580230000	4050118590968	1
PRO INSTA 90W 24V 3.8A	24 V DC ± 1 % / 3.8 A @ 55 °C	85...264 V AC (derating at 100 V AC) / 95...370 V DC	60 / 90 / 90 mm	cCSAus; TUEV	2580250000	4050118590982	1
PRO INSTA 96W 24V 4A	24 V DC ± 1 % / 4 A @ 55 °C	85...264 V AC (derating at 100 V AC) / 95...370 V DC	60 / 90 / 90 mm	cCSAus; TUEV	2580260000	4050118590999	1



Diode modules

Type	DC input voltage range	Input current	Continuous output current @ U <sub>Nominal</sub>	Depth / Width / Height	Order No.	EAN	Qty.
PRO DM 10	0...60 V DC	2 × 12 A (-40 °C ~ +45 °C), 2 × 10 A (+45 °C ~ +60 °C), 2 × 7.5 A (+70 °C)	1 × 24 A (-40 °C ~ +45 °C), 1 × 20 A (+45 °C ~ +60 °C), 1 × 15 A (+70 °C)	125 / 32 / 125 mm	2486070000	4050118496772	1
PRO DM 20	0...60 V DC	2 × 24 A (-40 °C ~ +45 °C), 2 × 20 A (+45 °C ~ +60 °C), 2 × 15 A (+70 °C)	1 × 48 A (-40 °C ~ +45 °C), 1 × 40 A (+45 °C ~ +60 °C), 1 × 30 A (+70 °C)	125 / 32 / 125 mm	2486080000	4050118496819	1



Redundancy modules

Type	DC input voltage range	Continuous output current @ U <sub>Nominal</sub>	Depth / Width / Height	Approvals	Order No.	EAN	Qty.
PRO RM 10	10 ... 32 V DC	1 × 24 A (-40 °C ~ +45 °C), 1 × 20 A (+45 °C ~ +60 °C), 1 × 15 A (+70 °C)	125 / 30 / 130 mm	DNVGL; EAC	2486090000	4050118496826	1
PRO RM 20	10 ... 32 V DC	1 × 48 A (-40 °C ~ +45 °C), 1 × 40 A (+45 °C ~ +60 °C), 1 × 30 A (+70 °C)	125 / 38 / 130 mm	DNVGL; EAC	2486100000	4050118496833	1
PRO RM 40	10 ... 32 V DC	1 × 96 A (-40 °C ~ +45 °C), 1 × 80 A (+45 °C ~ +60 °C), 1 × 60 A (+70 °C)	125 / 52 / 130 mm	DNVGL; EAC	2486110000	4050118496840	1



maxGUARD electronic load monitoring

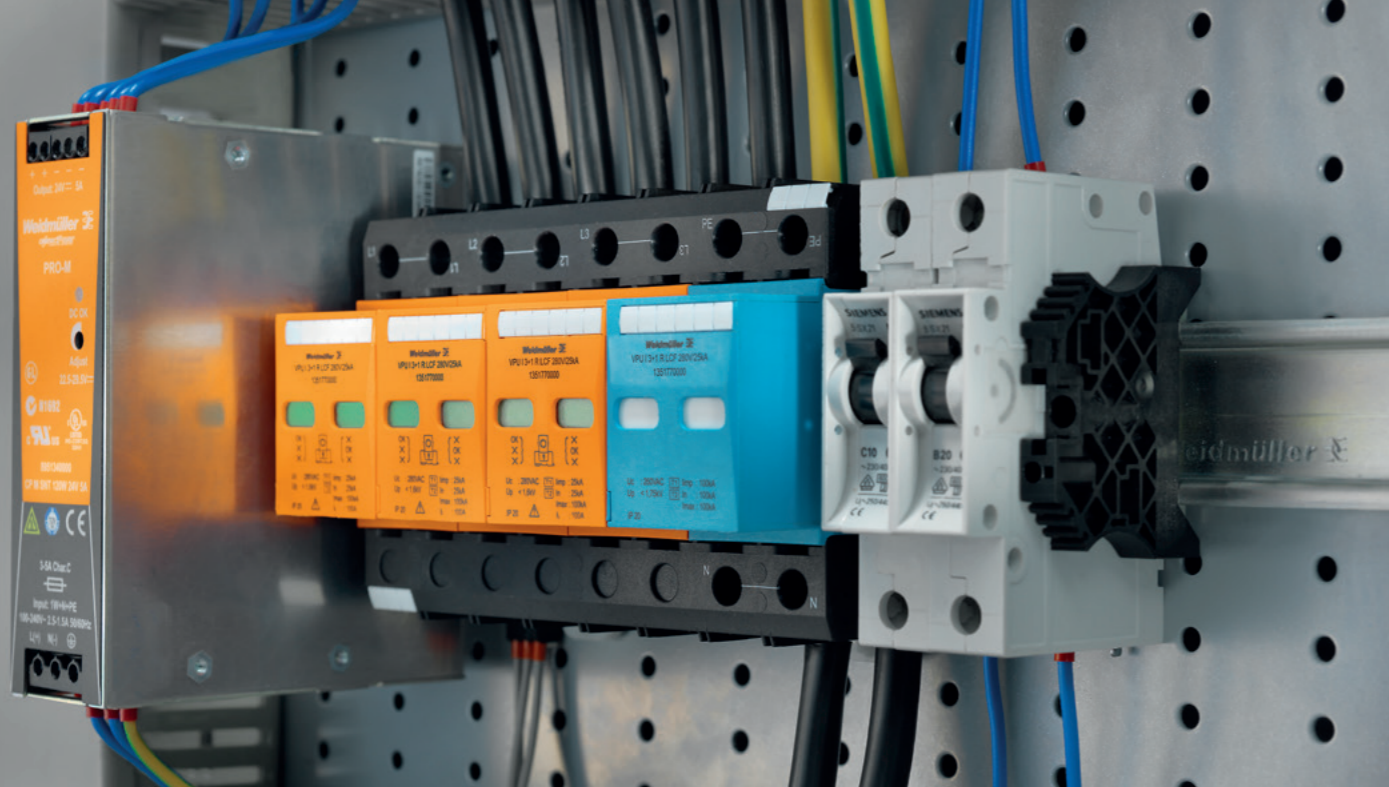
Type	Rated current	Adjustable range	Approvals	Width	Order No.	EAN	Qty.
AMG FIM-0			CE; cULus; TUEV	12.2 mm	2081870000	4050118419443	1
AMG FIM-C			CE; cULus; TUEV	12.2 mm	2081880000	4050118419429	1
AMG ELM-6	6.00 A	1-6 A	CE; cULus; EAC; TUEV	6.1 mm	2080360000	4050118419306	1
AMG ELM-12	12.00 A	4-12 A	CE; cULus; EAC; TUEV	12.2 mm	2080410000	4050118419405	1
AMG ELM-1F	1.00 A		CE; cULus; EAC; TUEV	6.1 mm	2080420000	4050118419412	1
AMG ELM-2F	2.00 A		CE; cULus; EAC; TUEV	6.1 mm	2080480000	4050118419504	1
AMG ELM-4F	4.00 A		CE; cULus; EAC; TUEV	6.1 mm	2080490000	4050118419535	1
AMG ELM-6F	6.00 A		CE; cULus; EAC; TUEV	6.1 mm	2080500000	4050118419528	1
AMG ELM-8F	8.00 A		CE; cULus; EAC; TUEV	12.2 mm	2080600000	4050118419313	1
AMG ELM-10F	10.00 A		CE; cULus; EAC; TUEV	12.2 mm	2080650000	4050118419320	1
AMG MD			CE; cULus; EAC; TUEV	6.1 mm	2122930000	4050118425192	10
AMG OD			CE; cULus; EAC; TUEV	6.1 mm	2122910000	4050118425185	10
AMG PD			CE; cULus; EAC; TUEV	6.1 mm	2122920000	4050118425321	10
AMG DIS			CE; cULus; EAC; TUEV	6.1 mm	2123050000	4050118425413	10
AMG EP 2010			ABS; BURVER; DNVGL; EAC; LLOYDSREG; RINA	8 mm	2495380000	4050118505306	30
AMG PP			ABS; BURVER; DNVGL; EAC; LLOYDSREG; RINA	6.1 mm	2123000000	4050118425338	40



## DC/DC converter

Type	Rated output voltage	AC input voltage range	Depth / Width / Height	Approvals	Order No.	EAN	Qty.
PRO DCDC 120W 24V 5A	24 V DC $\pm$ 1 % /	14...32 V (during operation), 18...32 V (commissioning)	120 / 32 / 130 mm	ABS; BURVER; cULus; cULusEX; DNVGL; LLOYDSREG; RINA	<b>2001800000</b>	4050118383836	1
PRO DCDC 240W 24V 10A	24 V DC $\pm$ 1 % /	14...32 V (during operation), 18...32 V (commissioning)	120 / 43 / 130 mm	ABS; BURVER; cULus; cULusEX; DNVGL; LLOYDSREG; RINA	<b>2001810000</b>	4050118383843	1
PRO DCDC 480W 24V 20A	24 V DC $\pm$ 1 % /	14...32 V (during operation), 18...32 V (commissioning)	120 / 75 / 130 mm	ABS; BURVER; cULus; cULusEX; DNVGL; LLOYDSREG; RINA	<b>2001820000</b>	4050118384000	1





## 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 - Lightning and Surge protection  
(Type I and II)

Type	Max. continuous voltage, U <sub>c</sub> (AC)	Lightning test current I <sub>imp</sub> (10/350 μs) (L-PE)	Low voltage network	Version	Order No.	EAN	Qty.
VPU AC I 3+1 300/12.5	300 V	12.5 kA	TN-C-S, TN-S	Surge protection	2591460000	4050118599480	1
VPU AC I 3+1 R 300/12.5	300 V	12.5 kA	TN-C-S, TN-S	Surge protection, with remote contact	2591470000	4050118599473	1



VPU II - Lightning and Surge protection  
(Type II)

Type	Max. continuous voltage, U <sub>c</sub> (AC)	Discharge current I <sub>max</sub> (8/20 μs)	Low voltage network	Version	Order No.	EAN	Qty.
VPU AC II 3+1 300/50	300 V	50 kA	TN-C-S, TN-S	Surge protection	2591080000	4050118599855	1
VPU AC II 3+1 R 300/50	300 V	50 kA	TN-C-S, TN-S	Surge protection, with remote contact	2591090000	4050118599848	1



VPU III - Lightning and Surge protection  
(Type III)

Type	Rated voltage (AC) / Rated current I <sub>n</sub>	Discharge current, max. (8/20 μs)	Low voltage network	Version	Order No.	EAN	Qty.
VPU III R 230V/6kV AC	230 V / 16 A	3 kA	Single-phase	with remote contact	1351650000	4050118158496	1



VPU PV 1000 V

Type	PV system voltage, max. U <sub>sys</sub>	Lightning test current I <sub>imp</sub> (10/350 μs)	Discharge current, max. (8/20 μs)	Version	Order No.	EAN	Qty.
VPU PV I-II 3 R 1000	1100 V	6.25 kA	40 kA	with remote contact	2530620000	4050118540833	1
VPU PV II 3 R 1000	1100 V		40 kA	with remote contact	2530180000	4050118540512	1



### VARITECTOR SPC CL – Current loops

Type	Rated voltage (AC) / Rated current $I_n$	Discharge current (8/20 $\mu$ 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	<b>8951560000</b>	4032248742806	1
VSPC 1CL 24VAC	24 V / 450 mA	2.5 kA / 10 kA	< 800 V	without warning function / function indicator	<b>8924500000</b>	4032248696130	1



### VARITECTOR SSC CL and SL

Type	Rated voltage (AC) / Rated current $I_n$	Discharge current (8/20 $\mu$ 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	Digital signals	<b>1063840000</b>	4032248829286	10
VSSC4 CL 24VAC/DC 0.5A	24 V / 500 mA	2.5 kA / 5 kA	< 1000 V	Current loops	<b>1063730000</b>	4032248829088	10



### VARITECTOR SPC BASE – Current loop Accessories

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



### 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 $\mu$ s) $I_n / I_{max}$	Protection level $U_p$ (typ.)	Order No.	EAN	Qty.
VDATA CAT6	48 V	1 A	5 kA / 10 kA	$\leq$ 550 V	<b>1348590000</b>	4050118153002	1



### VARITECTOR SPC SL – Binary signals

Type	Rated voltage (AC) / Rated current $I_n$	Discharge current (8/20 $\mu$ 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	<b>8951640000</b>	4032248742882	1
VSPC 2SL 24VAC	24 V / 300 mA	2.5 kA / 10 kA	250 V	without warning function / function indicator	<b>8924350000</b>	4032248695997	1



### VARITECTOR SPC BASE – Binary signal Accessories

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



Energy Meter

Type	Measurement accuracy for active energy (kWh, .../5 A)	Measurement range, voltage L-L, AC	Memory size	Protocol	Order No.	EAN	Qty.
ENERGY METER 520-230	Class 0.5S	480 V		Modbus RTU	2500880000	4050118513936	1
ENERGY METER 525-230	Class 0.5S	480 V		Modbus TCP/IP, Modbus RTU over Ethernet, SNMP	2540890000	4050118553215	1
ENERGY METER 610-230	Class 0.5S	480 V	256 MB	Modbus RTU	2540850000	4050118552973	1
ENERGY METER 750-230	Class 0.5S	480 V	256 MB	Modbus RTU, Modbus-Gateway, Modbus TCP/IP, Modbus RTU over Ethernet, SNMP, BACnet (optional)	2540910000	4050118553239	1

## Measuring, monitoring and optimising electrical parameters

### Measuring and monitoring systems

Total Energy Monitoring is Weidmüller's holistic modular system for measuring and monitoring the power supply network. Entire manufacturing energy networks can be continuously monitored and analysed in detail – even remotely.

Achieve full transparency of your manufacturing energy consumption. Manufacturing energy networks can be fully monitored and analysed from the interconnection point and sub-distribution all the way down to the individual machine modules. You gain a better understanding of the process and more control over your energy costs and machine processes.

The Weidmüller solution supports this optimisation process with software and hardware components which can be used flexibly. They are highly compatible, even when used in collaboration with already installed energy measurement systems and can be easily adjusted to individual application requirements. In short, you can always rely on a seamless production portfolio with optimum quality for all levels of production. The improved availability and efficiency of your entire plant will quickly become noticeable.

Residual currents caused by the failure of insulation can constitute a significant risk to safety in electrical systems. RCM stands for Residual Current Monitoring and RCM is detected with our measuring instruments in addition to many other power quality parameters.



Energy meters





## 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. The matching system accessories enable simple integration, expansion, and customisation.

#### 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.



Klippon® TB stainless steel enclosure 1.4404 (316L) with electropolished surface with one bottom gland plate for applications in harsh environments

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	Silicone	1194560000	4032248977185	1
KTb MH 262615 S4E1	260 / 260 / 150 mm	-60...135 °C	IP66, IP67	Silicone	1194610000	4032248977208	1
KTb MH 262620 S4E1	260 / 260 / 200 mm	-60...135 °C	IP66, IP67	Silicone	1194660000	4032248977284	1
KTb MH 303015 S4E1	306 / 306 / 150 mm	-60...135 °C	IP66, IP67	Silicone	1194710000	4032248977475	1
KTb MH 303020 S4E1	306 / 306 / 200 mm	-60...135 °C	IP66, IP67	Silicone	1194760000	4032248977420	1
KTb MH 352615 S4E1	350 / 260 / 150 mm	-60...135 °C	IP66, IP67	Silicone	1194810000	4032248977468	1
KTb MH 352620 S4E1	350 / 260 / 200 mm	-60...135 °C	IP66, IP67	Silicone	1194860000	4032248977543	1
KTb MH 403015 S4E1	400 / 300 / 150 mm	-60...135 °C	IP66, IP67	Silicone	1194910000	4032248977666	1
KTb MH 403020 S4E1	400 / 300 / 200 mm	-60...135 °C	IP66, IP67	Silicone	1194960000	4032248977673	1
KTb MH 453815 S4E1	458 / 382 / 150 mm	-60...135 °C	IP66, IP67	Silicone	1195010000	4032248977857	1
KTb MH 453820 S4E1	458 / 382 / 200 mm	-60...135 °C	IP66, IP67	Silicone	1195060000	4032248977734	1
KTb MH 484815 S4E1	480 / 480 / 150 mm	-60...135 °C	IP66, IP67	Silicone	1195110000	4032248977826	1
KTb MH 484820 S4E1	480 / 480 / 200 mm	-60...135 °C	IP66, IP67	Silicone	1195160000	4032248978175	1
KTb MH 553515 S4E1	550 / 350 / 150 mm	-60...135 °C	IP66, IP67	Silicone	1195210000	4032248977994	1
KTb MH 553520 S4E1	550 / 350 / 200 mm	-60...135 °C	IP66, IP67	Silicone	1195260000	4032248977949	1
KTb MH 624515 S4E1	620 / 450 / 150 mm	-60...135 °C	IP66, IP67	Silicone	1195310000	4032248977888	1
KTb MH 624520 S4E1	620 / 450 / 200 mm	-60...135 °C	IP66, IP67	Silicone	1195360000	4032248978038	1
KTb MH 765015 S4E1	762 / 508 / 150 mm	-60...135 °C	IP66, IP67	Silicone	1195410000	4032248978335	1
KTb MH 765020 S4E1	762 / 508 / 200 mm	-60...135 °C	IP66, IP67	Silicone	1195460000	4032248978212	1
KTb MH 916115 S4E1	914 / 610 / 150 mm	-60...135 °C	IP66, IP67	Silicone	1195510000	4032248978267	1
KTb MH 916120 S4E1	914 / 610 / 200 mm	-60...135 °C	IP66, IP67	Silicone	1195560000	4032248978373	1
KTb MH 987420 S4E1	980 / 740 / 200 mm	-60...135 °C	IP66, IP67	Silicone	1195610000	4032248978380	1



Klippon® TB stainless steel enclosure 1.4404 (316L) with electropolished surface finish with three gland plates, for applications in harsh environments

Type	Height / Width / Depth	Temperature range	Protection degree	Seal material	Order No.	EAN	Qty.
KTb MH 221513 S4E3	229 / 152 / 133 mm	-60...135 °C	IP66, IP67	Silicone	1194580000	4032248977291	1
KTb MH 262615 S4E3	260 / 260 / 150 mm	-60...135 °C	IP66, IP67	Silicone	1194630000	4032248977451	1
KTb MH 262620 S4E3	260 / 260 / 200 mm	-60...135 °C	IP66, IP67	Silicone	1194680000	4032248977635	1
KTb MH 303015 S4E3	306 / 306 / 150 mm	-60...135 °C	IP66, IP67	Silicone	1194730000	4032248977437	1
KTb MH 303020 S4E3	306 / 306 / 200 mm	-60...135 °C	IP66, IP67	Silicone	1194780000	4032248977512	1
KTb MH 352615 S4E3	350 / 260 / 150 mm	-60...135 °C	IP66, IP67	Silicone	1194830000	4032248977727	1
KTb MH 352620 S4E3	350 / 260 / 200 mm	-60...135 °C	IP66, IP67	Silicone	1194880000	4032248977505	1
KTb MH 403015 S4E3	400 / 300 / 150 mm	-60...135 °C	IP66, IP67	Silicone	1194930000	4032248977680	1
KTb MH 403020 S4E3	400 / 300 / 200 mm	-60...135 °C	IP66, IP67	Silicone	1194980000	4032248977710	1
KTb MH 453815 S4E3	458 / 382 / 150 mm	-60...135 °C	IP66, IP67	Silicone	1195030000	4032248977758	1
KTb MH 453820 S4E3	458 / 382 / 200 mm	-60...135 °C	IP66, IP67	Silicone	1195080000	4032248977574	1
KTb MH 484815 S4E3	480 / 480 / 150 mm	-60...135 °C	IP66, IP67	Silicone	1195130000	4032248977772	1
KTb MH 484820 S4E3	480 / 480 / 200 mm	-60...135 °C	IP66, IP67	Silicone	1195180000	4032248977789	1
KTb MH 553515 S4E3	550 / 350 / 150 mm	-60...135 °C	IP66, IP67	Silicone	1195230000	4032248978069	1
KTb MH 553520 S4E3	550 / 350 / 200 mm	-60...135 °C	IP66, IP67	Silicone	1195280000	4032248977918	1
KTb MH 624515 S4E3	620 / 450 / 150 mm	-60...135 °C	IP66, IP67	Silicone	1195330000	4032248977987	1
KTb MH 624520 S4E3	620 / 450 / 200 mm	-60...135 °C	IP66, IP67	Silicone	1195380000	4032248978045	1
KTb MH 765015 S4E3	762 / 508 / 150 mm	-60...135 °C	IP66, IP67	Silicone	1195430000	4032248978311	1
KTb MH 765020 S4E3	762 / 508 / 200 mm	-60...135 °C	IP66, IP67	Silicone	1195480000	4032248978410	1
KTb MH 916115 S4E3	914 / 610 / 150 mm	-60...135 °C	IP66, IP67	Silicone	1195530000	4032248977956	1
KTb MH 916120 S4E3	914 / 610 / 200 mm	-60...135 °C	IP66, IP67	Silicone	1195580000	4032248978076	1
KTb MH 987420 S4E3	980 / 740 / 200 mm	-60...135 °C	IP66, IP67	Silicone	1195630000	4032248978144	1



Steel enclosures



Aluminium enclosures



Plastic enclosures



Cable entry system





**Klippon® STB stainless steel enclosure 1.4404 (316L) with mirrorpolished surface for applications in harsh environments**

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	Silicone	1002690000	4032248695317	1
KLIPPON STB 1.1 SS	150 / 120 / 80 mm	-60...100 °C	IP66	Silicone	1002750000	4032248695683	1
KLIPPON STB 2 SS	150 / 150 / 90 mm	-60...100 °C	IP66	Silicone	1002740000	4032248695676	1
KLIPPON STB 2.1 SS	190 / 150 / 90 mm	-60...100 °C	IP66	Silicone	1002730000	4032248695669	1
KLIPPON STB 3 SS	190 / 190 / 100 mm	-60...100 °C	IP66	Silicone	1002720000	4032248695652	1
KLIPPON STB 4 SS	250 / 250 / 120 mm	-60...100 °C	IP66	Silicone	1002710000	4032248695645	1
KLIPPON STB 5 SS	160 / 380 / 120 mm	-60...100 °C	IP66	Silicone	1002700000	4032248695638	1
KLIPPON STB 6 SS	250 / 400 / 130 mm	-60...100 °C	IP66	Silicone	1002760000	4032248695690	1



**Klippon® POK glass fibre-reinforced polyester enclosure in RAL 9011 for applications in harsh environments**

Type	Height / Width / Depth	Temperature range	Protection degree	Seal material	Order No.	EAN	Qty.
KLIPPON POK 080806 EX	75 / 80 / 55 mm	-55...100 °C	IP66	Silicone	1306000000	4050118108439	1
KLIPPON POK 081106 EX	75 / 110 / 56 mm	-55...100 °C	IP66	Silicone	1306010000	4050118108361	1
KLIPPON POK 081606 EX	75 / 160 / 56 mm	-55...100 °C	IP66	Silicone	1306020000	4050118108446	1
KLIPPON POK 081906 EX	75 / 190 / 55 mm	-55...100 °C	IP66	Silicone	1306030000	4050118108460	1
KLIPPON POK 082306 EX	75 / 230 / 56 mm	-55...100 °C	IP66	Silicone	1306040000	4050118108453	1
KLIPPON POK 121209 EX	120 / 122 / 90 mm	-55...100 °C	IP66	Silicone	1306050000	4050118108378	1
KLIPPON POK 122209 EX	120 / 220 / 90 mm	-55...100 °C	IP66	Silicone	1306070000	4050118108385	1
KLIPPON POK 161609 EX	160 / 160 / 90 mm	-55...100 °C	IP66	Silicone	1306080000	4050118108477	1
KLIPPON POK 162609 EX	160 / 260 / 90 mm	-55...100 °C	IP66	Silicone	1306090000	4050118108255	1
KLIPPON POK 163609 EX	160 / 360 / 90 mm	-55...100 °C	IP66	Silicone	1306100000	4050118108262	1
KLIPPON POK 165609 EX	160 / 560 / 90 mm	-55...100 °C	IP66	Silicone	1306110000	4050118108286	1
KLIPPON POK 252512 EX	250 / 255 / 120 mm	-55...100 °C	IP66	Silicone	1306120000	4050118108491	1
KLIPPON POK 252516 EX	250 / 255 / 160.5 mm	-55...100 °C	IP66	Silicone	1306170000	4050118108279	1
KLIPPON POK 254012 EX	250 / 400 / 120 mm	-55...100 °C	IP66	Silicone	1306130000	4050118108392	1
KLIPPON POK 254016 EX	250 / 400 / 160.5 mm	-55...100 °C	IP66	Silicone	1306180000	4050118108484	1
KLIPPON POK 256012 EX	250 / 600 / 120 mm	-55...100 °C	IP66	Silicone	1306140000	4050118108507	1
KLIPPON POK 404012 EX	405 / 400 / 120 mm	-55...100 °C	IP66	Silicone	1306150000	4050118108293	1



**Klippon® POK glass fibre-reinforced polyester enclosure in RAL 7001 for industrial applications**

Type	Height / Width / Depth	Temperature range	Protection degree	Seal material	Order No.	EAN	Qty.
KLIPPON POK 080806	75 / 80 / 55 mm	-40...100 °C	IP66	Chloroprene	1305810000	4050118108224	1
KLIPPON POK 081106	75 / 110 / 56 mm	-40...100 °C	IP66	Chloroprene	1305820000	4050118104868	1
KLIPPON POK 081606	75 / 160 / 56 mm	-40...100 °C	IP66	Chloroprene	1305830000	4050118104790	1
KLIPPON POK 081906	75 / 190 / 55 mm	-40...100 °C	IP66	Chloroprene	1305840000	4050118104875	1
KLIPPON POK 082306	75 / 230 / 56 mm	-40...100 °C	IP66	Chloroprene	1305850000	4050118108347	1
KLIPPON POK 121209	120 / 122 / 90 mm	-40...100 °C	IP66	Chloroprene	1305870000	4050118104899	1
KLIPPON POK 122209	120 / 220 / 90 mm	-40...100 °C	IP66	Chloroprene	1305880000	4050118108316	1
KLIPPON POK 161609	160 / 160 / 90 mm	-40...100 °C	IP66	Chloroprene	1305890000	4050118108354	1
KLIPPON POK 162609	160 / 260 / 90 mm	-40...100 °C	IP66	Chloroprene	1305900000	4050118108309	1
KLIPPON POK 163609	160 / 360 / 90 mm	-40...100 °C	IP66	Chloroprene	1305910000	4050118108231	1
KLIPPON POK 165609	160 / 560 / 90 mm	-40...100 °C	IP66	Chloroprene	1305920000	4050118104882	1
KLIPPON POK 252512	250 / 255 / 120 mm	-40...100 °C	IP66	Chloroprene	1305930000	4050118108330	1
KLIPPON POK 252516	250 / 255 / 160.5 mm	-40...100 °C	IP66	Chloroprene	1305980000	4050118108415	1
KLIPPON POK 254012	250 / 400 / 120 mm	-40...100 °C	IP66	Chloroprene	1305940000	4050118108248	1
KLIPPON POK 254016	250 / 400 / 160.5 mm	-40...100 °C	IP66	Chloroprene	1305990000	4050118108422	1
KLIPPON POK 256012	250 / 600 / 120 mm	-40...100 °C	IP66	Chloroprene	1305950000	4050118108408	1
KLIPPON POK 404012	405 / 400 / 120 mm	-40...100 °C	IP66	Chloroprene	1305970000	4050118108323	1



**Klippon® K aluminum enclosures (ALSi12), powdercoated in RAL 7001 for industrial applications**

Type	Height / Width / Depth	Temperature range	Protection degree	Seal material	Order No.	EAN	Qty.
KLIPPON K0 RAL7001	45 / 50 / 30 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	9529090000	4008190918002	10
KLIPPON K01 RAL7001	64 / 58 / 34 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	9529100000	4008190918019	10
KLIPPON K02 RAL7001	64 / 98 / 34 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	9529110000	4008190918996	6
KLIPPON K1 RAL7001	70 / 70 / 45 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	9529120000	4008190918026	10
KLIPPON K11 RAL7001	80 / 75 / 57 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	9529130000	4008190918033	10
KLIPPON K2 RAL7001	70 / 100 / 45 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	9529140000	4008190918040	10
KLIPPON K21 RAL7001	80 / 125 / 57 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	9529150000	4008190918057	5
KLIPPON K3 RAL7001	70 / 165 / 45 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	9529160000	4008190918064	5
KLIPPON K31 RAL7001	80 / 175 / 57 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	9529170000	4008190918071	5
KLIPPON K32 RAL7001	80 / 250 / 55 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	9529180000	4008190919009	1
KLIPPON K4 RAL7001	82 / 130 / 72 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	9529190000	4008190918088	1
KLIPPON K41 RAL7001	120 / 122 / 81 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	9529200000	4008190918095	1
KLIPPON K5 RAL7001	130 / 170 / 90 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	9529210000	4008190918101	1
KLIPPON K51 RAL7001	120 / 220 / 81 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	9529220000	4008190918118	1
KLIPPON K52 RAL7001	160 / 160 / 91 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	9529230000	4008190918125	1
KLIPPON K6 RAL7001	160 / 200 / 100 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	9529240000	4008190918132	1
KLIPPON K61 RAL7001	160 / 260 / 91 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	9529250000	4008190918149	1
KLIPPON K7 RAL7001	160 / 350 / 100 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	9529260000	4008190918156	1
KLIPPON K71 RAL7001	230 / 280 / 111 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	9529270000	4008190919054	1



**Klippon® K aluminium enclosure (ALSi12), with untreated surface for industrial applications**

Type	Height / Width / Depth	Temperature range	Protection degree	Seal material	Order No.	EAN	Qty.
KLIPPON K0	45 / 50 / 30 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	0573200000	4008190004651	10
KLIPPON K01	64 / 58 / 34 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	1565240000	4008190134105	10
KLIPPON K02	64 / 98 / 34 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	1565250000	4008190085025	6
KLIPPON K1	70 / 70 / 45 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	0342000000	4008190055448	10
KLIPPON K11	80 / 75 / 57 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	0573300000	4008190031190	10
KLIPPON K2	70 / 100 / 45 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	0342100000	4008190104641	10
KLIPPON K21	80 / 125 / 57 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	0573400000	4008190020750	5
KLIPPON K3	70 / 165 / 45 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	0342200000	4008190116521	5
KLIPPON K31	80 / 175 / 57 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	0573500000	4008190471385	5
KLIPPON K32	80 / 250 / 55 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	1565260000	4008190188528	1
KLIPPON K4	82 / 130 / 72 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	0342300000	4008190054991	1
KLIPPON K41	120 / 122 / 81 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	1565270000	4008190184636	1
KLIPPON K5	130 / 170 / 90 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	0342400000	4008190075811	1
KLIPPON K51	120 / 220 / 81 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	1565280000	4008190144524	1
KLIPPON K52	160 / 160 / 91 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	1565290000	4008190030070	1
KLIPPON K6	160 / 200 / 100 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	0342500000	4008190059804	1
KLIPPON K61	160 / 260 / 91 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	0573600000	4008190126919	1
KLIPPON K7	160 / 350 / 100 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	0342600000	4008190471392	1
KLIPPON K71	230 / 280 / 111 mm	-40...80 °C	IP66, IP67, IP68	Chloroprene	0573700000	4008190051808	1

**MPC polycarbonate enclosure in RAL 7035 for industrial applications**



Type	Height / Width / Depth	Temperature range	Protection degree	Seal material	Order No.	EAN	Qty.
MPC 07/12/07 7035	75 / 125 / 75 mm	-50...130 °C	IP66, IP67	Polyurethane	9535170000	4032248009534	1
MPC 07/12/10 7035	75 / 125 / 100 mm	-50...130 °C	IP66, IP67	Polyurethane	9535190000	4008190253530	1
MPC 07/12/12 7035	75 / 125 / 125 mm	-50...130 °C	IP66, IP67	Polyurethane	9535210000	4032248009565	1
MPC 12/12/07 7035	125 / 125 / 75 mm	-50...130 °C	IP66, IP67	Polyurethane	9535230000	4032248009169	1
MPC 12/12/10 7035	125 / 125 / 100 mm	-50...130 °C	IP66, IP67	Polyurethane	9535250000	4032248015214	1
MPC 12/12/12 7035	125 / 125 / 125 mm	-50...130 °C	IP66, IP67	Polyurethane	9535270000	4032248015238	1
MPC 12/17/07 7035	125 / 175 / 75 mm	-50...130 °C	IP66, IP67	Polyurethane	9535290000	4032248009183	1
MPC 12/17/10 7035	125 / 175 / 100 mm	-50...130 °C	IP66, IP67	Polyurethane	9535310000	4032248009206	1
MPC 12/17/12 7035	125 / 175 / 125 mm	-50...130 °C	IP66, IP67	Polyurethane	9535330000	4032248009220	1
MPC 12/17/15 7035	125 / 175 / 150 mm	-50...130 °C	IP66, IP67	Polyurethane	9535350000	4032248015252	1
MPC 17/17/07 7035	175 / 175 / 75 mm	-50...130 °C	IP66, IP67	Polyurethane	9535370000	4032248009244	1
MPC 17/17/10 7035	175 / 175 / 100 mm	-50...130 °C	IP66, IP67	Polyurethane	9535390000	4032248015276	1
MPC 17/17/15 7035	175 / 175 / 150 mm	-50...130 °C	IP66, IP67	Polyurethane	9535430000	4032248016822	1
MPC 17/25/10 7035	175 / 250 / 100 mm	-50...130 °C	IP66, IP67	Polyurethane	9535470000	4032248016808	1
MPC 17/25/15 7035	250 / 175 / 150 mm	-50...130 °C	IP66, IP67	Polyurethane	9535490000	4032248015337	1



**Polyamide 6 Cable Glands in RAL 7035 for industry applications IP54, IP66, IP67, IP68 - 5 bar (30 min.)**

Type	Thread	Temperature range	Clamping range	Seal insert	Order No.	EAN	Qty.
VG M12-1/K68	M 12 / 1.5 mm	-40...100 °C	3...6.5 mm	CR	1772280000	4032248129935	100
VG M16-1/K68	M 16 / 1.5 mm	-40...100 °C	4...8 mm	CR	1909860000	4032248536788	50
VG M20-1/K68	M 20 / 1.5 mm	-40...100 °C	6...12 mm	CR	1772300000	4032248129966	50
VG M25-1/K68	M 25 / 1.5 mm	-40...100 °C	11...17 mm	CR	1909870000	4032248536795	50
VG M32-1/K68	M 32 / 1.5 mm	-40...100 °C	15...21 mm	CR	1909880000	4032248536801	20
VG M40-1/K68	M 40 / 1.5 mm	-40...100 °C	19...28 mm	CR	1909890000	4032248536818	10



**Cable Glands made from nickel-plated brass for industrial applications IP54, IP66, IP67, IP68 - 5 bar (30 min.)**

Type	Thread	Temperature range	Clamping range	Seal insert	Order No.	EAN	Qty.
VG M12 - MS 68	M 12 / 1.5 mm	-40...100 °C	3...6.5 mm	CR	1772200000	4032248129850	50
VG M16-1/MS68	M 16 / 1.5 mm	-40...100 °C	5...10 mm	CR	1909910000	4032248536832	50
VG M20 - MS 68	M 20 / 1.5 mm	-40...100 °C	6...12 mm	CR	1772200000	4032248129874	50
VG M25-1/MS68	M 25 / 1.5 mm	-40...100 °C	11...17 mm	CR	1909920000	4032248536849	25
VG M32 - MS 68	M 32 / 1.5 mm	-40...100 °C	13...18 mm	CR	1772240000	4032248129898	10
VG M40-1/MS68	M 40 / 1.5 mm	-40...100 °C	19...28 mm	CR	1909940000	4032248536863	10



**Cable Glands made of stainless steel 1.4305 (303) for industrial applications IP54, IP66, IP67, IP68 - 5 bar (30 min.)**

Type	Thread	Temperature range	Clamping range	Seal insert	Order No.	EAN	Qty.
VGM12-SS 68 KB 3-6.5	M 12 / 1.5 mm	-40...100 °C	3...6.5 mm	CR	1009840000	4032248714667	50
VGM16-SS 68 KB 4-8	M 16 / 1.5 mm	-40...100 °C	4...8 mm	CR	1009850000	4032248714674	50
VGM20-SS 68 KB 6-12	M 20 / 1.5 mm	-40...100 °C	6...12 mm	CR	1009860000	4032248714681	50
VGM25-SS 68 KB 10-14	M 25 / 1.5 mm	-40...100 °C	10...14 mm	CR	1009870000	4032248714698	25
VGM32-SS 68 KB 13-18	M 32 / 1.5 mm	-40...100 °C	13...18 mm	CR	1009880000	4032248714704	20
VGM40-SS 68 KB 18-25	M 40 / 1.5 mm	-40...100 °C	18...25 mm	CR	1009890000	4032248714711	20



EMC Cable Glands made of nickel-plated brass for industrial applications IP54, IP66, IP67, IP68 - 5 bar (30min.), IP69K

Type	Thread	Temperature range	Clamping range	Seal insert	Order No.	EAN	Qty.
VG M12 EMV-4 MS 3-6.5	M 12 / 1.5 mm	-40...100 °C	3...6.5 mm	CR	2435070000	4050118446494	50
VG M16 EMV-4 MS 5-10	M 16 / 1.5 mm	-40...100 °C	5...10 mm	CR	2435140000	4050118446890	50
VG M20 EMV-4 MS 6-12	M 20 / 1.5 mm	-40...100 °C	6...12 mm	CR	2435150000	4050118446906	50
VG M25 EMV-4 MS 10-18	M 25 / 1.5 mm	-40...100 °C	10...18 mm	CR	2435170000	4050118446920	25
VG M32 EMV-4 MS 16-25	M 32 / 1.5 mm	-40...100 °C	16...25 mm	CR	2435180000	4050118446937	10
VG M40 EMV-4 MS 22-32	M 40 / 1.5 mm	-40...100 °C	22...32 mm	CR	2435190000	4050118446944	5



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

Type	Thread	Temperature range	Protection degree	Air flow	Order No.	EAN	Qty.
DAE M12 PA LONG	M 12 / 1.5 mm	-40...105 °C	IP66, IP68 (1 m / 60 min), IP69K	0.8 l/min at 0.1 bar ΔP, up to 7.6 l/min at 1bar ΔP	1868570000	4032248440429	10



Plastic Sealing Plugs for industrial applications IP54

Type	Thread	Temperature range	Order No.	EAN	Qty.
VP M12 K54	M 12 / 1.5 mm	-40...100 °C	1776930000	4032248156375	100
VP M16 K54	M 16 / 1.5 mm	-40...100 °C	1776920000	4032248156368	100
VP M20 K54	M 20 / 1.5 mm	-40...100 °C	1776910000	4032248156351	100
VP M25 K54	M 25 / 1.5 mm	-40...100 °C	1776900000	4032248156344	100
VP M32 K54	M 32 / 1.5 mm	-40...100 °C	1776940000	4032248156382	50
VP M40 K54	M 40 / 1.5 mm	-40...100 °C	1776950000	4032248156399	25



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



Breather Drain Element for equipped enclosures in hazardous areas - Ex e, IP66

Type	Thread	Length of thread	Temperature range	Material	Order No.	EAN	Qty.
KLIPPON BDX M20 B	M 20 / 1.5 mm	10 mm	-60...200 °C	Brass	2519520000	4050118532029	1
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



## Systemised marking

### Markers, Printers, Software

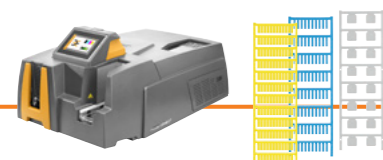
Through our process of continuous improvement, we have developed a unique, complete labelling solution consisting of software, markers and printers – so we can now offer the right marking solution for each of our products. Our harmonised product line is a systemised approach to labelling that provides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

#### MultiCard concept

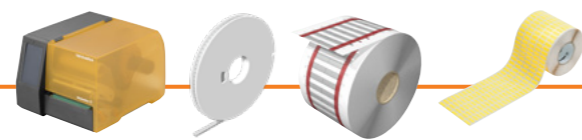
270 MultiCard variants for the marking of terminal blocks, wires, cables and devices, printable with our PrintJet CONNECT printer or plotter systems and setting the standard for modern, innovative marking systems.

#### MultiMark concept

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



MultiCard



MultiMark

#### MultiCard – Terminal markers DEK and WS



Type	Colour	Width	Height	Application/manufacturer	Order No.	EAN	Qty.
DEK 5/3.5 MC NE WS	white	3.5 mm	5 mm	Weidmüller	1755270000	4032248017348	500
DEK 5/5 MC NE WS	white	5 mm	5 mm	Weidmüller	1609801044	4008190397111	1000
DEK 5/5 PLUS MC NE WS	white	5 mm	5 mm	Weidmüller	1854490000	4032248393596	1000
DEK 5/6 MC NE WS	white	6 mm	5 mm	Weidmüller	1609820000	4008190203436	1000
DEK 5/6 PLUS MC NE WS	white	6 mm	5 mm	Weidmüller	1011320000	4032248717644	1000
DEK 5/6.5 MC NE WS	white	6.5 mm	5 mm	Weidmüller	1609840000	4008190203429	900
DEK 5/8 MC NE WS	white	8 mm	5 mm	Weidmüller	1856740000	4032248400850	800
DEK 5/8 PLUS MC NE WS	white	8 mm	5 mm	Weidmüller	1046350000	4032248782055	800
WS 8/5 MC NE WS	white	5 mm	8 mm	Weidmüller, Allen-Bradley	1640740000	4008190279103	720
WS 8/5 PLUS MC NE WS	white	5 mm	8 mm	Weidmüller, Allen-Bradley	1951870000	4032248631605	600
WS 10/3.5 PLUS MC NE WS	white	3.5 mm	10 mm	Weidmüller	2003760000	4050118424454	960
WS 10/5 MC NE WS	white	5 mm	10 mm	Weidmüller, Allen-Bradley	1635000000	4008190261948	720
WS 10/5 M PLUS MC NE WS	white	5 mm	10 mm	Weidmüller, Allen-Bradley	2003770000	4050118424447	600
WS 10/5 M MC NE WS	white	5 mm	10 mm	Weidmüller, Allen-Bradley	1792000000	4032248223862	720
WS 10/6 MC NE WS	white	6 mm	10 mm	Weidmüller, Allen-Bradley	1828450000	4032248350513	600
WS 10/8 PLUS MC NE WS	white	8 mm	10 mm	Weidmüller	1905950000	4032248528103	420
WS 10/12 MC NE WS	white	12 mm	10 mm	Weidmüller	1905970000	4032248528127	300
WS 10/15 MC NE WS	white	15 mm	10 mm	Weidmüller, Allen-Bradley	1854090000	4032248390694	240
WS 12/3.5 MC NE WS	white	3.5 mm	12 mm	Weidmüller, Allen-Bradley	1778270000	4032248161041	600
WS 12/5 MC NE WS	white	5 mm	12 mm	Weidmüller, Allen-Bradley	1609860000	4008190203481	720
WS 12/6.5 MC NE WS	white	6.5 mm	12 mm	Weidmüller, Allen-Bradley	1609920000	4008190203511	540
WS 12/8 MC NE WS	white	6 mm	12 mm	Weidmüller, Allen-Bradley	1609900000	4008190203467	600
WS 12/8 PLUS MC NE WS	white	8 mm	12 mm	Weidmüller	1906000000	4032248528158	420

#### MultiCard – MultiFit terminal markers



Type	Colour	Width	Height	Application/manufacturer	Order No.	EAN	Qty.
MF 10/5 MC NE WS	white	5 mm	10 mm	Phoenix, Wieland, Legrand, Telemecanique, Entelec	1677160000	4008190475505	600
MF 10/6 MC NE WS	white	6 mm	10 mm	Phoenix, Wieland, Legrand, Telemecanique, Entelec	1677220000	4008190475529	600
MF 5/5 MC NE WS	white	5 mm	5 mm	Phoenix	1818250000	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 5 MC NE GE	yellow	33.3 mm	5 mm	1112920000	4032248891771	48
WAD 8 MC NE WS	white	33.3 mm	8 mm	1112940000	4032248891825	48
WAD 8 MC NE GE	yellow	33.3 mm	8 mm	1112950000	4032248891696	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

SCHT – Group tag carriers



Type	Colour	Height	Width	Order No.	EAN	Qty.
SCHT 5	beige	44.5 mm	19.5 mm	0292460000	4008190105440	20
SCHT 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	FUER ZEW UND 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 <sup>2</sup>	1323440000	4050118125894	120
SFX 9/24 MC NE WS V2	white	7 - 40 mm	16 - 500 mm <sup>2</sup>	1852490000	4032248385461	160
SFX 9/24 MC NE GE V2	yellow	7 - 40 mm	16 - 500 mm <sup>2</sup>	1852460000	4032248385430	160
SFX 10/23 MC NE WS V2	white	7 - 40 mm	16 - 500 mm <sup>2</sup>	1852390000	4032248385362	160
SFX 10/23 MC NE GE V2	yellow	7 - 40 mm	16 - 500 mm <sup>2</sup>	1852360000	4032248385331	160
SFX 11/60 MC NE WS	white	7 - 40 mm	16 - 500 mm <sup>2</sup>	1860120000	4032248416554	60
SFX 11/60 MC NE GE	yellow	7 - 40 mm	16 - 500 mm <sup>2</sup>	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 <sup>2</sup>	1919390000	4032248555734	400
SF 2/12 MC NE WS V2	white	2.2 - 2.9 mm	0.75 - 1.5 mm <sup>2</sup>	1919490000	4032248555789	400
SFC 0/12 MC NE WS	white	1.5 - 2.5 mm	0.5 - 1 mm <sup>2</sup>	1813130000	4032248296767	200
SFC 1/12 MC NE WS	white	2 - 3.5 mm	0.75 - 2.5 mm <sup>2</sup>	1747320001	4008190995478	200
SFC 2/12 MC NE WS	white	3 - 5 mm	3 - 4 mm <sup>2</sup>	1758320001	4032248019427	120

MultiCard – TMH Insert markers



Type	Colour	Height	Width	Order No.	EAN	Qty.
TMH 12 MC NE WS	white	12 mm	4 mm	1718411044	4008190348977	320
TMH 15 MC NE WS	white	15 mm	4 mm	1609981044	4008190914783	400
TMH 18 MC NE WS	white	18 mm	4 mm	1718431044	4008190349011	320
TMH 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 <sup>2</sup>	1798640000	4032248243365	1000
TM 201/15 VO	Transparent	1.5 - 2.5 mm	0.25 - 1.5 mm <sup>2</sup>	1798620000	4032248243358	1000
TM 201/18 VO	Transparent	1.5 - 2.5 mm	0.25 - 1.5 mm <sup>2</sup>	1798600000	4032248243341	1000
TM 201/20 VO	Transparent	1.5 - 2.5 mm	0.25 - 1.5 mm <sup>2</sup>	1798580000	4032248243334	1000
TMX 18 HF/HB	Transparent	10 - 317 mm	16 - 150 mm <sup>2</sup>	1748820000	4008190993870	500

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

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	85 mm	54 mm	1138430000	4032248919925	10
ESG 6/15 K MC NE WS	white	15 mm	6 mm	1880100000	4032248478781	200
ESG 6/17 K MC NE WS	white	17 mm	6 mm	1880120000	4032248478804	200
ESG 9/17 K MC NE WS	white	17 mm	9 mm	1674760000	4008190447649	200
ESG 9/17 K MC NE GE	yellow	17 mm	9 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

PrintJet CONNECT - Ink-jet printer



Type	Software	Printing method	Marker type	Order No.	EAN	Qty.
PRINTJET CONNECT	M-Print® PRO	Ink jet technology	Multicard, MetallCard	2715590000	4064675016922	1

PrintJet CONNECT - Accessories

Type	Product type	Colour	Order No.	EAN	Qty.
PJ CON INK C	Ink tank	Cyan	2715610000	4064675041573	1
PJ CON INK M	Ink tank	Magenta	2715620000	4064675042044	1
PJ CON INK Y	Ink tank	yellow	2715630000	4064675041580	1
PJ CON INK K	Ink tank	black	2715640000	4064675041887	1
PJ CON INK SET	Ink tank	yellow, black, Cyan, Magenta	2715600000	4064675041566	1

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 9/24 MM WS	white	26 mm	15 mm	2005320000	4050118390254	1000
SFX 9/24 MM GE	yellow	26 mm	15 mm	2005380000	4050118390308	1000
SFX 11/60 MM WS	white	60 mm	13 mm	2005340000	4050118390063	1000
SFX 11/60 MM GE	yellow	60 mm	13 mm	2005400000	4050118390209	1000

MultiMark - WriteOn cable markers



Type	Colour	Size of labelling field	Conductor O.D.	Width	Order No.	EAN	Qty.
THM WO 17.8/34 WS	white	13 x 17.8 mm	4.4 - 6.7 mm	33.9 mm	1774380000	4032248148561	1
THM WO 24.5/62 WS	white	19.05 x 24.5 mm	6.1 - 13.7 mm	62 mm	1109130000	4032248885534	1
THM WO 25/76 WS	white	15 x 25 mm	4.8 - 19.4 mm	76 mm	1774350000	4032248148530	1
THM WO T 24.5/62 WS	white	25 x 24.5 mm	6.1 - 13.7 mm	62 mm	1003420000	4032248699315	1
THM WO T 24.5/100 WS	white	25 x 24.5 mm	8 - 23 mm	100 mm	1003380000	4032248699278	1



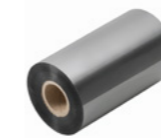
MultiMark – Shrink sleeves

Type	Colour	Length	Conductor O.D.	Cross-section for connected wire	Order No.	EAN	Qty.
HS 1.0-3.2/25 MM W	white		1 - 3.2 mm	0.5 - 1.5 mm <sup>2</sup>	2437510000	4050118461305	2000
HS 1.0-3.2/25 MM Y	yellow		1 - 3.2 mm	0.5 - 1.5 mm <sup>2</sup>	2437520000	4050118461312	2000
HS 1.6-4.8/25 MM W	white		1.6 - 4.8 mm	0.75 - 4 mm <sup>2</sup>	2437550000	4050118461343	2000
HS 2.1-6.4/25 MM W	white		2.1 - 6.4 mm	1.5 - 6 mm <sup>2</sup>	2437630000	4050118461381	2000
HS 4.2-12.7/25 MM Y	yellow		4.2 - 12.7 mm	6 - 35 mm <sup>2</sup>	2437720000	4050118461213	1000
HS 8.5-25.4/50 MM Y	yellow		8.5 - 25.4 mm	35 - 120 mm <sup>2</sup>	2437820000	4050118460711	200
HS 12.7-38.1/50 MM Y	yellow		12.7 - 38.1 mm	125 - 240 mm <sup>2</sup>	2437620000	4050118460605	100
HSS-HF 1/8 1.8-2.8/25Y	yellow		1.8 - 2.8 mm	0.5 - 1.5 mm <sup>2</sup>	1961970000	4032248642663	10000
HSS-HF 1/8 1.8-2.8/50Y	yellow		1.8 - 2.8 mm	0.5 - 1.5 mm <sup>2</sup>	1961900000	4032248642595	5000
HSS-HF 3/16 2.8-4.2/25Y	yellow		2.8 - 4.2 mm	1.5 - 4 mm <sup>2</sup>	1961980000	4032248642670	8000
HSS-HF 3/16 2.8-4.2/50Y	yellow		2.8 - 4.2 mm	1.5 - 4 mm <sup>2</sup>	1961910000	4032248642601	4000
HSS-HF 2.4-4.8 EL Y13M	yellow	13000 mm	2.4 - 4.8 mm	0.75 - 4 mm <sup>2</sup>	1423240000	4050118227697	1
HSS-HF 2.4-4.8 EL W13M	white	13000 mm	2.4 - 4.8 mm	0.75 - 4 mm <sup>2</sup>	1423350000	4050118227741	1
HSS-HF 1/4 4.2-5.8/50Y	yellow		4.2 - 5.8 mm	4 - 10 mm <sup>2</sup>	1961920000	4032248642618	2500
HSS-HF 3/8 5.8-8.0/50Y	yellow		5.8 - 8 mm	10 - 16 mm <sup>2</sup>	1961930000	4032248642625	2000
HSS-HF 1/2 8.0-11.0/50Y	yellow		8 - 11 mm	25 - 35 mm <sup>2</sup>	1961940000	4032248642632	1500
HSS-HF 3/4 11.0-17.0/50Y	yellow		11 - 17 mm	35 - 70 mm <sup>2</sup>	1961950000	4032248642649	1250



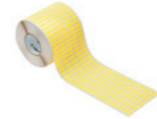
MultiMark – THM MultiMark Thermal transfer printer

Type	Software	Printing method	Marker type	Order No.	EAN	Qty.
THM MULTIMARK	M-Print® PRO	Thermotransfer	MultiMark, Shrink-fit sleeves, Label reel	2599430000	4050118626377	1
THM MULTIMARK PLUS	M-Print® PRO	Thermotransfer	MultiMark, Shrink-fit sleeves, Label reel	2599440000	4050118626360	1



Ink ribbon

Type	Length	Width	Order No.	EAN	Qty.
RIBBON MM-HS 60/300 SW	300000 mm	60 mm	2448880000	4050118462944	1
RIBBON MM-TB 25/360 SW	360000 mm	25 mm	2005090000	4050118390216	1
RIBBON MM 76/360 SW	360000 mm	76 mm	2005080000	4050118389951	1
RIBBON MM 110/360 SW	360000 mm	110 mm	2005070000	4050118390049	1



MultiMark – Device markers

Type	Colour	Height	Width	Order No.	EAN	Qty.
THM GEW 15/6 GE	yellow	6 mm	15 mm	1059790000	4032248808182	1
THM GEW 17/9 GE	yellow	9 mm	17 mm	1059810000	4032248808229	1
THM GEW 20/8 GE	yellow	8 mm	20 mm	1059880000	4032248808304	1
THM MT30X 15/6 WS	white	6 mm	15 mm	1753231044	4032248008407	1
THM MT30X 15/6 GE	yellow	6 mm	15 mm	1753231687	4032248008414	1
THM MT30X 17/8 GE	yellow	8 mm	17 mm	1027620000	4032248754236	1
THM MT30X 20/8 GE	yellow	8 mm	20 mm	1753241687	4032248008476	1
THM MT30X 65/35 WS	white	35 mm	65 mm	1751831044	4032248001736	1
ESG 9/17 MM GR	grey	9 mm	17 mm	2005230000	4050118390629	3000
CC 85/54 MM WS	white	54 mm	85 mm	2005270000	4050118390834	450

MultiMark – ELS inlay tags



Type	Colour	Height	Width	Additional text	Order No.	EAN	Qty.
ELS 16/40 MM WS	white	40 mm	16 mm	.	2005200000	4050118390056	2000



Cable ties

Type	Colour	Height	Width	Order No.	EAN	Qty.
CB 200/4.5 BLACK	black	200 mm	4.5 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





## 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.

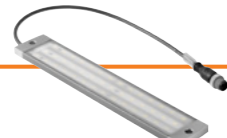
The plug and play system reduces installation times and creates peace of mind for on-site wiring.

#### 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	Distributor outlet	Number of contact sockets	Number of poles / Cable length	Protection degree	Order No.	EAN	Qty.
SAI-6-F 3P M8 L 5M	Fixed cable version	6	3 / 5 m	IP68	1828700000	4032248335343	1
SAI-8-F 3P M8 L 5M	Fixed cable version	8	3 / 5 m	IP68	1828680000	4032248335329	1
SAI-8-F 3P M8 L 10M	Fixed cable version	8	3 / 10 m	IP68	1828670000	4032248335312	1
SAI-8-S12 3P M8 L	with M12 outlet, 12-pole, A-coded	8	3 /	IP68	1871680000	4032248451005	1
SAI-6-S 3P M8 L	with M12 outlet, 8-pole, A-coded	6	3 /	IP68	1828730000	4032248335374	1

#### Passive distributors - M12



Type	Distributor outlet	Number of contact sockets	Number of poles / Cable length	Protection degree	Order No.	EAN	Qty.
SAI-4-M 5P M12	Hood version	4	5 /	IP68	1701230000	4008190949730	1
SAI-6-M 5P M12	Hood version	6	5 /	IP68	1701240000	4008190949747	1
SAI-8-M 4P M12	Hood version	8	4 /	IP68	1705940000	4008190949808	1
SAI-8-M 5P M12	Hood version	8	5 /	IP68	1701250000	4008190949761	1
SAI-4-M 5P M12 1:1	Hood version	4	5 /	IP67	1806010000	4032248275120	1
SAI-8-S 5P FC	with M23 outlet, 19-pole	8	5 /	IP67	1848040000	4032248369232	1
SAI-4-F 4P PUR 5M	Fixed cable version	4	4 / 5 m	IP68	9456190000	4008190304188	1
SAI-4-F 4P PUR 10M	Fixed cable version	4	4 / 10 m	IP68	9456200000	4008190304195	1
SAI-4-F 5P PUR 5M	Fixed cable version	4	5 / 5 m	IP68	9456330000	4008190304324	1
SAI-8-F 4P PUR 5M	Fixed cable version	8	4 / 5 m	IP68	9456750000	4008190304744	1
SAI-8-F 4P PUR 10M	Fixed cable version	8	4 / 10 m	IP68	9456760000	4008190304751	1
SAI-8-F 5P PUR 5M	Fixed cable version	8	5 / 5 m	IP68	9456890000	4008190347604	1
SAI-8-F 5P PUR 10M	Fixed cable version	8	5 / 10 m	IP68	9456900000	4008190347611	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-M-MVV-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-SW-M12	30 V	10 A	10 A	32 A	1431490000	4050118236903	1

## M12 cables



Type	Version	Coding	Number 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	Number 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	4032248285693	1
SAIL-M8BW-3-5.0U	Socket, angled	none	3	5 m	9457380500	4032248228911	1

## M23 cables



Type	Version	Coding	Number of poles	Cable length	Order No.	EAN	Qty.
SAIB-M23-19P-AN-10M	Socket, angled		19	10 m	1818141000	4032248310920	1
SAIB-M23-19P-AN-5,0M	Socket, angled		19	5 m	1818140500	4032248473915	1

## M12 pin, customisable



Type	Number 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 <sup>2</sup>	4..6 mm	9457550000	4032248167647	1
SAIS-4/9	4 / No	Screw connection	0.14...0.75 mm <sup>2</sup>	6..8 mm	1807340000	4032248278565	1
SAIS-5/9	5 / No	Screw connection	0.14...0.75 mm <sup>2</sup>	6..8 mm	1807350000	4032248278572	1
SAIS-5/7	5 / No	Screw connection	0.14...0.75 mm <sup>2</sup>	4..6 mm	9456940000	4008190304935	1
SAIS-4-IDC M12 SMALL	4 / No	Insulation displacement connection	0.14...0.34 mm <sup>2</sup>	2.9...5.1 mm	1781550001	4032248429950	1
SAISW-5/7	5 / No	Screw connection	0.14...0.75 mm <sup>2</sup>	4..6 mm	9456950000	4008190304003	1
SAIS-M-5/8S M12 5P A-COD	5 / Yes	Screw connection	0.14...0.75 mm <sup>2</sup>	6..8 mm	1784740000	4032248191826	1
SAISM-4/8S-M12-4P D-COD	4 / Yes	Screw connection	0.14...0.75 mm <sup>2</sup>	6..8 mm	1892120000	4032248569380	1
SAISM-4/8S-M12 4P D-ZF	4 / Yes	Tension-clamp connection	0.14...0.5 mm <sup>2</sup>	6..8 mm	1892120001	4032248647934	1
FBCON M12 4P M EMC	4 / Yes	Screw connection	0.14...0.75 mm <sup>2</sup>	6..8 mm	9455640000	4008190053611	1

## M12 female customisable



Type	Number 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 <sup>2</sup>	6..8 mm	1836960000	4032248345212	1
SAIB-5/7	5 / No	Screw connection	0.14...0.75 mm <sup>2</sup>	4..6 mm	9457250000	4032248155774	1
SAIB-4/9	4 / No	Screw connection	0.14...0.75 mm <sup>2</sup>	6..8 mm	1807230000	4032248278213	1
SAIB-4/7	4 / No	Screw connection	0.14...0.75 mm <sup>2</sup>	4..6 mm	9457240000	4008190312275	1
SAIB-5/9	5 / No	Screw connection	0.14...0.75 mm <sup>2</sup>	6..8 mm	1807250000	4032248278237	1
SAIB-4-IDC-M12 SMALL	4 / No	Insulation displacement connection	0.14...0.34 mm <sup>2</sup>	2.9...5.1 mm	1781540001	4032248430017	1
SAIBW-4/7	4 / No	Screw connection	0.14...0.75 mm <sup>2</sup>	4..6 mm	9457700000	4032248307814	1
SAIBM 5/8S M12 5P B-COD	5 / Yes	Screw connection	0.14...0.75 mm <sup>2</sup>	6..8 mm	1784780000	4032248191864	1
FBCON M12 4P FM EMC	4 / Yes	Screw connection	0.14...0.75 mm <sup>2</sup>	6..8 mm	8426220000	4032248036516	1
SAIB-M-5/8S M12 5P A-COD	5 / Yes	Screw connection	0.14...0.75 mm <sup>2</sup>	6..8 mm	1784750000	4032248191833	1
SAIBM-4/8S-M12-4P D-COD	4 / Yes	Screw connection	0.14...0.75 mm <sup>2</sup>	6..8 mm	1892130000	4032248569373	1

## M8 pin, customisable



Type	Number 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 <sup>2</sup>	3.2...5.4 mm	1784040001	4032248429998	1
SAIS-M8-3P	3 / No	Screw connection	0.14...0.5 mm <sup>2</sup>	3.5...5 mm	1803860000	4032248259847	1
SAIS-M8-4P	4 / No	Screw connection	0.14...0.5 mm <sup>2</sup>	3.5...5 mm	1803850000	4032248259830	1

## M8 female customisable



Type	Number 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 <sup>2</sup>	3.5...5 mm	1803880000	4032248259861	1
SAIB-M8-3P	3 / No	Screw connection	0.14...0.5 mm <sup>2</sup>	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	245 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	245 lux	3 m	without / Screw mounting, Magnet	2527930000	4050118538915	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

## 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 <sup>2</sup>	IP20	8800040000	4032248496860	1

## Y-distributors



Type	Single outlet 1 - plug-in connector	Single outlet 2 - plug-in connector	Group outlet - plug-in connector	Order No.	EAN	Qty.
SAI-Y4-4/2-4 M12/8	M8 socket	M8 socket	M12 pin	1783420000	4032248183357	1





## 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-V2	PROFINET IRT	2 x RJ45 plug-in connectors	100 Mbit/s	2566380000	4050118576030	1
UR20-FBC-EC	EtherCAT	2 x RJ45 plug-in connectors	100 Mbit/s	1334910000	4050118620795	1
UR20-FBC-MOD-TCP-V2	Modbus/TCP	2 x RJ45 plug-in connectors	100 Mbit/s	2476450000	4050118487367	1

### Digital modules



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

### Analogue modules



Type	Sensor connection	Actuator connection	Number of connections	Resolution	Order No.	EAN	Qty.
UR20-4AI-UI-16	2-wire, 3-wire, 3-wire + FE		4	16 Bit	1315620000	4050118118551	1
UR20-4AO-UI-16		2-wire (automatic detection), 4-wire	4	16 Bit	1315680000	4050118118803	1

### Temperature recording modules



Type	Sensor connection	Number of connections	Resolution	Accuracy	Order No.	EAN	Qty.
UR20-4AI-TC-DIAG	2-wire	4	16 Bit	0.2% FSR	1315710000	4050118118889	1
UR20-4AI-RTD-DIAG	2-wire, 3-wire, 4-wire	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	<b>2426320000</b>	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	<b>2426290000</b>	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	<b>2426300000</b>	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	<b>2426270000</b>	4050118434422	1



## Practical benefits for effective work processes

### Professional tools

At Weidmüller, we have been developing and manufacturing quality tools, to meet the most stringent requirements, for over 40 years. When we develop new solutions, we always have a goal in mind: to make your job easier, optimise processes, and help protect the long-term productivity of your business.

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



Cutting



Stripping



Crimping



Testing



Screwing

#### Cutting tools



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

#### Stripping tools



Type	Conductor cross-section, min.	Stripping length, max.	Cable type	Order No.	EAN	Qty.
STRIPAX	0.08...10 mm <sup>2</sup>	25 mm	Flexible and solid conductors with PVC insulation	9005000000	4008190072506	1
STRIPAX 16	6...16 mm <sup>2</sup>	25 mm	Flexible and solid conductors with PVC insulation	9005610000	4008190183875	1
STRIPAX ULTIMATE	0.25...6 mm <sup>2</sup>	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 <sup>2</sup>	Round cable	9204190000	4032248608133	1
AM 25	6...25 mm	adjustable up to 4.5 mm	PVC round cable	9001540000	4008190138271	1

#### PZ crimping tools



Type	Crimping range, min.	Type of contact	Width	Weight	Order No.	EAN	Qty.
PZ 6 ROTO	0.14...6 mm <sup>2</sup>	Wire-end ferrules with/without plastic collars	200 mm	428 g	9014350000	4008190406615	1
PZ 6 ROTO L	0.14...6 mm <sup>2</sup>	Wire-end ferrules with/without plastic collars	200 mm	428 g	1444050000	4050118248593	1
CRIMP-SET PZ 6 ROTO L	0.14...6 mm <sup>2</sup>	Wire-end ferrules with/without plastic collars	338 mm	1760 g	9028680000	4032248224746	1
PZ 10 HEX	0.14...10 mm <sup>2</sup>	Wire-end ferrules with/without plastic collars	195 mm	600 g	1445070000	4050118250312	1
PZ 10 SQR	0.14...10 mm <sup>2</sup>	Wire-end ferrules with/without plastic collars	195 mm	600 g	1445080000	4050118250152	1
PZ 16	6...16 mm <sup>2</sup>	Wire-end ferrules with/without plastic collars	200 mm	418 g	9012600000	4008190035440	1
PZ 50	25...50 mm <sup>2</sup>	Wire-end ferrules with/without plastic collars	250 mm	730 g	9006450000	4008190095796	1



## HTI and CTI crimping tools

Type	Crimping range, min.	Type of contact	Width	Weight	Order No.	EAN	Qty.
CTI 6	0.5...6 mm <sup>2</sup>	Insulated connector	250 mm	730 g	9006120000	4008190044527	1
CTX CM 1.6/2.5	0.14...4 mm <sup>2</sup>	Turned contacts	250 mm	730 g	9018490000	4008190884598	1

stripax<sup>®</sup> plus 2.5 – Crimp and stripping tool

Type	Crimping range, min.	Width	Weight	Order No.	EAN	Qty.
STRIPAX PLUS 2.5	0.5...2.5 mm <sup>2</sup>	210 mm	260 g	9020000000	4008190067267	1

Stripax<sup>®</sup> plus 2.5 – Crimp and stripping tool – accessories

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

## Screwdrivers



Type	Form	Description of article / Blade thickness (A)	Width	Order No.	EAN	Qty.
SDS 0.6X3.5X100	Slotted	0.6 mm	208 mm	2749340000	4050118895568	1
SD SET S2 5-5.5/PH1/2		SDS 0.4X2.5X75, SDS 0.5X3.0X80, SDS 0.8X4.0X100, SDS 1.0X5.5X150, SDK PH1 X 80, SDK PH2 X 100	292 mm	2749200000	4050118895506	1
SDI SET S2 5-5.5/PH1/2		SDIS 0.4X2.5X75, SDIS 0.5X3.0X100, SDIS 0.8X4.0X100, SDIS 1.0X5.5X125, SDIK PH 1 X 80, SDIK PH 2 X 100	285 mm	2749750000	4050118896497	1

## SlimLine screwdrivers



Type	Form	Description of article / Blade thickness (A)	Width	Order No.	EAN	Qty.
SDIS SLIM 0.6X3.5X100	Slotted	0.6 mm	2.04 mm	2749610000	4050118896350	1
SDI SET SLIM S3 5-6.5/PH1/2		SDIS SLIM 0.6X3.5X100, SDIS SLIM 0.8X4.0X100, SDIS SLIM 1.0X5.5X125, SDIS SLIM 1.2X6.5X150, SDIK SLIM PH 1 X 80, SDIK SLIM PH 2 X 100		2749580000	4050118896329	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.
VT DIGI PRO	Voltage tester up to 1000 V / 100 Hz LCD	1 V / 1000 V AC/DC	On operating the double switch $\geq 300$ k $\Omega$	9918870000	4032248405756	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-EL05-5TX	Network switch, unmanaged, Fast Ethernet, Number of ports: 5x RJ45, IP30, -40 °C...75 °C	2682130000	4050118692587	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-EL08-8TX	Network switch, unmanaged, Fast Ethernet, Number of ports: 8x RJ45, IP30, -40 °C...75 °C	2682140000	4050118692570	1
IE-SW-BL08-6TX-2SC	Network switch, unmanaged, Fast Ethernet, Number of ports: 6x RJ45, 2x 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, -10 °C...60 °C	1504280000	4050118312256	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, 2x 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-4P0E	Network switch, unmanaged PoE, Fast Ethernet, Number of ports: 2 * RJ45 10/100 BaseT(X), 4x RJ45 10/100 BaseT(X) PoE+, IP30, -10 °C...60 °C	1241380000	4050118029093	1



#### Unmanaged Gigabit Ethernet switches

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, -10 °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 <sub>a</sub> / Class E <sub>a</sub> (ISO/IEC 11801 2010)	IP20	<b>8813110000</b>	4032248512867	10
IE-P70	with kink protection; 6.2 - 7.1 mm	Cat.6 <sub>a</sub> / Class E <sub>a</sub> (ISO/IEC 11801 2010)	IP20	<b>8813120000</b>	4032248512874	10
IE-PS-RJ45-TH-BK	Plug with bending protection sleeve in black	Cat.6 <sub>a</sub> / Class E <sub>a</sub> (ISO/IEC 11801 2010)	IP20	<b>1963590000</b>	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 <sub>a</sub> / Class E <sub>a</sub> (ISO/IEC 11801 2010)	IP20	<b>1132040000</b>	4032248912155	10
IE-PS-RJ45-FH-BK-B	8-core, EIA/TIA T568 B	RJ45 / IDC	Cat.6 <sub>a</sub> / Class E <sub>a</sub> (ISO/IEC 11801 2010)	IP20	<b>1132050000</b>	4032248912148	10
IE-PS-RJ45-FH-BK-P	4-core, PROFINET	RJ45 / IDC	Cat.5 (ISO/IEC 11801)	IP20	<b>1132060000</b>	4032248912162	10
IE-PS-RJ45-FH-BK	8-core, 4-core, EIA/TIA T568 A, EIA/TIA T568 B, PROFINET	RJ45 / IDC	Cat.6 <sub>a</sub> / Class E <sub>a</sub> (ISO/IEC 11801 2010)	IP20	<b>1963600000</b>	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 <sub>a</sub> / Class E <sub>a</sub> (ISO/IEC 11801 2010)	IP20	<b>1518080000</b>	4050118324969	10
IE-PS-RJ45-FH-90-A-1.6	EIA/TIA T568 A	10 GBit	Cat.6 <sub>a</sub> / Class E <sub>a</sub> (ISO/IEC 11801 2010)	IP20	<b>1992870000</b>	4050118378054	1
IE-PS-RJ45-FH-90-B-1.1	EIA/TIA T568 B	10 GBit	Cat.6 <sub>a</sub> / Class E <sub>a</sub> (ISO/IEC 11801 2010)	IP20	<b>1518090000</b>	4050118325300	1
IE-PS-RJ45-FH-90-B-1.6	EIA/TIA T568 B	10 GBit	Cat.6 <sub>a</sub> / Class E <sub>a</sub> (ISO/IEC 11801 2010)	IP20	<b>1992890000</b>	4050118378122	1
IE-PS-RJ45-FH-90-P-1.6	PROFINET	100 MBit	Cat.5 (ISO/IEC 11801)	IP20	<b>1518100000</b>	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 <sub>a</sub> / Class E <sub>a</sub> (ISO/IEC 11801 2010)	IP67	<b>1963160000</b>	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 <sub>a</sub> / Class E <sub>a</sub> (ISO/IEC 11801 2010)	IP67	<b>1963490000</b>	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 <sub>a</sub> / Class E <sub>a</sub> (ISO/IEC 11801 2010)	IP67	<b>1963200000</b>	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 <sub>a</sub> / Class E <sub>a</sub> (ISO/IEC 11801 2010)	IP67	<b>1963510000</b>	4032248645602	10

**IE Line variant 14**



Type	Product type	Connection	Category	Protection degree	Order No.	EAN	Qty.
IE-PS-V14M-RJ45-FH-P	Plug insert RJ45 tool-free	RJ45 / IDC	Cat.5 (ISO/IEC 11801)	IP67	<b>1012170000</b>	4032248719815	10
IE-PS-V14M-HYB-10P	Hybrid plug	Hybrid (Q10) / Crimp	Cat.5 (ISO/IEC 11801)	IP67	<b>1072910000</b>	4032248831128	10

**IE Line variant 14, module/coupling**



Type	Product type	Connection	Category	Protection degree	Order No.	EAN	Qty.
IE-BSS-V14M-HYB-10P-FJ	Hybrid flange	Hybrid (Q10) / Crimp	Cat.5 (ISO/IEC 11801)	IP67	<b>1072900000</b>	4032248831111	10
IE-BSS-V14M-RJ45-C	Flange RJ45	RJ45 / RJ45	Cat.6 <sub>a</sub> / Class E <sub>a</sub> (ISO/IEC 11801 2010)	IP67	<b>1012310000</b>	4032248719969	10
IE-BSS-V14M-RJ45-FJP	Flange RJ45	RJ45 / IDC	Cat.5 (ISO/IEC 11801)	IP67	<b>1085260000</b>	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, Plug	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 <sub>a</sub> / Class E <sub>a</sub> (ISO/IEC 11801 2010)	IP20	8946920000	4032248734801	10
IE-TO-RJ45-FJ-A	RJ45 / IDC	EIA/TIA T568 A	Cat.6 <sub>a</sub> / Class E <sub>a</sub> (ISO/IEC 11801 2010)	IP20	8946930000	4032248734917	10
IE-TO-RJ45-FJ-B	RJ45 / IDC	EIA/TIA T568 B	Cat.6 <sub>a</sub> / Class E <sub>a</sub> (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 <sub>a</sub> / Class E <sub>a</sub> (ISO/IEC 11801 2010)	IP20	8808360000	4032248505944	1

FrontCom® Vario - Frame



Type	Product type	Material cover	Material frame	Protection degree	Order No.	EAN	Qty.
IE-FC-SFP-KNOB	Single frame, Plastic cover, Control knob locking	Polycarbonate PC	Zinc diecast	IP65, in closed state	1450510000	4050118255454	1

FrontCom® Vario - Insert plate



Type	Product type	Version	Material	Order No.	EAN	Qty.
IE-FC-SP-PWB/2ST	Insert plate, shielded	1x Power, 2x Data	Polycarbonate PC	1450550000	4050118255256	1

FrontCom® Micro



Type	Connection	Category	Protection degree	Order No.	EAN	Qty.
IE-FCM-RJ45-C	RJ45 / RJ45	Cat.6 <sub>a</sub> / Class E <sub>a</sub> (ISO/IEC 11801 2010)	IP65, in closed state	1018790000	4032248730056	10
IE-FCM-RJ45-FJ-A	RJ45 / IDC	Cat.6 <sub>a</sub> / Class E <sub>a</sub> (ISO/IEC 11801 2010)	IP65, in closed state	1018810000	4032248730063	10
IE-FCM-RJ45-FJ-P	RJ45 / IDC	Cat.5 (ISO/IEC 11801)	IP65, in closed state	1018830000	4032248730087	10
IE-FCM-USB-A	USB A / USB A		IP65, in closed state	1018840000	4032248730094	10
IE-FCM-USB-AB	USB A / USB B		IP65, in closed state	1222550000	4050118005806	10
IE-FCM-USB-3.0-A	USB A / USB A		IP65, in closed state	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



FrontCom® Vario - Power sockets

Type	Version	Connector face	Rated current	Protection degree	Order No.	EAN	Qty.
IE-FCH-PWB-DE	Socket connector, DE	Type F	16 A	IP20	1450730000	4050118255546	1



Dragline cable PROFINET - M12 d-coded

Type	Version connector left	Version connector right	Material sheath	Category	Order No.	EAN	Qty.
IE-C5DD4UG0005MCSMCS-E	M12 D-code - IP 67 straight pin	M12 D-code - IP 67 straight pin	PUR	Cat.5 (ISO/IEC 11801) / Cat.5e (TIA T568-B)	1025950005	4032248775682	1
IE-C5DD4UG0010MCSMCS-E	M12 D-code - IP 67 straight pin	M12 D-code - IP 67 straight pin	PUR	Cat.5 (ISO/IEC 11801) / Cat.5e (TIA T568-B)	1025950010	4032248830855	1
IE-C5DD4UG0050MCSMCS-E	M12 D-code - IP 67 straight pin	M12 D-code - IP 67 straight pin	PUR	Cat.5 (ISO/IEC 11801) / Cat.5e (TIA T568-B)	1025950050	4032248775675	1
IE-C5DD4UG0100MCSMCS-E	M12 D-code - IP 67 straight pin	M12 D-code - IP 67 straight pin	PUR	Cat.5 (ISO/IEC 11801) / Cat.5e (TIA T568-B)	1025950100	4032248776078	1

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 <sup>2</sup>	grey	1165940002	4050118066814	1
IE-C6FP8LD0005M40M40-D	Patch cable	0.5 m	4*2*AWG 27/7 - 4*2*0.1 mm <sup>2</sup>	grey	1165940005	4032248956081	1
IE-C6FP8LD0010M40M40-D	Patch cable	1 m	4*2*AWG 27/7 - 4*2*0.1 mm <sup>2</sup>	grey	1165940010	4032248956098	1
IE-C6FP8LD0015M40M40-D	Patch cable	1.5 m	4*2*AWG 27/7 - 4*2*0.1 mm <sup>2</sup>	grey	1165940015	4032248956104	1
IE-C6FP8LD0020M40M40-D	Patch cable	2 m	4*2*AWG 27/7 - 4*2*0.1 mm <sup>2</sup>	grey	1165940020	4032248956111	1
IE-C6FP8LD0030M40M40-D	Patch cable	3 m	4*2*AWG 27/7 - 4*2*0.1 mm <sup>2</sup>	grey	1165940030	4032248956135	1
IE-C6FP8LD0050M40M40-D	Patch cable	5 m	4*2*AWG 27/7 - 4*2*0.1 mm <sup>2</sup>	grey	1165940050	4032248956159	1
IE-C6FP8LD0100M40M40-D	Patch cable	10 m	4*2*AWG 27/7 - 4*2*0.1 mm <sup>2</sup>	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 <sub>A</sub> / Class E <sub>A</sub> (ISO/IEC 11801 2010)		1233160005	4050118016819	1
IE-C6FP8LD0005M40V40-D	Patch cable		Cat.6 <sub>A</sub> / Class E <sub>A</sub> (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)	IP67	8901620000	4032248653577	1
IE-M12-ADAP A	Adapter	RJ45 90° / M12	Cat.5 (ISO/IEC 11801)	IP67	8901630000	4032248653584	1
IE-M12-COUP	Coupling	M12 / M12	Cat.5 (ISO/IEC 11801)	IP67	8901640000	4032248658206	1





## 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 NEXT  
combiner boxes



PV-Stick  
Field connectors



PV NEXT combiner boxes

Type	Requirements class / Fuse type	Connection type String / Switch disconnector execution	Amount of Maximum Power Point Tracking	Width / Height / Depth	Order No.	EAN	Qty.
PVN1M1I3SXF3V101TXPX10	Type I/II / Empty fuse holder	Plug WM4C / no switch	1	302 / 302 / 175 mm	2683070000	4050118700053	1
PVN1M1I3SXFV100TXPX10	Type I/II / Neither fuse cartridge nor holder	Internal terminal (with cable gland feed-through) / no switch	1	302 / 186 / 175 mm	2683110000	4050118699722	1
PVN1M1I3S0FXV100TXPX10	Type I/II / Neither fuse cartridge nor holder	Internal terminal (with cable gland feed-through) / switch in cover	1	186 / 302 / 175 mm	2683140000	4050118699920	1
PVN1M1I3SXFV101TXPX10	Type I/II / Neither fuse cartridge nor holder	Plug WM4C / no switch	1	186 / 302 / 175 mm	2683170000	4050118700077	1
PVN1M1I3S0FXV101TXPX10	Type I/II / Neither fuse cartridge nor holder	Plug WM4C / switch in cover	1	186 / 302 / 175 mm	2683200000	4050118700190	1

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, Pin, Socket connector	4...6 mm <sup>2</sup>	5.5...7.5 mm	1422030000	4050118225723	1
PV-STICK+ VPE50	1500 V DC (IEC)	PUSH IN connection, Socket connector	4...6 mm <sup>2</sup>	5.5...7.5 mm	1303460000	4050118102383	50
PV-STICK- VPE50	1500 V DC (IEC)	PUSH IN connection, Pin	4...6 mm <sup>2</sup>	5.5...7.5 mm	1303500000	4050118102536	50

Dust cap



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



## Power supply for modular systems

### FieldPower® - decentralised power distribution simply solved

The power supply is the heart of every plant. With a modular system concept, especially with large dimensions, there are special challenges for the power supply. On the one hand, power distribution must be decentralised and flexibly adaptable. On the other hand, the wiring effort must also be taken into account.

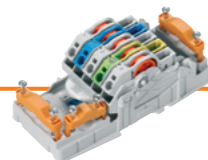
FieldPower® is the flexible, economical solution for decentralised power distribution in a wide range of applications. The power is distributed via uncut cables. As a result, the impedance of the power bus line is particularly small and protective devices can work reliably. In addition, the risk of wiring errors is minimized.

#### Your benefits at a glance:

- Quick and easy installation by using uncut round cables.
- A user friendly and clear marking of all connections minimizes wiring errors.
- Fiberglass-reinforced plastic housing enables use in harsh industrial environments



Power distribution boxes



Contact element



Plug-in connector

#### FieldPower® Power distribution boxes



Type	Rated voltage / Rated current	Material	Operating temperature	Protection degree	Order No.	EAN	Qty.
FP Box	800 V / 41 A	Polycarbonate, GF 10	-40 °C...55 °C	IP65	1957580000	4032248636655	1
PowerTerminal LG	800 V / 41 A	Polycarbonate	-40 °C...55 °C	IP30	1963570000	4032248645671	1
FP Box FUSE	690 V / 12 A	Polycarbonate, GF 10	-40 °C...55 °C	IP65	1961780000	4032248641772	1

#### FieldPower® Contact element



Type	Rated voltage / Rated current	Material	Operating temperature	Protection degree	Order No.	EAN	Qty.
PT6	800 V / 41 A	PA	-40 °C...55 °C	IP20	1957620000	4032248642489	1

#### FieldPower® Plug-in connector



Type	Rated voltage / Rated current	Material	Continuous operating temperature	Wire connection method	Order No.	EAN	Qty.
PTS 4	690 V / 32 A	PA GF	-50...120 °C	PUSH IN	1952120000	4032248632909	10



## Our expertise for your requirements

### Service connects – worldwide



Automation technology functions are becoming more complex in a globally-oriented world facing ambitious targets in terms of energy efficiency and smart production. We are your equal partners for the best connections in Industrial Connectivity.

Our personal support can answer any questions reliably and expertly. Our online services are available 365 day a year around the clock to provide answers to your questions on our products – from user documentation through software to planning tools.

In short: Weidmüller's global service combines our expertise with your requirements.



**Your way to our service**  
[www.weidmueller.com/service](http://www.weidmueller.com/service)

## Engineering support and customised assembly

Automation engineering and connectivity consulting belongs to our services as well as assembly of engineered products. We also support the process from the idea to the product with our Weidmüller Configurator and the Configure-to-Order process.



### Consulting and engineering

The challenge for you is reducing costs and increasing efficiency. This requires intelligent, individual solutions. Whether it is modified products, pre-fitted mounting rails or complete small cabinets – our application centres provide a highly qualified custom-made engineering and production service.



### Connectivity Consulting

Alongside our product offering, we support you with our range of services through all the phases of machine construction. The result of this collaboration is a reduction of up to 30% in cycle times, up to 20% more space in the control cabinet and significant fault reduction. Our experienced Connectivity Consulting team delivers a practical impetus rather than just abstract theories.



### Fitted mounting rails

Your processes in panel building have to be fast, flexible and productive. This is the only way you can cut your costs and increase efficiency. Depending on the application in question, you will have different requirements with respect to the engineering service, delivery speed and flexibility to be provided.



### Processed and assembled enclosures

To compete internationally, your plants need to satisfy high standards of safety, quality and performance. The smart combination of consultation, application expertise and industry know-how is our key to finding a custom-fit solution for your application. Reduce costs and increase efficiency

## Personal support

Exactly the right help and information on our solutions and products



If our products are used in your automation technology applications, you need the best possible individual support, from planning through installation to operation. For every stage of your application, we can offer the right tools and information for our products and solutions. Up-to-date, uncomplicated, comprehensive and around the clock via our service portal at [www.weidmueller.com/support](http://www.weidmueller.com/support).

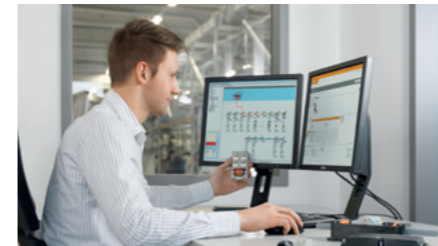


**Your way to your local personal support**  
[www.weidmueller.com/support](http://www.weidmueller.com/support)



### Technical downloads

All information, such as technical data, manuals, certificates and much more for the appropriate use of our products and solutions in your application



### Engineering data

For the quick integration of our products into your design, there are a lot of digital product data for engineering systems like EPLAN, Zuken E3.series, WSCAD and many others available for download.



### Product software

Our software makes using and configuration of our products easier for you when it comes to operation, configuration and monitoring



### Approvals, certificates & declaration of conformity

We supply product- or company-related approvals and certificates for your documentation



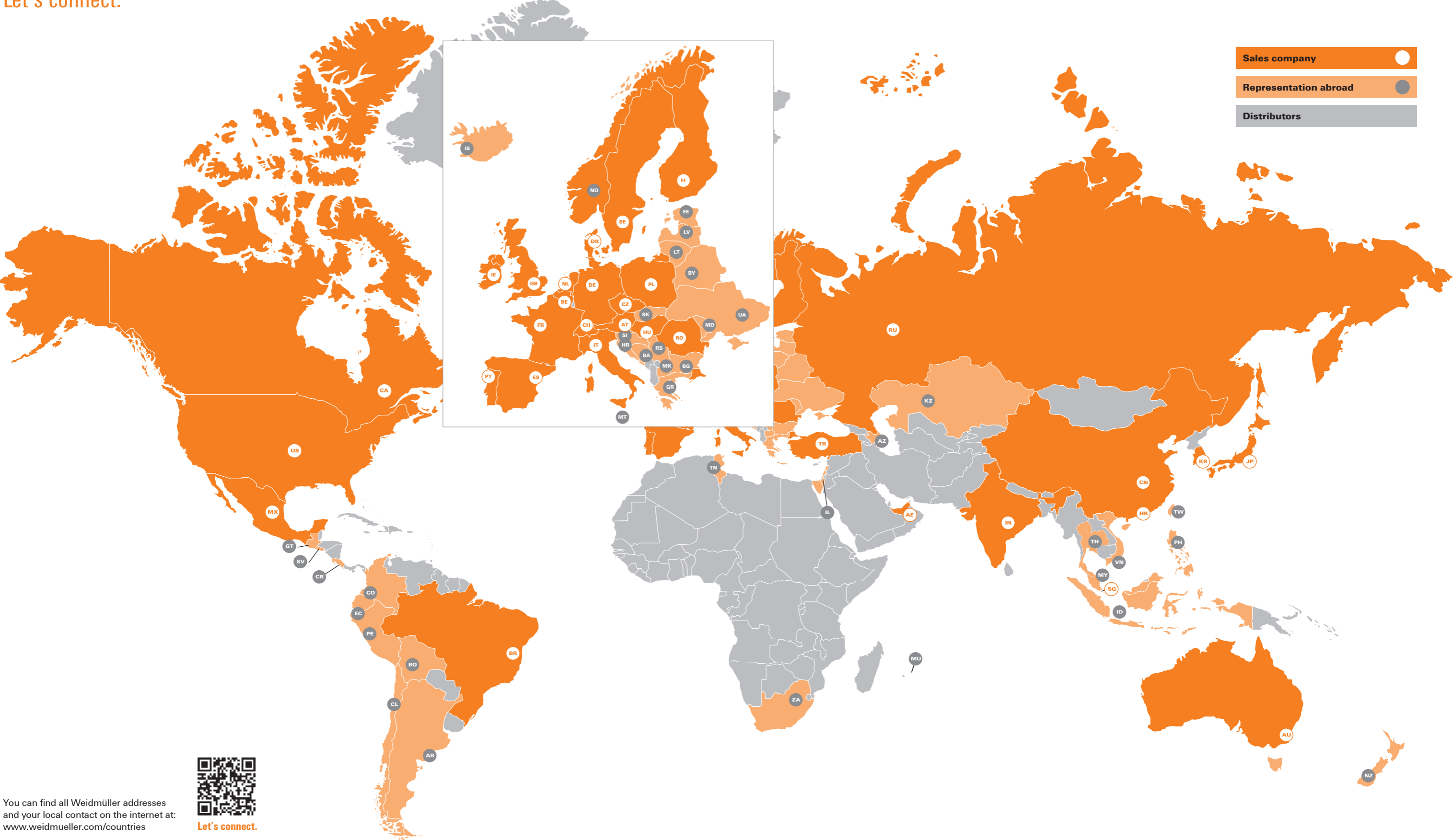
### Security advisory board

Our Product Security Incident Response Team (PSIRT) continuously informs you about possible security-related vulnerabilities of our products



# Addresses worldwide

Let's connect.



You can find all Weidmüller addresses and your local contact on the internet at: [www.weidmueller.com/countries](http://www.weidmueller.com/countries)

Let's connect.

## **Weidmüller – Your partner in Industrial Connectivity**

As experienced experts we support our customers and partners around the world with products, solutions and services in the industrial environment of power, signal and data. We are at home in their industries and markets and know the technological challenges of tomorrow. We are therefore continuously developing innovative, sustainable and useful solutions for their individual needs. Together we set standards in Industrial Connectivity.

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