

Industrial Connectivity Core Portfolio

Australian and New Zealand Catalogue

Issue #1

Let's connect.



Weidmüller 

The Weidmüller range at a glance

A world full of connections



Applications



Photovoltaics



Wind



Weidmüller Monitoring Systems



Machinery

Cabinet



Wireless routers



Routers



IoT gateways



IoT controllers with
web-based engineering



Communicative signal
processing



Remote I/O



Switches unmanaged



Switches managed



Cable connectors



Communication-capable
power supply



Energy monitoring



Analogue signal conditioning



Solid-state relays



Power supplies



Buffer/USV/Batteries



Control voltage distribution



Safety relays



Surge protection signals



Terminals stud



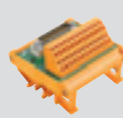
Terminals screw



Terminals tension clamp



Terminals PUSH IN



Interfaces



Surge protection power



Relay modules



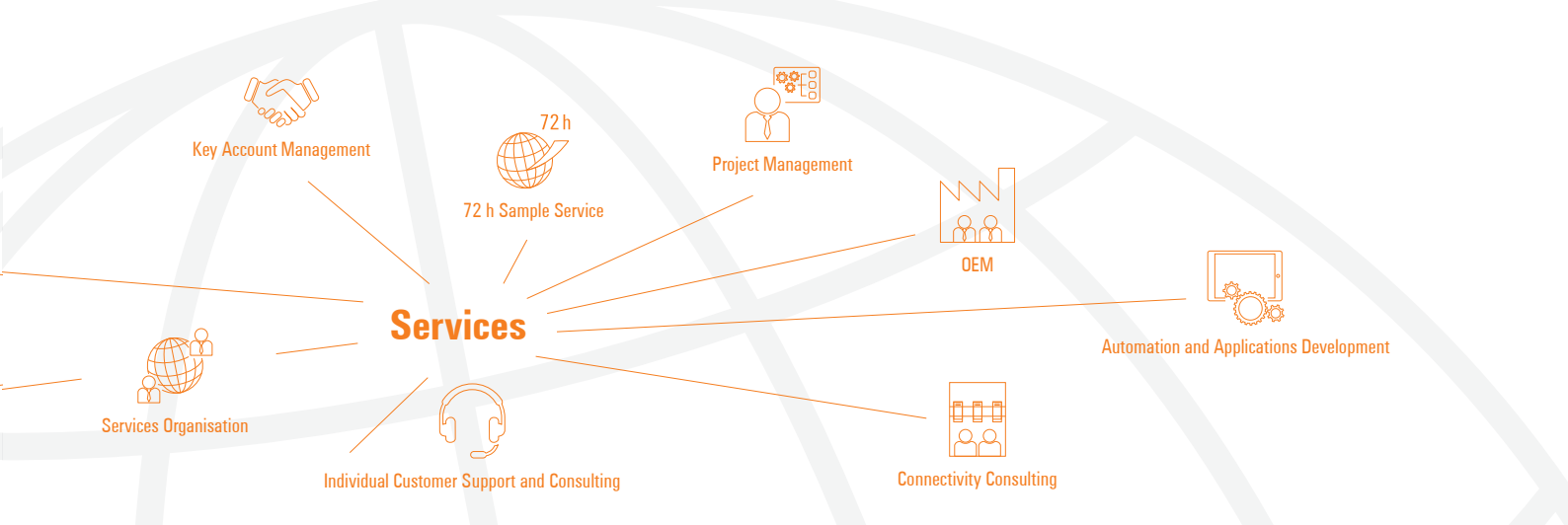
Relays and solid-state relays



Mounting rails



Assembled rails



Remote Maintenance



Terminal Strip Assembly



Enclosure Assembly



Industrial Analytics

Field



Service interfaces



IE connections



Unmanaged switches IP 67



SAI remote I/O



SAI passive



SAI interfaces



Heavy-duty connectors



HighPower connectors



IE interfaces



Cord sets



Cable entry systems



Stainless steel enclosures



Aluminium enclosures



Plastic enclosures



Cable glands

Workplace



Weidmüller Configurator



Systemised marking software



Printers (ink application)



Printers (thermal transfer)



Wire markers



Cable markers



Terminal markers



Device markers



Testing



Other tools



Cutting



Stripping



Crimping



Machines



Weidmüller 

Weidmüller Configurator

An effective fast track for planning processes

Engineering processes must be completed with ever greater speed, precision and efficiency. This requires intelligent tools that provide optimum support for the complex planning processes. The Weidmüller Configurator is a software solution for selecting, configuring and requesting terminal rails and terminal rail components from the Weidmüller range. The tool supports continuous engineering workflows from planning with CAD through to documentation. Simple operation, a clear design and integration in your engineering systems make configuring terminal rails a simple, safe and convenient process. The fantastic attention to detail during the terminal rail assembly process increases planning quality compared with CAD systems. Let's connect.

www.weidmuller.com.au

Industrial Connectivity Core Portfolio

Issue #1

Electrical Connectivity

Modular Terminal Blocks

RockStar® connectivity

Klippon® - enclosure system

Tools

Industrial marking system

Electronics

Surge Protection

Energy monitoring

Power supplies

Industrial Ethernet

Remote I/O

Relays and solid-state relays

Analogue signal conditioning

Sensor actuator interface



Weidmüller 

Modular terminal blocks

Supplying you with an all connection systems

Modular terminals are available with many different types of connection. It is not the rule that a manufacturer of modular terminals supplies every possible connection system in his range. However, manufacturers who can supply "all connection systems" from their own products clearly give you an advantage. Weidmüller can cover the most diverse requirements in the global marketplaces for industrial and process automation as well as transport engineering. We have a balanced modular terminal portfolio to make your planning easier. Together with our comprehensive services and application-oriented advice, it becomes a universal spectrum aimed at high productivity in all kinds of cabinet applications. Let's connect.

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Modular terminal blocks

Modular Terminal Blocks	Terminals, A-Series, (PUSH IN technology)	A.2
	Terminals, Z-Series (Tension clamp technology)	A.8
	Terminals, W-Series, Stud terminals, SAK-Series (Screw connection technology)	A.18

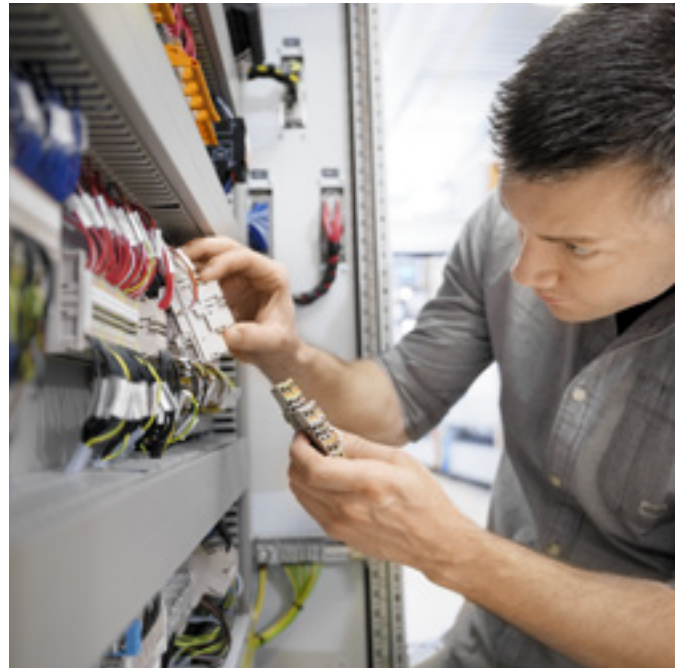
Standardised implementation of efficient solutions

Klippon® Connect universal products with PUSH IN technology

Ever more efficiency is required in installation as a result of growing competitive and cost-related pressure. Innovative connection solutions that offer both minimal installation time and maximum safety for users and equipment alike are very much in demand here.

With their simple handling and compact yet clear design, our new Klippon® Connect A-Series PUSH IN terminal blocks allow you to benefit from faster installation times and, in turn, from much higher productivity. Subsequent modifications and rewiring are possible using the simple functional principle and the two-sided, spring-loaded mounting foot without the need for any special tools. And safety is not neglected either: the innovative, spring-based direct insertion also guarantees vibration-resistant, gas-tight contacts even in challenging applications.

With our sophisticated and function-oriented Klippon® Connect universal products, you can address every requirement under the same standard.



Save space and improve clarity and functionality:
Klippon® Connect terminal blocks with PUSH IN technology (A-Series)
optimise the wiring process

Your special advantages:

Take advantage of all the benefits of the PUSH IN technology

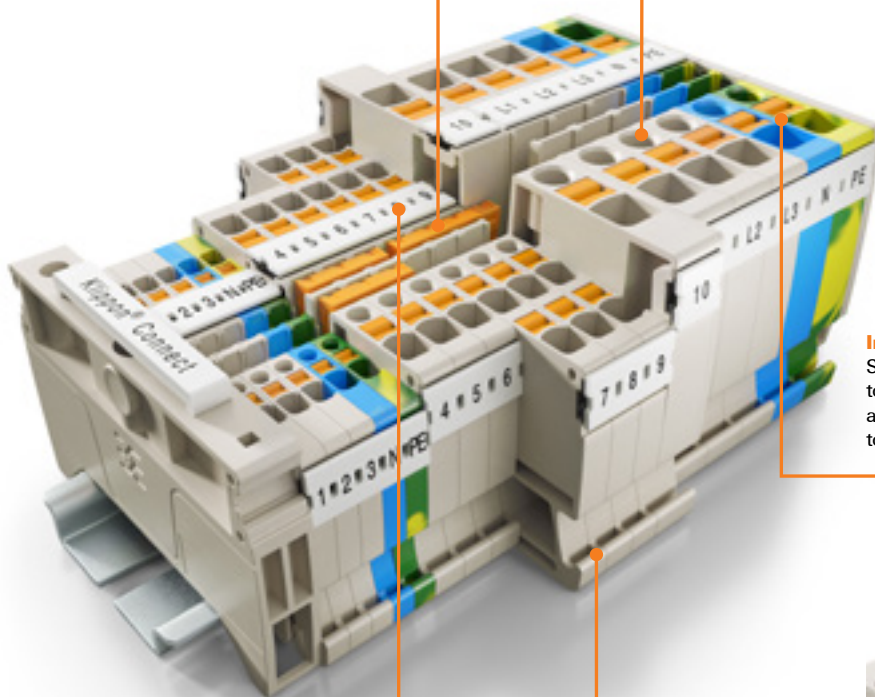
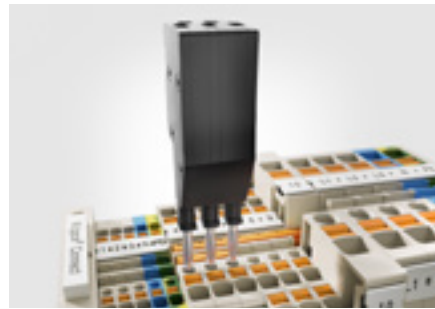
The innovative PUSH IN technology of the new Klippon® Connect A-Series reduces connection times for solid wires and wires with crimped on wire-end ferrules. They can be directly connected without tools for speed and safety. Coloured pushers prevent incorrect wiring and speed up the installation process.

Integrated cross-connectors

Integrated cross-connection channels increase flexibility and shorten wiring times for panel building. All cross-connectors can be adapted and marked easily.

**Check and test point**

The standardised check and test point simplifies wiring tests and troubleshooting at every level.

**Integrated pushers**

Simply pressing the pusher causes the contact to open and the conductor can be removed – and there's no need whatsoever for any special tools.

**Efficient markers**

Large marking surfaces at each contact point simplify circuit allocation. The new marker strips make labelling more effective.

**Compensating mounting foot**

A spring-loaded mounting foot compensates for differences in terminal rail dimensions. This makes latching and unlatching the terminal blocks easier.



Terminals, A-Series



Terminal blocks Klippon® Connect / A-Series

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. Our completely restructured terminal block range includes a new PUSH IN terminal block family, the A-Series, with customised application products and services for the entire engineering 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.

end ferrules are needed, Weidmüller PUSH IN technology offers a decisive handling advantage. In machinery and building installations alike.



Feed-through terminals

Type	
	A2C 1.5
	A2C 2.5
	A2C 4
	A2C 6
	A3C 1.5
	A3C 2.5
	A3C 4
	A3C 6
	A4C 1.5
	A4C 2.5
	A4C 4

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Colour	Qty.	End Plates and Partitions
1552790000	0.5...1.5	0.5...1.5	500 V	17.5 A	Beige	100	1552600000
1521850000	0.5...2.5	0.5...2.5	800 V	24 A	Beige	100	1514400000
2051180000	0.5...4	0.5...4	800 V	32 A	Beige	100	2051680000
1992110000	0.5...6	0.5...6	800 V	41 A	Beige	50	1991970000
1552740000	0.5...1.5	0.5...1.5	500 V	17.5 A	Beige	50	1552620000
1521740000	0.5...2.5	0.5...2.5	800 V	24 A	Beige	100	1521510000
2051240000	0.5...4	0.5...4	800 V	32 A	Beige	50	2051720000
1991820000	0.5...6	0.5...6	800 V	41 A	Beige	50	1991940000
1552690000	0.5...1.5	0.5...1.5	500 V	17.5 A	Beige	100	1552640000
1521690000	0.5...2.5	0.5...2.5	800 V	24 A	Beige	100	1521530000
2051500000	0.5...4	0.5...4	800 V	32 A	Beige	50	2051900000

Note: Qty. above is recommended pack sizes

Earth terminals

Type	
	A2C 1.5 PE
	A2C 2.5 PE
	A2C 4 PE
	A2C 6 PE

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Colour	Qty.	End Plates and Partitions
1552680000	0.5...1.5	0.5...1.5	500 V	Green/Yellow	50	1552600000
1521680000	0.5...2.5	0.5...2.5	800 V	Green/Yellow	50	1514400000
2051360000	0.5...4	0.5...4	800 V	Green/Yellow	50	2051680000
1991810000	0.5...6	0.5...6	800 V	Green/Yellow	50	1991970000

Note: Qty. above is recommended pack sizes

Test-disconnect terminals

Type	
	ADT 2.5 2C
	ADT 2.5 2C W/O DTLV
	ADT 2.5 4C
	ADT 4 2C

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Colour	Qty.	End Plates and Partitions
1989800000	0.5...2.5	0.5...2.5	400 V	20 A	Beige	50	1989800000
1989930000	0.5...2.5	0.5...2.5	400 V	20 A	Beige	50	1521530000
1989860000	0.5...2.5	0.5...2.5	400 V	20 A	Beige	50	1989800000
2429850000	0.5...4	0.5...4	400 V	20 A	Beige	50	2051900000

Note: Qty. above is recommended pack sizes

2-tier terminals

Type	
	A2T 2.5
	A2T 2.5 VL

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Colour	Qty.	End Plates and Partitions
1547610000	0.5...2.5	0.5...2.5	800 V	24 A	Beige	50	1547690000
1547650000	0.5...2.5	0.5...2.5	800 V	24 A	Beige	50	1547690000

Note: Qty. above is recommended pack sizes

3-tier terminals

Type	
	A3T 2.5
	A3T 2.5 VL
	A3T 2.5 FT-FT-PE

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Colour	Qty.	End Plates and Partitions
2428510000	0.5...2.5	0.5...2.5	800 V	22 A	Beige	50	2428560000
2428540000	0.5...2.5	0.5...2.5	800 V	24 A	Beige	50	2428560000
2428530000	0.5...2.5	0.5...2.5	800 V	24 A	Beige	50	2428560000

Note: Qty. above is recommended pack sizes

Fuse terminals

Type	
	AFS 4 2C BK
	AFS 4 2C 10-36V BK LED
	AFS 4 2C 100-250V BK LED

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Colour	Qty.	End Plates and Partitions
2429860000	0.5...4	0.5...4	250 V	6.3 A	Black	50	2486640000
2429870000	0.5...4	0.5...4	36 V	6.3 A	Black	50	2486640000
2434390000	0.5...4	0.5...4	250 V	6.3 A	Black	50	2486640000

Note: Qty. above is recommended pack sizes

Modular Terminal Blocks

Test adapter

Type
Start plate
ATPG 1.5-10 L
Middle plate or end plate
ATPG 1.5 MI-R
ATPG 2.5 MI-R
ATPG 2.5/3
ATPG 2.5/5
ATPG 4 MI-R
ATPG 6 MI-R
ATPG 10 MI-R



Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Pins	Rated current	Colour	Qty.
1991890000	0.5...1.5	0.5...1.5	1	0.2 A	Black	50
1991880000	0.5...1.5	0.5...1.5	1	0.2 A	Black	50
1991960000	0.5...1.5	0.5...1.5	1	0.2 A	Black	50
2041190000	0.5...1.5	0.5...1.5	3	0.2 A	Black	25
2041180000	0.5...1.5	0.5...1.5	5	0.2 A	Black	25
1991860000	0.5...1.5	0.5...1.5	1	0.2 A	Black	50
1991930000	0.5...1.5	0.5...1.5	1	0.2 A	Black	50
1991870000	0.5...1.5	0.5...1.5	1	0.2 A	Black	50

Note: Qty. above is recommended pack sizes

Pluggable cross connections for A-series

Type
ZQV 1.5
ZQV 1.5N/2
ZQV 1.5N/3
ZQV 1.5N/4
ZQV 1.5N/5
ZQV 1.5N/6
ZQV 1.5N/7
ZQV 1.5N/8
ZQV 1.5N/9
ZQV 1.5N/10
ZQV 1.5N/20
ZQV 1.5N/50
ZQV 2.5N
ZQV 2.5N/2
ZQV 2.5N/3
ZQV 2.5N/4
ZQV 2.5N/5
ZQV 2.5N/6
ZQV 2.5N/7
ZQV 2.5N/8
ZQV 2.5N/9
ZQV 2.5N/10
ZQV 2.5N/20
ZQV 2.5N/50
ZQV 4
ZQV 4N/2
ZQV 4N/3
ZQV 4N/4
ZQV 4N/5
ZQV 4N/6
ZQV 4N/7
ZQV 4N/8
ZQV 4N/9
ZQV 4N/10
ZQV 4N/50
ZQV 6
ZQV 6N/2
ZQV 6N/3
ZQV 6N/4

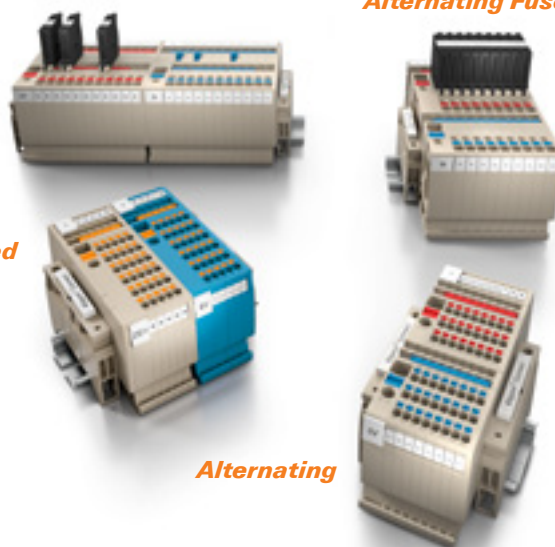


Technical data / Ordering data

Pins	Rated current	Colour	Order No.	Colour	Order No.	Colour	Order No.	Qty.
2	17.5 A	Orange	1985410000	Blue	1985530000	Red	1985650000	60
3	17.5 A	Orange	1985480000	Blue	1985550000	Red	1985670000	60
4	17.5 A	Orange	1985490000	Blue	1985570000	Red	1985690000	60
5	17.5 A	Orange	1985500000	Blue	1985590000	Red	1985710000	20
6	17.5 A	Orange	1985510000	Blue	1985610000	Red	1985730000	20
7	17.5 A	Orange	1985520000	Blue	1985630000	Red	1985750000	20
8	17.5 A	Orange	1985540000	Blue	1985640000	Red	1985770000	20
9	17.5 A	Orange	1985560000	Blue	1985660000	Red	1985790000	20
10	17.5 A	Orange	1985580000	Blue	1985680000	Red	1985800000	20
20	17.5 A	Orange	1985600000	Blue	1985700000	Red	1985810000	20
50	17.5 A	Orange	1985620000	Blue	1985720000	Red	1985820000	5
2	24 A	Orange	1527540000	Blue	1527740000	Red	2108470000	60
3	24 A	Orange	1527570000	Blue	1527770000	Red	2108690000	60
4	24 A	Orange	1527590000	Blue	1527780000	Red	2108700000	60
5	24 A	Orange	1527620000	Blue	1527790000	Red	2108710000	20
6	24 A	Orange	1527630000	Blue	1527820000	Red	2108720000	20
7	24 A	Orange	1527640000	Blue	1527830000	Red	2108810000	20
8	24 A	Orange	1527670000	Blue	1527840000	Red	2108870000	20
9	24 A	Orange	1527680000	Blue	1527870000	Red	2108900000	20
10	24 A	Orange	1527690000	Blue	1527880000	Red	2108910000	20
20	24 A	Orange	1527720000	Blue	1527890000	Red	2108920000	20
50	24 A	Orange	1527730000	Blue	1527920000	Red	2109000000	5
2	32 A	Orange	1527930000	Blue	1528040000	Red	2460450000	60
3	32 A	Orange	1527940000	Blue	1528080000	Red	2460810000	60
4	32 A	Orange	1527970000	Blue	1528120000	Red	2460800000	60
5	32 A	Orange	1527980000	Blue	1528140000	Red	2460790000	60
6	32 A	Orange	1527990000	Blue	1528170000	Red	2460780000	20
7	32 A	Orange	1528020000	Blue	1528180000	Red	2460770000	20
8	32 A	Orange	1528030000	Blue	1528190000	Red	2460760000	20
9	32 A	Orange	1528070000	Blue	1528220000	Red	2460750000	20
10	32 A	Orange	1528090000	Blue	1528230000	Red	2460740000	20
50	32 A	Orange	1528130000	Blue	1528240000	Red	2460730000	5
2	41 A	Orange	1985740000	Blue	1985830000	Red	-	60
3	41 A	Orange	1985760000	Blue	1985840000	Red	-	60
4	41 A	Orange	1985780000	Blue	1985850000	Red	-	60

Klippon® Connect - Control voltage distribution**Safe supply to equipment in the panel**

- Space saving by combining positive and negative potentials on a single terminal block
- Quick fuse replacement by simply opening and releasing the fuse holder from the compound
- Coloured pusher for potential discrimination in control current distributions from 0 to 400 V
- Two cross-connection channels for attachments and expansions

Grouped**Alternating Fused****Alternating****Control voltage distribution**

Type	
	Grouped 1.5mm²
	AAP11 1.5 LI BL
	AAP11 1.5 LI RD
	AAP11 6 LO BL
	AAP11 6 LO RD
	Grouped 2.5mm²
	AAP12 10 LO BL
	AAP12 10 LO RD
	AAP12 2.5 LI BL
	AAP12 2.5 LI RD
	Alternating 1.5mm²
	AAP13 1.5 LI-LI
	AAP13 6 LO-LO
	Alternating 2.5mm²
	AAP14 10 LO-LO
	AAP14 2.5 LI-LI
	Alternating Fused 4mm²
	AAP22 10 LO-LO
	AAP22 4 LI-FS
	AAP22 4 LI-FS 10-36V
	AAP22 4 LI-FS 100-250V

Technical data / Ordering data

Order No.	Rated voltage / Rated current	Clamping range, rated connection, min. / max.	Qty.	Accessories
1988170000	500 V / 17.5 A	0.14...1.5 mm²	50	1988320000
1988160000	500 V / 17.5 A	0.14...1.5 mm²	50	1988320000
1988130000	500 V / 41 A	0.5...6 mm²	20	1988320000
1989780000	500 V / 41 A	0.5...6 mm²	20	1988320000
1988180000	800 V / 57 A	0.5...10 mm²	20	1988300000
1988190000	800 V / 57 A	0.5...10 mm²	20	1988300000
1988100000	800 V / 24 A	0.5...2.5 mm²	50	1988300000
1988290000	800 V / 24 A	0.5...2.5 mm²	50	1988300000
1988280000	250 V / 16 A	0.14...1.5 mm²	50	1990140000
1988260000	250 V / 41 A	0.5...6 mm²	20	1990140000
1988250000	500 V / 57 A	0.5...10 mm²	20	1988340000
1988230000	500 V / 24 A	0.5...2.5 mm²	50	1988340000
2428990000	250 V / 57 A	0.5...10 mm²	20	2429040000
2429010000	250 V / 6.3 A	0.5...4 mm²	50	2429040000
2459010000	36 V / 6.3 A	0.5...4 mm²	50	2429040000
2460120000	250 V / 6.3 A	0.5...4 mm²	50	2429040000

Note: Qty. above is recommended pack sizes

Terminals, Z-Series



Tension clamp connection / Z-Series

For a maintenance free, vibration-resistant connection. The stainless steel tension clamp is the alternative to screw connection for cross-sections up to 35 mm².

Comprehensive product range

Available in Standard and Roof-Style versions for connecting cross-sections from 0.05 to 35 mm².

Good contact stability – permanently

The no-maintenance, vibration-resistant tension clamp connection guarantees a gas-tight contact point and high contact forces.

Diverse cross-connection options

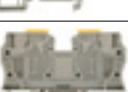
The ZQV plug-in standard cross-connection enables many different options. For feeding, distributing and skipping potentials.

Applications

Wherever an alternative to screw connection is required and where fast wiring times and vibration-resistant contacts are a must, the Weidmüller Z-Series is unbeatable. Whether in machinery, in the automotive industry, in railway engineering or shipbuilding.



Feed-through terminals

Type	
	ZDU 1.5
	ZDU 1.5/3AN
	ZDU 1.5/4AN
	ZDU 2.5
	ZDU 2.5/3AN
	ZDU 2.5/4AN
	ZDU 4
	ZDU 4/3AN
	ZDU 4/4AN
	ZDU 6
	ZDU 6/3AN
	ZDU 10
	ZDU 10/3AN
	ZDU 16
	ZDU 16/3AN
	ZDU 35
	ZEI 16 Power Distribution

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Width (mm)	Colour	Qty.	End Plates and Partitions
1775480000	0.5 ... 1.5	0.5 ... 1.5	500 V	17.5 A	3.5	Beige	100	1776030000
1775490000	0.5 ... 1.5	0.5 ... 1.5	500 V	17.5 A	3.5	Blue	100	1776040000
1775530000	0.5 ... 1.5	0.5 ... 1.5	500 V	17.5 A	3.5	Beige	100	1776060000
1775540000	0.5 ... 1.5	0.5 ... 1.5	500 V	17.5 A	3.5	Blue	100	1776070000
1775580000	0.5 ... 1.5	0.5 ... 1.5	500 V	17.5 A	3.5	Beige	100	1776090000
1775600000	0.5 ... 1.5	0.5 ... 1.5	500 V	17.5 A	3.5	Blue	100	1776100000
1608510000	0.5 ... 4.0	0.5 ... 2.5	800 V	24 A	5.1	Beige	100	1608740000
1608520000	0.5 ... 4.0	0.5 ... 2.5	800 V	24 A	5.1	Blue	100	1608750000
1608540000	0.5 ... 4.0	0.5 ... 2.5	800 V	24 A	5.1	Beige	100	1608770000
1608550000	0.5 ... 4.0	0.5 ... 2.5	800 V	24 A	5.1	Blue	100	1608780000
1608570000	0.5 ... 4.0	0.5 ... 2.5	800 V	24 A	5.1	Beige	100	1608800000
1608580000	0.5 ... 4.0	0.5 ... 2.5	800 V	24 A	5.1	Blue	100	1608810000
1632050000	0.5 ... 6.0	0.5 ... 4.0	800 V	32 A	6	Beige	100	1632090000
1632060000	0.5 ... 6.0	0.5 ... 4.0	800 V	32 A	6	Blue	100	1632100000
7904180000	0.5 ... 6.0	0.5 ... 4.0	800 V	32 A	6	Beige	50	7904100000
7904190000	0.5 ... 6.0	0.5 ... 4.0	800 V	32 A	6	Blue	50	7904110000
7904290000	0.5 ... 6.0	0.5 ... 4.0	800 V	32 A	6	Beige	50	7904210000
7904300000	0.5 ... 6.0	0.5 ... 4.0	800 V	32 A	6	Blue	50	7904220000
1608620000	0.5 ... 10.0	0.5 ... 6.0	800 V	41 A	8	Beige	50	1608830000
1608630000	0.5 ... 10.0	0.5 ... 6.0	800 V	41 A	8	Blue	50	1608840000
7907410000	0.5 ... 10.0	0.5 ... 6.0	800 V	41 A	8	Beige	50	7907370000
7907420000	0.5 ... 10.0	0.5 ... 6.0	800 V	41 A	8	Blue	50	7907380000
1746750000	1.5 ... 16	1.5 ... 10	1000 V	57 A	10	Beige	25	1748660000
1746760000	1.5 ... 16	1.5 ... 10	1000 V	57 A	10	Blue	25	1764110000
1767690000	1.5 ... 16	1.5 ... 10	800 V	57 A	10	Beige	20	1749580000
1767700000	1.5 ... 16	1.5 ... 10	800 V	57 A	10	Blue	20	1768520000
1745230000	1.5 ... 16	1.5 ... 16	1000 V	76 A	12	Beige	25	1745150000
1745240000	1.5 ... 16	1.5 ... 16	1000 V	76 A	12	Blue	25	1764100000
1768320000	1.5 ... 16	1.5 ... 16	800 V	76 A	12	Beige	12	1749580000
1768330000	1.5 ... 16	1.5 ... 16	800 V	76 A	12	Blue	12	1768520000
1739620000	2.5 ... 35	2.5 ... 35	800 V	125 A	16	Beige	10	-
1739630000	2.5 ... 35	2.5 ... 35	800 V	125 A	16	Blue	10	-
1745350000	1.5 ... 16	1.5 ... 16	500 V	76 A	15	Beige	20	-
1766240000	1.5 ... 16	1.5 ... 16	500 V	76 A	15	Blue	20	-

Note: Qty. above is recommended pack sizes

Modular Terminal Blocks

Feed-through and Earth terminals

Type	
ZDK 2.5/1.5	
ZDK 2.5/1.5 V	
ZDK 2.5/1.5 DU PE	
ZDK 2.5/1.5 PE	

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm²)	Flexible/Ferrule Rated Connection (mm²)	Rated voltage	Rated current	Width (mm)	Colour	Qty.	End Plates and Partitions
1674300000	0.5 ... 2.5	0.5 ... 2.5	500 V	20 A	5.1	Beige	50	1674730000
1678630000	0.5 ... 2.5	0.5 ... 2.5	500 V	20 A	5.1	Blue	50	1748800000
1689990000	0.5 ... 2.5	0.5 ... 2.5	500 V	20 A	5.1	Beige	50	1674730000
1745880000	0.5 ... 2.5	0.5 ... 2.5	500 V	20 A	5.1	Blue	50	1748800000
1689970000	0.5 ... 2.5	0.5 ... 2.5	-	20 A	5.1	Beige	50	1674730000
1690000000	0.5 ... 2.5	0.5 ... 2.5	500 V	20 A	5.1	Green	50	1674730000

Note: Qty. above is recommended pack sizes

Multi-tier terminals

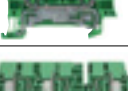
Type	
ZLD 2.5-2 N	
ZLD 2.5-2 VN	
ZMAK 2.5	
ZVLD 2.5	

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm²)	Flexible/Ferrule Rated Connection (mm²)	Rated voltage	Rated current	Width (mm)	Colour	Qty.	End Plates and Partitions
1782300000	0.5 ... 2.5	0.5 ... 2.5	500 V	20 A	5.1	Beige	50	1782340000
1782310000	0.5 ... 2.5	0.5 ... 2.5	500 V	20 A	5.1	Blue	50	1782350000
1782320000	0.5 ... 2.5	0.5 ... 2.5	400 V	20 A	5.1	Beige	25	1782340000
1782330000	0.5 ... 2.5	0.5 ... 2.5	400 V	20 A	5.1	Blue	25	1782350000
1768000000	0.5 ... 2.5	0.5 ... 2.5	400 V	24 A	5.1	Beige	25	1768010000
1208920000	0.5 ... 2.5	0.5 ... 2.5	250 V	20 A	5.1	Beige	50	1210410000

Note: Qty. above is recommended pack sizes

Earth terminals

Type	
	ZPE 1.5
	ZPE 1.5/3AN
	ZPE 1.5/4AN
	ZPE 2.5
	ZPE 2.5/3AN
	ZPE 2.5/4AN
	ZPE 4
	ZPE 4/3AN
	ZPE 4/4AN
	ZPE 6
	ZPE 6/3AN
	ZPE 10
	ZPE 10/3AN
	ZPE 16
	ZPE 16/3AN
	ZPE 35

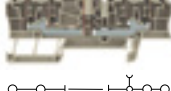
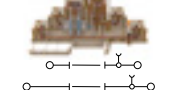
Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Width (mm)	Colour	Qty.	End Plates and Partitions
1775510000	0.5 ... 1.5	0.5 ... 1.5	500 V	3.5	Yellow/green	100	1776030000
1775560000	0.5 ... 1.5	0.5 ... 1.5	500 V	3.5	Yellow/green	100	1776060000
1775620000	0.5 ... 1.5	0.5 ... 1.5	500 V	3.5	Yellow/green	100	1776090000
1608640000	0.5 ... 4.0	0.5 ... 2.5	800 V	5.1	Yellow/green	100	1608740000
1608650000	0.5 ... 4.0	0.5 ... 2.5	800 V	5.1	Yellow/green	100	1608770000
1608660000	0.5 ... 4.0	0.5 ... 2.5	800 V	5.1	Yellow/green	100	1608800000
1632080000	0.5 ... 6.0	0.5 ... 4.0	800 V	6	Yellow/green	100	1632090000
7904170000	0.5 ... 6.0	0.5 ... 4.0	800 V	6	Yellow/green	50	7904100000
7904280000	0.5 ... 6.0	0.5 ... 4.0	800 V	6	Yellow/green	50	7904210000
1608670000	0.5 ... 10	0.5 ... 6.0	800 V	8	Yellow/green	50	1608830000
7907400000	0.5 ... 10	0.5 ... 6.0	800 V	8	Yellow/green	50	7907370000
1746770000	1.5 ... 16	1.5 ... 10	800 V	10	Yellow/green	25	1748660000
1767670000	1.5 ... 16	1.5 ... 10	800 V	10	Yellow/green	20	1749580000
1745250000	1.5 ... 16	1.5 ... 16	800 V	12	Yellow/green	25	1745150000
1768310000	1.5 ... 16	1.5 ... 16	800 V	12	Yellow/green	20	1749580000
1739650000	2.5 ... 35	2.5 ... 35	800 V	16	Yellow/green	10	-

Note: Qty. above is recommended pack sizes

Modular Terminal Blocks

Disconnect terminals

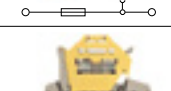
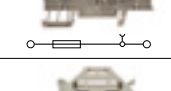
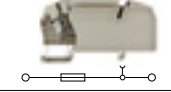
Type	
	ZTR 2.5
	Without disconnecter
	ZTR 2.5/3AN
	Without disconnecter
	ZTR 2.5/4AN
	Without disconnecter
	ZDTR 2.5
	

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Width (mm)	Colour	Qty.	End Plates and Partitions
1831280000	0.5 ... 4.0	0.5 ... 2.5	500 V	20 A	5.1	Beige	100	1608740000
8731710000	0.5 ... 4.0	0.5 ... 2.5	500 V	20 A	5.1	Blue	100	1608740000
1831130000	0.5 ... 4.0	0.5 ... 2.5	500 V	20 A	5.1	Beige	100	1608740000
8731720000	0.5 ... 4.0	0.5 ... 2.5	500 V	20 A	5.1	Beige	100	1608800000
8731730000	0.5 ... 4.0	0.5 ... 2.5	500 V	20 A	5.1	Blue	100	1608800000
8728450000	0.5 ... 4.0	0.5 ... 2.5	500 V	20 A	5.1	Beige	100	1608800000
7920900000	0.5 ... 2.5	0.5 ... 1.5	400 V	16 A	5.1	Beige	100	1608800000
7920930000	0.5 ... 2.5	0.5 ... 1.5	400 V	16 A	5.1	Blue	100	1608800000
7920950000	0.5 ... 2.5	0.5 ... 1.5	400 V	16 A	5.1	Beige	100	1608800000
1745400000	0.5 ... 4.0	0.5 ... 2.5	400 V	16 A	5.1	Beige	20	1745420000
1798330000	0.5 ... 4.0	0.5 ... 2.5	400 V	16 A	5.1	Blue	20	1745420000

Note: Qty. above is recommended pack sizes

Fuse terminals

Type	
	ZSI 2.5/5x20 400 V AC/DC 10-36 V AC/DC with LED 30-70 V AC/DC with LED 60-150 V AC/DC with LED 140-250 V AC/DC with LED
	ZSI 2.5/5x25 400 V AC/DC
	ZSI 2.5/2 400 V AC/DC 10-36 V AC/DC with LED 30-70 V AC/DC with LED 60-150 V AC/DC with LED 140-250 V AC/DC with LED
	ZTR 2.5/2* 400 V AC/DC
	ZTR 2.5/4 AN* 400 V AC/DC
	

Note: *With fuse SIHA

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Colour	Qty.	End Plates and Partitions
1616400000	0.5 ... 4.0	0.5 ... 2.5	500 V	6.3 A	7.9	50	1608800000
1616440000	0.5 ... 4.0	0.5 ... 2.5	500 V	6.3 A	7.9	50	1608800000
1616430000	0.5 ... 4.0	0.5 ... 2.5	500 V	6.3 A	7.9	50	1608800000
1616420000	0.5 ... 4.0	0.5 ... 2.5	500 V	6.3 A	7.9	50	1608800000
1616410000	0.5 ... 4.0	0.5 ... 2.5	500 V	6.3 A	7.9	50	1608800000
1730900000	0.5 ... 4.0	0.5 ... 2.5	500 V	6.3 A	7.9	50	1608800000
1616460000	0.5 ... 4.0	0.5 ... 2.5	500 V	12 A	7.9	10	-
1616470000	0.5 ... 4.0	0.5 ... 2.5	500 V	12 A	7.9	10	-
1616480000	0.5 ... 4.0	0.5 ... 2.5	500 V	12 A	7.9	10	-
1616490000	0.5 ... 4.0	0.5 ... 2.5	500 V	12 A	7.9	10	-
1616500000	0.5 ... 4.0	0.5 ... 2.5	500 V	12 A	7.9	10	-
1831130000	0.5 ... 4.0	0.5 ... 2.5	500 V	20 A	5.1	100	1608740000
7920950000	0.5 ... 2.5	0.5 ... 1.5	400 V	16 A	5.1	100	1608800000

Note: Qty. above is recommended pack sizes

End bracket

Type	
	ZEW 35

Technical data / Ordering data

Order No.	Qty.
9540000000	20

Note: Qty. above is recommended pack sizes

Fuse inserts

Type	
(F) G 20/ 0.10 A/F	
(F) G 20/ 0.20 A/F	
(F) G 20/ 0.25 A/F	
(F) G 20/ 0.50 A/F	
(F) G 20/ 0.63 A/F	
(F) G 20/ 1.00 A/F	
(F) G 20/ 1.60 A/F	
(F) G 20/ 2.00 A/F	
(F) G 20/ 2.50 A/F	
(F) G 20/ 3.15 A/F	
(F) G 20/ 4.00 A/F	
(F) G 20/ 5.00 A/F	
(F) G 20/ 6.30 A/F	

Technical data / Ordering data

Order No.	Rated voltage	Rated current	Size (mm)	Qty.	For Terminals
0430300000	250 V	0.10 A	5 x 20	10	SAKS 1/G20, SAKS 7, ASK 1, WSI 6, KSK 1/35, KDKS 1/35
0430400000	250 V	0.20 A	5 x 20	10	
0430500000	250 V	0.25 A	5 x 20	10	
0430600000	250 V	0.50 A	5 x 20	10	
0439000000	250 V	0.63 A	5 x 20	10	
0430700000	250 V	1.00 A	5 x 20	10	
0430800000	250 V	1.60 A	5 x 20	10	
0430900000	250 V	2.00 A	5 x 20	10	
0431000000	250 V	2.50 A	5 x 20	10	
0431100000	250 V	3.15 A	5 x 20	10	
0431200000	250 V	4.00 A	5 x 20	10	
0431300000	250 V	5.00 A	5 x 20	10	
0431400000	250 V	6.30 A	5 x 20	10	

Feed-through terminals, roof style

Type	
ZDU 2.5-2	
ZDU 2.5-2/3AN	
ZDU 2.5-2/4AN	
ZDU 4-2	
ZDU 4-2/3AN	
ZDU 6-2/2AN	
ZDU 6-2/3AN	
ZEI 16-2/1AN Power Distribution	

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Width (mm)	Colour	Qty.	End Plates and Partitions
1772060000	0.5 ... 2.5	0.5 ... 2.5	800 V	24 A	5.1	Beige	100	1706110000
1772070000	0.5 ... 2.5	0.5 ... 2.5	800 V	24 A	5.1	Blue	100	1706120000
1706010000	0.5 ... 2.5	0.5 ... 2.5	800 V	24 A	5.1	Beige	100	1706110000
1706040000	0.5 ... 2.5	0.5 ... 2.5	800 V	24 A	5.1	Blue	100	1706120000
1706060000	0.5 ... 2.5	0.5 ... 2.5	800 V	24 A	5.1	Beige	100	1706110000
1706070000	0.5 ... 2.5	0.5 ... 2.5	800 V	24 A	5.1	Blue	100	1706120000
1770370000	0.5 ... 4.0	0.5 ... 4.0	800 V	32 A	6.1	Beige	100	1770400000
1770840000	0.5 ... 4.0	0.5 ... 4.0	800 V	32 A	6.1	Blue	100	1770880000
1770360000	0.5 ... 4.0	0.5 ... 4.0	800 V	32 A	6.1	Beige	100	1770400000
1770860000	0.5 ... 4.0	0.5 ... 4.0	800 V	32 A	6.1	Blue	100	1770880000
1771380000	0.5 ... 10	0.5 ... 6.0	800 V	41 A	8.1	Beige	50	1771440000
1771390000	0.5 ... 10	0.5 ... 6.0	800 V	41 A	8.1	Blue	50	1771450000
1771410000	0.5 ... 10	0.5 ... 6.0	800 V	41 A	8.1	Beige	50	1771440000
1771420000	0.5 ... 10	0.5 ... 6.0	800 V	41 A	8.1	Blue	50	1771450000
1772940000	0.5 ... 16	1.5 ... 16	800 V	76 A	14	Beige	20	-
1772950000	0.5 ... 16	1.5 ... 16	800 V	76 A	14	Blue	20	-

Note: Qty. above is recommended pack sizes

Disconnect terminals, roof style

Type	
ZTR 2.5-2 / roof-style	

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Width (mm)	Colour	Qty.	End Plates and Partitions
1779010000	0.5 ... 2.5	0.5 ... 1.5	400 V	10 A	5.1	Beige	100	1706110000
1779120000	0.5 ... 2.5	0.5 ... 1.5	400 V	10 A	5.1	Blue	100	1706110000

Note: Qty. above is recommended pack sizes

Modular Terminal Blocks

Earth terminals

	Type
	ZPE 2.5-2
	ZPE 2.5-2/3AN
	ZPE 2.5-2/4AN
	ZPE 4-2/2AN
	ZPE 4-2/3AN
	ZPE 6-2/2AN
	ZPE 6-2/3AN
	ZPE 16-2/1AN

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Width (mm)	Colour	Qty.	End Plates and Partitions
1772090000	0.5 ... 4.0	0.5 ... 2.5	800 V	5.1	Yellow/green	100	1706110000
1706090000	0.5 ... 4.0	0.5 ... 2.5	800 V	5.1	Yellow/green	100	1706110000
1706100000	0.5 ... 4.0	0.5 ... 2.5	800 V	5.1	Yellow/green	100	1706110000
1770380000	0.5 ... 6.0	0.5 ... 4.0	800 V	6.1	Yellow/green	100	1770400000
1770390000	0.5 ... 6.0	0.5 ... 4.0	800 V	6.1	Yellow/green	100	1770400000
1771370000	0.5 ... 10	0.5 ... 6.0	800 V	8.1	Yellow/green	50	1771440000
1771360000	0.5 ... 10	0.5 ... 6.0	800 V	8.1	Yellow/green	50	1771440000
1772960000	0.5 ... 16	0.5 ... 16	800 V	12	Yellow/green	100	1772970000

Note: Qty. above is recommended pack sizes

Fuse terminals, roof style

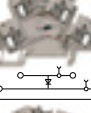
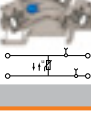
	Type
	ZTR 2.5-2 / SI roof-style 400 V AC/DC 10-36 V AC/DC with LED 30-70 V AC/DC with LED 60-150 V AC/DC with LED 140-250 V AC/DC with LED

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Width (mm)	Qty.
1779020000	0.5 ... 2.5	0.5 ... 1.5	400 V	6.3 A	5.1	25
1779030000	0.5 ... 2.5	0.5 ... 1.5	400 V	6.3 A	5.1	25
1779040000	0.5 ... 2.5	0.5 ... 1.5	400 V	6.3 A	5.1	25
1779050000	0.5 ... 2.5	0.5 ... 1.5	400 V	6.3 A	5.1	25
1779060000	0.5 ... 2.5	0.5 ... 1.5	400 V	6.3 A	5.1	25
1779070000	0.5 ... 2.5	0.5 ... 1.5	400 V	6.3 A	5.1	25

Note: Qty. above is recommended pack sizes

Terminals with electronic components

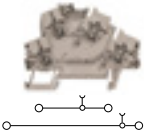
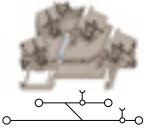
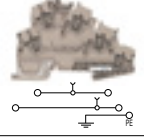
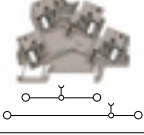
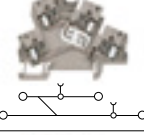
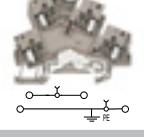
Roof-style	Type
	ZDU 2.5-2/D With diode
	ZDK 4-2/D ZDK 4-2/D With diode
	ZDK 4-2/MOV With varistor

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Colour	Qty.	End Plates and Partitions
1779110000	0.5 ... 2.5	0.5 ... 1.5	400 V	1 A	Beige	20	1706110000
8670520000	0.5 ... 4.0	0.5 ... 4.0	800 V	1 A	Beige	50	8670760000
8670700000	0.5 ... 4.0	0.5 ... 4.0	140 V	1 A	Beige	50	8670760000

Note: Qty. above is recommended pack sizes

Two-tier terminals, roof style

Type	
ZDK 2.5-2	
ZDK 2.5-2V*	
ZDK PE 2.5	
ZDK 4-2	
ZDK 4-2V*	
ZDK 4-2 DU/PE	
*Vertically cross-connected 2-tier terminal	

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Width (mm)	Colour	Qty.	End Plates and Partitions
1790990000	0.5 ... 4.0	0.5 ... 2.5	800 V	24 A	5.1	Beige	50	1791050000
1791000000	0.5 ... 4.0	0.5 ... 2.5	800 V	24 A	5.1	Blue	50	1791060000
1791030000	0.5 ... 4.0	0.5 ... 2.5	800 V	24 A	5.1	Beige	50	1791050000
1791040000	0.5 ... 4.0	0.5 ... 2.5	800 V	24 A	5.1	Blue	50	1791060000
1805940000	0.5 ... 4.0	0.5 ... 2.5	800 V	24 A	5.1	Beige	50	1805960000
8670750000	0.5 ... 6.0	0.5 ... 4.0	800 V	32 A	6.1	Beige	50	8670760000
8670850000	0.5 ... 6.0	0.5 ... 4.0	800 V	32 A	6.1	Blue	50	8670620000
8671080000	0.5 ... 6.0	0.5 ... 4.0	800 V	32 A	6.1	Beige	50	8670760000
8704360000	0.5 ... 6.0	0.5 ... 4.0	800 V	32 A	6.1	Blue	100	8670620000
8671120000	0.5 ... 6.0	0.5 ... 4.0	800 V	32 A	6.1	Beige	50	8670760000
Note: Qty. above is recommended pack sizes								

DIN rail

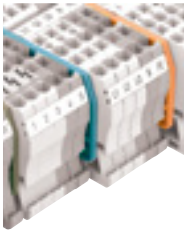
Type	
TS 15 x 5 Slotted hole	
TS 32 x 15	
TS 32 x 15 Slotted hole	
TS 35 x 7.5	
TS 35 x 15 x 1.5	
TS 35 x 7.5 Slotted hole	
TS 35 x 15 Slotted hole	
Note: Qty. above is recommended pack sizes	

Technical data / Ordering data

Order No.	Material	Thread (mm)	Width (mm)	Length (m)	Qty.
0117500000	Steel, galvanic zinc plated with white passivated		1	2	1
0122800000	Steel, galvanic zinc plated with white passivated	M4x12	1.5	2	1
0676100000	Steel, galvanic zinc plated with white passivated		1.5	2	1
0383400000	Steel, galvanic zinc plated with white passivated		1	2	1
0236400000	Steel, galvanic zinc plated with white passivated		1.5	2	1
0676200000	Steel, galvanic zinc plated with white passivated	M6x18	1	2	1
0236500000	Steel, galvanic zinc plated with white passivated	M5x25	1	2	1
Note: Qty. above is recommended pack sizes					

Modular Terminal Blocks

End Plates for standard Z-series terminals

For terminal type	
	Width 1.5 mm
	ZAP/TW ZDK 2.5/1.5
	ZAP/TW ZDK 2.5/1.5 BL
	ZAP/TW ZDK 2.5/1.5 OR
	ZAP ZDLD 2.5-2 N
	ZAP ZDLD 2.5-2 N BL
	ZAP/ZMAK 2.5
	AP ZDTR 2.5
	AP ZDTR 2.5 BL
	Width 2 mm
	ZAP/TW ZDU 1.5/2 AN
	ZAP/TW ZDU 1.5/2 AN BL
	ZAP/TW ZDU 1.5/2 AN OR
	ZAP/TW ZDU 1.5/3 AN
	ZAP/TW ZDU 1.5/3 AN BL
	AP/TW ZDU 1.5/3 AN OR
	ZAP/TW ZDU 1.5/4 AN
	ZAP/TW ZDU 1.5/4 AN BL
	ZAP/TW ZDU 1.5/4 AN OR
	ZAP/TW ZDK 1.5
	ZAP/TW ZDK 1.5 BL
	ZAP/TW ZDK 1.5 OR
	ZAP/TW 1
	ZAP/TW 1 BL
	ZAP/TW 1 OR
	ZAP/TW 2 DB
	ZAP/TW 2 BL
	ZAP/TW 2 BL
	ZAP/TW 3
	ZAP/TW 3 BL
	ZAP/TW 3 OR
	ZAP/TW 4 DB
	ZAP/TW 4 BL
	ZAP/TW 4/4 AN
	ZAP/TW 4/4 AN BL
	ZAP/TW 4/4 AN OR
	ZAP/TW 5
	ZAP/TW 5 BL
	ZSI 2.5
	ZSI 2.5
	Width 2.7 mm
	ZAP/TW ZDU 10
	ZAP/TW ZDU 10 BL
	ZAP/TW 10/16
	ZAP/TW 10/16 BL
	ZAP/TW ZDU 16
	ZAP/TW ZDU 16 BL

Technical data / Ordering data

Order No.	For Terminals	Colour	Qty.
1674730000	ZDK 2.5/1.5	Dark Beige	20
1748800000	ZDK 2.5/1.5 V	Blue	20
1690080000		Orange	20
1782340000	ZDLD 2.5-1 N	Dark Beige	20
1782350000	ZDLD 2.5-2 VN	Blue	20
1768010000	ZMAK 2.5	Dark Beige	10
1745420000	ZDTR 2.5		
1798340000			
1776030000	ZDU 1.5	Dark Beige	20
1776040000	ZDU 1.5 BL	Blue	20
1776050000	ZPE 1.5	Orange	20
1776060000	ZDU 1.5/3 AN	Dark Beige	20
1776070000	ZDU 1.5/3 AN/BL	Blue	20
1776080000	ZPE 1.5/3 AN	Orange	20
1776090000	ZDU 1.5 2X2 AN	Dark Beige	20
1776100000	ZDU 1.5 2X2 AN BL	Blue	20
1776110000	ZDU 1.5 4 AN, ZDU 1.5 4 AN/BL, ZPE 1.5 4 AN	Orange	20
1791160000	ZDK 1.5	Dark Beige	20
1791170000	ZDK 1.5 BL	Blue	20
1791180000	ZDK 1.5 PE, ZDK 1.5 DU-PE, ZDK 1.5 V, ZDK 1.5 V BL	Orange	20
1608740000	ZDU 2.5	Dark Beige	50
1608750000	ZPE 2.5	Blue	50
1608760000	ZTR 2.5	Orange	50
1608770000	ZDU 2.5/3 AN	Dark Beige	50
1608780000		Blue	50
1608790000		Orange	50
1608800000	ZDU 2.5/4 AN	Dark Beige	50
1608810000	ZDU 2.5/2x2 AN	Blue	50
1608820000	ZTR 2.5/3 AN, ZTR 2.5/4 AN	Orange	50
1632090000	ZDU 4	Dark Beige	50
1632100000	ZDU 4	Blue	50
7904210000	ZDU 4/4 AN	Dark Beige	20
7904220000	ZDU 4/4 AN BL	Blue	20
7904230000		Orange	20
1608830000	ZDU 6	Dark Beige	50
1608840000	ZPE 6	Blue	50
1610840000	ZSI 2.5 Bottom End Plate	Dark Beige	50
1608800000	ZSI 2.5 Top End Plate	Dark Beige	25
1748660000	ZDU 10	Dark Beige	20
1764110000	ZPE 10	Blue	20
1749580000	ZDU 10/3 AN	Dark Beige	20
1768520000	ZDU 16/3 AN	Blue	20
1745150000	ZDU 16	Dark Beige	
1764100000	ZPE 16	Blue	

Note: Qty. above is recommended pack sizes

End Plates for roof style Z-series terminals

For terminal type	
	Width 1.8 mm
	ZAP/ZDU 16-2/1 AN
	Width 2 mm
	ZAP/TW 7
	ZAP/TW 7 BL
	ZAP/TW ZDK 2.5-2
	ZAP/TW ZDK 2.5-2 BL
	ZAP/TW ZDKPE 2.5-2
	ZAP ZDU 4-2
	ZAP ZDU 4-2 BL
	ZAP ZDU 4-2/4 AN
	ZAP ZDU 4-2/4 AN BL
	ZAP ZDU 6-2
	ZAP ZDU 6-2 BL

Technical data / Ordering data

Order No.	For Terminals	Colour	Qty.
1772970000	ZPE 16-2/1 AN	Dark Beige	10
1706110000	ZDU 2.5-2, ZDU 2.5-2/3 AN	Dark Beige	50
1706120000	ZDU 2.5-2/4 AN, ZPE 2.5-2	Blue	50
1791050000	ZDK 2.5-2, ZDK 2.5-2 PE	Dark Beige	20
1791060000		Blue	20
1805960000	ZDKPE 2.5-2	Dark Beige	20
1770400000	ZDU 4-2, ZDU 4-2/3 AN	Dark Beige	50
1770880000		Blue	50
1807010000	ZDU 4-2/4 AN, ZPE 4-2/4 AN	Dark Beige	50
1807020000		Blue	50
1771440000	ZDU 6-2, ZDU 6-2/3 AN	Dark Beige	50
1771450000		Blue	50

Note: Qty. above is recommended pack sizes

Pluggable cross connections for Z-series

Type	
	ZQV 1.5 ZQV 1.5/2 ZQV 1.5/3 ZQV 1.5/4 ZQV 1.5/5 ZQV 1.5/10
	ZQV 2.5 ZQV 2.5/2 ZQV 2.5/3 ZQV 2.5/4 ZQV 2.5/5 ZQV 2.5/6 ZQV 2.5/7 ZQV 2.5/8 ZQV 2.5/9 ZQV 2.5/10 ZQV 2.5/20 ZQV 2.5/50
	ZQV 2.5N ZQV 2.5N/2 ZQV 2.5N/3 ZQV 2.5N/4 ZQV 2.5N/5 ZQV 2.5N/6 ZQV 2.5N/7 ZQV 2.5N/8 ZQV 2.5N/9 ZQV 2.5N/10 ZQV 2.5N/50
	ZQV 4 ZQV 4/2 ZQV 4/3 ZQV 4/4 ZQV 4/5 ZQV 4/6 ZQV 4/7 ZQV 4/8 ZQV 4/9 ZQV 4/10
	ZQV 6 ZQV 6/2 ZQV 6/3 ZQV 6/4 ZQV 6/32
	ZQV 10/2 ZQV 10/2
	ZQV 16/2 ZQV 16/2
	ZQV 35/2 ZQV 35/2
	ZQB 2.5 ZQB 2.5-2
	ZQS 2.5 ZQS 2.5/2 ZQS 2.5/3 ZQS 2.5/4 ZQS 2.5/5
	ZVQ 2.5/1.5 ZVQ 2.5/1.5

*Vertically cross-connected 2-tier terminal

Technical data / Ordering data

Order No.	For Terminals	Qty.
1776120000	Standard: ZDU 1.5, ZDK 1.5, ZE1 6	60
1776130000		60
1776140000		60
1776150000		60
1776200000		20
1608860000	Standard: ZDU 2.5, ZDK 2.5/1.5, ZTR 2.5, ZDTR 2.5,	60
1608870000	ZSI 2.5, ZRV 1.5, ZIA 1.5, ZE1 16	60
1608880000		60
1608890000	Roof Style: ZDU 2.5-2, ZDK 2.5-2, ZTR 2.5-2,	20
1608900000	ZDL 2.5-2, ZDKPE 2.5-2, ZDU 2.5 S,	20
1608910000	ZNT 2.5 S, ZE1 16-2/1 AN	20
1608920000		20
1608930000		20
1608940000		20
1908960000		20
1697540000		10
1693800000	Standard: ZT 2.5, ZDT 2.5, ZP 2.5	60
1693810000		60
1693820000	Roof Style: ZDUA 2.5-2, ZDUA 2.5-2N, ZDL 2.5	60
1693830000		20
1693840000		20
1693850000		20
1693860000		20
1693870000		20
1693880000		20
1693890000		5
1608950000	Standard: ZDU 4, ZDK 4/S, ZE1 16	60
1608960000		60
1608970000	Roof Style: ZDU 4-2, ZDU 4 S, ZE1 16-2/1 AN	60
1608980000		20
1608990000		20
1609000000		20
1609010000		20
1609020000		20
1609030000		20
1627850000	Standard: ZDU 6, ZDK 6/S, ZTL 6, ZE1 16, ZSI 2.5	60
1627860000		60
1627870000	Roof Style: ZDU 6-2, ZDU 6 S, ZB 16-2/1 AN	60
1733640000		10
1739680000	Standard: ZDU 10, ZDU 10 NT Roof Style: ZDU 10 S	25
1739690000	Standard: ZDU 16, ZPE 16 Roof Style: ZDU 16 S, ZPE 16 S	25
1739700000	Standard: ZDU 35, ZPE 35	10
1677120000	Roof Style: ZDUB 2.5-2/4 AN, ZDU 2.5-2/4 AN	50
1633200000	Standard: ZSI 2.5/2	20
1633210000		20
1633220000		20
1633230000		20
1720700000	Standard: ZDK 2.5/1.5, ZDT 2.5/2 Roof Style: ZDL 2.5-2	50

Note: Qty. above is recommended pack sizes

Terminals, W-Series



Screw connection / W-Series

A

The simple handling plus the separation of electrical and mechanical functions make the Weidmüller clamping yoke the universal standard solution.

Wide range of cross-sections

The diverse, yet comprehensive range of products, covers cross-sections from 0.05 to 300 mm². That adds up to a complete product offering for safe or hazardous area applications.

Good contact stability – permanently

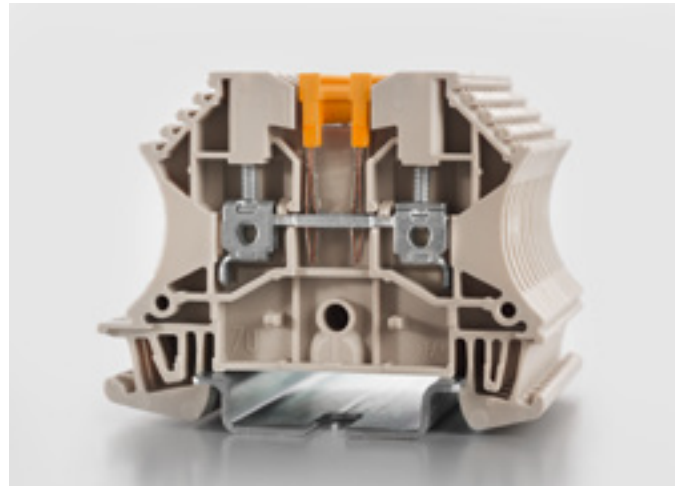
The maintenance free, vibration-resistant screw clamp guarantees a good contact force and a stable, secure connection.

Only the best materials

Hardened steel is used for strength in the clamping yoke, whilst tin plated copper ensures superior conductivity. All materials have been tested according to the latest environmental standards and to ensure RoHS compliance.

Applications

Wherever stable connections and secure contacts are essential, the Weidmüller W-Series is the right answer. In power generation and measurement, in process engineering and in switchgear installations.



Feed-through terminals

Type	
	WDU 2.5N
	WDU 2.5
	WDU 4
	WDU 6
	WDU 10
	WDU 16
	WDU 35
	WDU 70/95
	WDU 120/150
	WDU 240

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Width (mm)	Colour	Qty.	End Plates and Partitions
1023700000	0.5 ... 4.0	0.5 ... 2.5	500 V	24 A	5.1	Beige	100	1060000000
1023780000	0.5 ... 4.0	0.5 ... 2.5	500 V	24 A	5.1	Blue	100	1060080000
1020000000	0.5 ... 4.0	0.5 ... 2.5	800 V	24 A	5.1	Beige	100	1050000000
1020080000	0.5 ... 4.0	0.5 ... 2.5	800 V	24 A	5.1	Blue	100	1050080000
1020100000	0.5 ... 6.0	0.5 ... 4.0	800 V	32 A	6.1	Beige	100	1050000000
1020180000	0.5 ... 6.0	0.5 ... 4.0	800 V	32 A	6.1	Blue	100	1050080000
1020200000	0.5 ... 10	0.5 ... 6.0	800 V	41 A	7.9	Beige	100	1050000000
1020280000	0.5 ... 10	0.5 ... 6.0	800 V	41 A	7.9	Blue	100	1050080000
1020300000	1.5 ... 16	1.5 ... 16	1000 V	57 A	9.9	Beige	50	1050000000
1020380000	1.5 ... 16	1.5 ... 16	1000 V	57 A	9.9	Blue	50	1050080000
1020400000	1.5 ... 25	1.5 ... 25	1000 V	76 A	12	Beige	50	1050100000
1020480000	1.5 ... 25	1.5 ... 25	1000 V	76 A	12	Blue	50	1050180000
1020500000	2.5 ... 50	2.5 ... 35	1000 V	125 A	16	Beige	40	1050100000
1020580000	2.5 ... 50	2.5 ... 35	1000 V	125 A	16	Blue	40	1050180000
1024600000	16 ... 120	16 ... 95	1000 V	232 A	27	Beige	10	-
1026800000	16 ... 120	16 ... 95	1000 V	232 A	27	Blue	10	-
1024500000	35 ... 150	35 ... 95	1000 V	309 A	32	Beige	10	-
1802780000	35 ... 150	35 ... 95	1000 V	309 A	32	Blue	10	-
1802780000	70 ... 240	70 ... 185	1000 V	415 A	36	Beige	2	-
1822210000	70 ... 240	70 ... 185	1000 V	415 A	36	Blue	2	-

Note: Qty. above is recommended pack sizes

Terminals with spring loaded cable clamps

Type	
	WDU 4SL
	WDU 6SL
	WDU 10SL
	WDU 4SL/EN
	WDU 6SL/EN
	WDU 10SL/EN

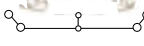
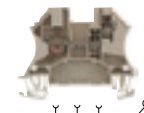
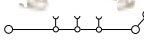
Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Width (mm)	Colour	Qty.	End Plates and Partitions
9537440000	0.5 ... 6.0	0.5 ... 4.0	500 V	32 A	6.1	Beige	50	1050000000
9537460000	0.5 ... 10	0.5 ... 6.0	500 V	41 A	7.9	Beige	50	1050000000
9537480000	1.5 ... 16	1.5 ... 10	500 V	57 A	9.9	Beige	50	1050000000
9537450000	0.5 ... 6.0	0.5 ... 4.0	500 V	32 A	6.1	Beige	50	1050080000
9537470000	0.5 ... 10	0.5 ... 6.0	500 V	41 A	7.9	Beige	50	1050080000
9537490000	1.5 ... 16	1.5 ... 10	500 V	57 A	9.9	Beige	50	1050080000

Note: Qty. above is recommended pack sizes

Modular Terminal Blocks

Twin connection terminals

Neutral conductor disconnect terminals	Type
	WDU 1.5ZZ
	
	WDU 2.5/1.5/ZR
	

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Width (mm)	Colour	Qty.	End Plates and Partitions
1031400000	0.5 ... 1.5	0.5 ... 1.5	800 V	17.5 A	5.1	Beige	100	1050000000
1031480000	0.5 ... 1.5	0.5 ... 1.5	800 V	17.5 A	5.1	Blue	100	1050080000
1024700000	0.5 ... 4.0	0.5 ... 2.5	800 V	17.5 A	5.1	Beige	100	1050000000
1024780000	0.5 ... 4.0	0.5 ... 2.5	800 V	17.5 A	5.1	Blue	100	1050080000

Note: Qty. above is recommended pack sizes

Earth terminals

	Type
	WPE 2.5N
	WPE 2.5
	WPE 4
	WPE 4N
	WPE 6
	WPE 10
	WPE 16
	WPE 35
	WPE 50N
	WPE 70/95
	WPE 70N/35
	WPE 95N/120
	WPE 120/150

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Width (mm)	Colour	Qty.	End Plates and Partitions
1016200000	0.5 ... 4.0	0.5 ... 2.5	500 V		Yellow/green	100	1060000000
1010000000	0.5 ... 4.0	0.5 ... 2.5	800 V		Yellow/green	100	1050000000
1010100000	0.5 ... 6.0	0.5 ... 4.0	800 V		Yellow/green	100	-
1042700000	0.5 ... 4.0	0.5 ... 4.0	500 V		Yellow/green	100	1060000000
1010200000	0.5 ... 10	0.5 ... 6.0	1000 V		Yellow/green	50	-
1010300000	1.5 ... 16	1.5 ... 16	800 V		Yellow/green	50	-
1010400000	1.5 ... 25	1.5 ... 16	1000 V		Yellow/green	50	-
1010500000	2.5 ... 50	2.5 ... 35	800 V		Yellow/green	20	-
1846040000	10 ... 70	10 ... 50	1000 V		Yellow/green	10	-
1037300000	16 ... 120	16 ... 95	1000 V		Yellow/green	10	-
9512200000	10 ... 95	10 ... 70	1000 V		Yellow/green	10	-
1846030000	16 ... 120	16 ... 95	1000 V		Yellow/green	5	-
1019700000	35 ... 150	35 ... 95	1000 V		Yellow/green	10	-

Note: Qty. above is recommended pack sizes

Double level feed-through and twin connection

Type	
WDU 1.5ZZ	
WDU 2.5/1.5/ZR	
WDK 2.5/ZQV	
WDK 2.5	
WDK 2.5N	
WDK 2.5N V	
WDK 4N	
WDK 4N V	

Note: ZQV = pluggable cross connectors, an innovation of Weidmüller

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Width (mm)	Colour	Qty.	End Plates and Partitions
1031400000	0.5 ... 1.5	0.5 ... 1.5	800 V	17.5 A	5.1	Beige	100	1050000000
1031480000	0.5 ... 1.5	0.5 ... 1.5	800 V	17.5 A	5.1	Blue	100	1050080000
1024700000	0.5 ... 4.0	0.5 ... 2.5	800 V	17.5 A	5.1	Beige	100	1050000000
1024780000	0.5 ... 4.0	0.5 ... 2.5	800 V	17.5 A	5.1	Blue	100	1050080000
1041100000	0.5 ... 4.0	0.5 ... 2.5	400 V	24 A	5.1	Beige	100	1059100000
1041180000	0.5 ... 4.0	0.5 ... 2.5	400 V	24 A	5.1	Blue	100	1059180000
1021500000	0.5 ... 4.0	0.5 ... 2.5	400 V	24 A	5.1	Beige	100	1059100000
1021580000	0.5 ... 4.0	0.5 ... 2.5	400 V	24 A	5.1	Blue	100	1059180000
1041600000	0.5 ... 4.0	0.5 ... 2.5	800 V	24 A	5.1	Beige	100	1084000000
1041680000	0.5 ... 4.0	0.5 ... 2.5	800 V	24 A	5.1	Blue	100	1084080000
1041610000	0.5 ... 4.0	0.5 ... 2.5	800 V	24 A	5.1	Beige	100	1084000000
1041900000	0.5 ... 6	0.5 ... 4	800 V	32 A	6.1	Beige	100	1084000000
1041980000	0.5 ... 6	0.5 ... 4	800 V	32 A	6.1	Blue	100	1084080000
1041910000	0.5 ... 6	0.5 ... 4	800 V	32 A	6.1	Beige	100	1084000000

Note: Qty. above is recommended pack sizes

Feed-through and earth terminals

Type	
WPE 1.5/ZZ	
WPE 2.5/1.51 ZR	

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Width (mm)	Colour	Qty.	End Plates and Partitions
1016500000	1.5 ... 2.5	0.5 ... 1.5	800 V	-	5.1	Green/ Yellow	100	1050000000
1016400000	1.5 ... 4.0	0.5 ... 2.5	800 V	-	5.1	Green/ Yellow	100	1050000000

Note: Qty. above is recommended pack sizes

Modular Terminal Blocks

Double level feed-through and earth terminals

Type	
 	WDK 2.5N DU PE
	WDK 4N DU PE
	WDK 2.5 PE
	WDK 2.5N DU PE
	WDK 2.5 PE
	WDK 4N DU PE
	WDK 4N PE
	WDK 4N PE
	WDK 4N PE
	WDK 4N PE
Note: ZQV = pluggable cross connectors, an innovation of Weidmüller	

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Width (mm)	Colour	Qty.	End Plates and Partitions
1041650000	0.5 ... 4.0	0.5 ... 2.5	800 V	24 A	5.1	Beige	100	1084000000
1041950000	0.5 ... 4.0	0.5 ... 2.5	800 V	24 A	5.1	Beige	100	1084000000
1036300000	0.5 ... 4.0	0.5 ... 2.5	800 V	-	5.1	Green/ Yellow	100	1059100000
1041650000	0.5 ... 4.0	0.5 ... 2.5	800 V	24 A	5.1	Beige	100	1084000000
1041620000	0.5 ... 4.0	0.5 ... 2.5	800 V	-	5.1	Green/ Yellow	100	1084000000
1041950000	0.5 ... 4.0	0.5 ... 4.0	800 V	32 A	6.1	Beige	100	1084000000
1041920000	0.5 ... 4.0	0.5 ... 4.0	800 V	-	6.1	Green/ Yellow	100	1084000000
Note: Qty. above is recommended pack sizes								

Fuse terminals

Type	
	WSI 6
	WSI 6 LD (with LED) 10-36 V AC/DC 30-70 V AC/DC 60-150 V AC/DC 250 V AC / 110 V DC
	WTR 2.5 SI
	WTR 4 SI

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Width (mm)	Colour	Qty.	End Plates and Partitions
1011000000	0.5 ... 10	0.5 ... 6.0	500 V	6.3 A	7.9	Beige	50	1050000000
1011300000	0.5 ... 10	0.5 ... 6.0	-	6.3 A	7.9	Beige	50	1050000000
1012200000	0.5 ... 10	0.5 ... 6.0	-	6.3 A	7.9	Beige	50	1050000000
1012300000	0.5 ... 10	0.5 ... 6.0	-	6.3 A	7.9	Beige	50	1050000000
1012400000	0.5 ... 10	0.5 ... 6.0	-	6.3 A	7.9	Beige	50	1050000000
1763940000	0.5 ... 4.0	0.5 ... 4.0	400 V	6.3 A	5.1	Beige	25	1050000000
7910240000	0.5 ... 6.0	0.5 ... 4.0	400 V	6.3 A	6.1	Beige	25	1050000000
Note: Qty. above is recommended pack sizes								

Fuse inserts

Type	
(F) G 20/ 0.10 A/F	
(F) G 20/ 0.20 A/F	
(F) G 20/ 0.25 A/F	
(F) G 20/ 0.50 A/F	
(F) G 20/ 0.63 A/F	
(F) G 20/ 1.00 A/F	
(F) G 20/ 1.60 A/F	
(F) G 20/ 2.00 A/F	
(F) G 20/ 2.50 A/F	
(F) G 20/ 3.15 A/F	
(F) G 20/ 4.00 A/F	
(F) G 20/ 5.00 A/F	
(F) G 20/ 6.30 A/F	

Technical data / Ordering data

Order No.	Rated voltage	Rated current	Size (mm)	Qty.	For Terminals
0430300000	250 V	0.10 A	5 x 20	10	SAKS 1/G20, SAKS 7, ASK 1, WSI 6, KSK 1/35, KDKS 1/35
0430400000	250 V	0.20 A	5 x 20	10	
0430500000	250 V	0.25 A	5 x 20	10	
0430600000	250 V	0.50 A	5 x 20	10	
0439000000	250 V	0.63 A	5 x 20	10	
0430700000	250 V	1.00 A	5 x 20	10	
0430800000	250 V	1.60 A	5 x 20	10	
0430900000	250 V	2.00 A	5 x 20	10	
0431000000	250 V	2.50 A	5 x 20	10	
0431100000	250 V	3.15 A	5 x 20	10	
0431200000	250 V	4.00 A	5 x 20	10	
0431300000	250 V	5.00 A	5 x 20	10	
0431400000	250 V	6.30 A	5 x 20	10	

WSI fuse terminals & Accessories

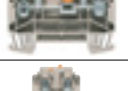
Type	
	WSI 25 10 x 38 WSI 25/1 10 x 38 WSI 25/2 10 x 38 WSI 25/3 10 x 38 WSI 25/1 10 x 38/LED 10 A HRC fuse 16 A HRC fuse 32 A HRC fuse

Technical data / Ordering data

Order No.	Flexible/Ferrule Rated Connection (mm²)	Description	W x L x H (mm)	Qty.
1966020000	1.5...25 / 1.5 ... 25	1 Pole without LED	36 x 28 x 81	12
1966090000	1.5...25 / 1.5 ... 25	2 Pole without LED	36 x 28 x 81	6
1966080000	1.5...25 / 1.5 ... 25	3 Pole without LED	36 x 28 x 81	4
1966060000	1.5...25 / 1.5 ... 25	1 Pole with LED	36 x 28 x 81	12
7940035094	10 x 38mm 120kA			
7940035095	10 x 38mm 120kA			
7940033862	10 x 38mm 120kA			

Note: Qty. above is recommended pack sizes

Disconnect terminals

Type	
	WTR 2.5
	WTR 2.5 With test socket screw
	WTR 4
	WTR 4 With test socket screw
	WDTR 2.5
	WDTR 2.5/WE
	WTL 6/1/STB
	WDK 2.5/TR-DU
	WDK 2.5/TR-DU-PE

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm²)	Flexible/Ferrule Rated Connection (mm²)	Rated voltage	Rated current	Width (mm)	Colour	Qty.	End Plates and Partitions
1855610000	0.5 ... 4.0	0.5 ... 2.5	500 V	24 A	5.1	Beige	100	1050000000
8731640000	0.5 ... 4.0	0.5 ... 2.5	500 V	24 A	5.1	Blue	100	1050000000
1855620000	0.5 ... 4.0	0.5 ... 2.5	500 V	24 A	5.1	Beige	100	1050000000
8731660000	0.5 ... 4.0	0.5 ... 2.5	500 V	24 A	5.1	Blue	100	1050000000
7910180000	0.5 ... 6.0	0.5 ... 4.0	400 V	32 A	6.1	Beige	50	1050000000
7910190000	0.5 ... 6.0	0.5 ... 4.0	400 V	32 A	6.1	Blue	50	1050000000
7910210000	0.5 ... 6.0	0.5 ... 4.0	400 V	32 A	6.1	Beige	50	1050000000
7910220000	0.5 ... 6.0	0.5 ... 4.0	400 V	32 A	6.1	Blue	50	1050000000
9528070000	0.5 ... 4.0	0.5 ... 2.5	400 V	10 A	6.2	Beige	25	-
9528080000	0.5 ... 4.0	0.5 ... 2.5	400 V	10 A	6.2	Blue	25	-
9528090000	0.5 ... 4.0	0.5 ... 2.5	400 V	10 A	6.2	Beige	25	-
9528100000	0.5 ... 4.0	0.5 ... 2.5	400 V	10 A	6.2	Blue	25	-
1016900000	0.5 ... 10	0.5 ... 6.0	800 V	41 A	7.9	Beige	50	1068300000
1247290000	0.5 ... 4.0	0.5 ... 4.0	690 V	24 A	5.1	Beige	50	1839850000
1247420000	0.5 ... 4.0	0.5 ... 4.0	690 V	24 A	5.1	Beige	50	1839850000

Note: Qty. above is recommended pack sizes

Modular Terminal Blocks

Accessories for WTR 2.5

Type	
SIHA fuse holder (5 x 20 mm)	
SIHA 3 Fuse	
SIHA 3/G20 400V	
SIHA 3/G20 10-36V	
SIHA 3/G20 140-250V	
Diode plug (up to 250V)	
WSD 2.5/D+/- WTR 2.5	
WSD 2.5/D/+ WTR 2.5	
WSD 2.5/EMPTY WTR 2.5	

Technical data / Ordering data

Order No.	Description	For terminals
7921560000	400 V AC/DC without LED	WTR 2.5, WTR 4
7921570000	10-36 V AC/DC LED (red)	
7921600000	140-250 V AC/DC LED (red)	
1878560000		WTR 2.5
1878560000		
1833100000		

Note: Qty. above is recommended pack sizes

Terminals with diode

Type	
WDK 2.5 1D Diode rating 1 A 1000V Reverse voltage protection	
WDK 2.5 1D A.1 Diode rating 1 A 1000V Circuit for contactor	
WDK 2.5 1D A.2 Circuit for contactor	
WDK 2.5 2D 1.A Lamp test circuit	
WDK 2.5 2D 2.A Lamp test circuit	
WDK 2.5 2D Lamp test circuit	
WDK 2.5/D Electronic components installation	
WDK 2.5 LD RT 24VDC +- DC voltage indicator LED (red) 1R 24VDC	
WDK 2.5 LD/GN 1R 24VDC DC voltage indicator LED (green) 1R 24VDC	
WDK 2.5 LD RT 24VDC +- DC voltage indicator LED (red) 1R 24VDC	
WDK 2.5 LD GR 1R 24VDC DC voltage indicator LED (green) 1R 24VDC	

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Width (mm)	Colour	Qty.	End Plates and Partitions
8025610000	0.5 ... 4.0	0.5 ... 2.5	400 V	10 A	5.1	Beige	25	1059100000
1023400000	0.5 ... 4.0	0.5 ... 2.5	400 V	10 A	5.1	Beige	25	1059100000
1023300000	0.5 ... 4.0	0.5 ... 2.5	400 V	10 A	5.1	Beige	25	1059100000
8014670000	0.5 ... 4.0	0.5 ... 2.5	400 V	10 A	5.1	Beige	25	1059100000
1022600000	0.5 ... 4.0	0.5 ... 2.5	400 V	10 A	5.1	Beige	25	1059100000
1023500000	0.5 ... 4.0	0.5 ... 2.5	400 V	10 A	5.1	Beige	25	1059100000
1023200000	0.5 ... 4.0	0.5 ... 2.5	400 V	10 A	5.1	Beige	100	1059100000
1023200000	0.5 ... 4.0	0.5 ... 2.5	24 V	10 A	5.1	Beige	25	1059100000
8023610000	0.5 ... 4.0	0.5 ... 2.5	24 V	10 A	5.1	Beige	25	1059100000
8023630000	0.5 ... 4.0	0.5 ... 2.5	24 V	10 A	5.1	Beige	25	1059100000
8010040000	0.5 ... 4.0	0.5 ... 2.5	24 V	10 A	5.1	Beige	25	1059100000

Note: Qty. above is recommended pack sizes

2-Stub terminals

Type	
	WFF - Series version without hood WFF 35 WFF 70 WFF 120 WFF 185 WFF 300
	WFF - Series version with hood WFF 35/AH WFF 70/AH WFF 120/AH WFF 185/AH WFF 300/AH
	WF 2BZ WF 6/2BZ WF 8/2BZ WF 10/2BZ ST 5

Technical data / Ordering data

Order No.	Screw thread	Rated cross section (mm ²)	Rated voltage	Rated current	Width (mm)	Cable lugs	Qty.
1028300000	M6	35	1000 V	125 A	27	2.5 ... 50	10
1028400000	M8	70	1000 V	192 A	32	2.5 ... 95	10
1028500000	M10	120	1000 V	269 A	42	6.0 ... 150	5
1028600000	M12	185	1000 V	353 A	55	10 ... 240	4
1028700000	M16	300	1000 V	520 A	55	25 ... 240	4
1029300000	M6	35	1000 V	125 A	27	2.5 ... 50	10
1029400000	M8	70	1000 V	192 A	32	2.5 ... 95	10
1029500000	M10	120	1000 V	269 A	42	6 ... 150	5
1029600000	M12	185	1000 V	353 A	55	10 ... 240	4
1029700000	M16	300	1000 V	520 A	55	25 ... 240	4
1789770000	M6	35	1000 V	125 A	19.6	2.5 ... 35	25
1789780000	M8	50	1000 V	150 A	24.6	2.5 ... 50	25
1789790000	M10	12	1000 V	269 A	35.6	6.0 ... 120	25
0448360000	M5	16	800 V	76 A	16.4	2.5 ... 16	20

Note: Qty. above is recommended pack sizes

1-Stub terminals

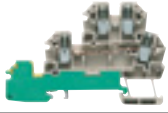
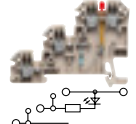
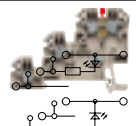
Type	
	WF WF 5 WF 6 WF 8 WF 10 WF 12

Technical data / Ordering data

Order No.	Screw thread	Rated cross section (mm ²)	Rated voltage	Rated current	Width (mm)	Cable lugs	Qty.
1790130000	M5	16	1000 V	76 A	13	0.11 ... 16	25
1780850000	M6	35	1000 V	125 A	19.6	2.5 ... 35	25
1780860000	M8	50	1000 V	150 A	24.6	2.5 ... 50	25
1780870000	M10	120	1000 V	269 A	35.6	6.0 ... 120	20
1780880000	M12	120	1000 V	269 A	35.6	6.0 ... 120	20

Note: Qty. above is recommended pack sizes

Initiator and actuator terminals

Type	
	DLD 2.5
	DLI 2.5
	MAK 2.5
	DLD 2.5 PE
	DLI 2.5/LD-RT/PNP +DB
	DLI 2.5/LD-GN/PNP +DB
	DLI 2.5/LD-RT/NPN +DB
	DLI 2.5/LD-GN/NPN +DB
	VLI 1.5

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Width (mm)	Colour	Qty.	End Plates and Partitions
1784180000	0.5 ... 4.0	0.5 ... 2.5	250 V		24 A	Beige	50	1784210000
1783820000	0.5 ... 4.0	0.5 ... 2.5	250 V		24 A	Beige	100	1783550000
1615270000	0.5 ... 4.0	0.5 ... 2.5	500 V		24 A	Beige	50	7917000000
1783790000	1.5 ... 4	0.5 ... 2.5	250 V		17.5 A	Beige	50	1783800000
1783980000	1.5 ... 4	0.5 ... 2.5	30 V		24 A	Beige	100	1783550000
1783970000	1.5 ... 4	0.5 ... 2.5	30 V		24 A	Beige	100	1783550000
1783950000	1.5 ... 4	0.5 ... 2.5	30 V		24 A	Beige	100	1783550000
1783950000	1.5 ... 4	0.5 ... 2.5	30 V		24 A	Beige	100	1783550000
1633250000	0.5 ... 2.5	0.5 ... 2.5	250 V		17.5 A	Beige	50	1784150000

Note: Qty. above is recommended pack sizes

Modular Terminal Blocks

End Plates and Partitions for W-series terminals

WAP: End Plate	For terminal type
WTW: Partition	
	Width 1.5 mm
	WAP WDU 1.5/R3.5
	WAP 2.5-10
	WAP 2.5-10 BL
	WAP 16+35 WTW 2.5-10
	WAP 16-35 WTW 2.5-10 BL
	WAP WDK 1.5/R3.5
	WAP WDU 2.5N/4N
	WAP WDU 2.5N/4N BL
	WAP WDK 2.5/4N
	WAP WDK 2.5/4N BL
	WAP WDK 2.5
	WAP WDK 2.5 BL
	WAP WTR 2.5/ZZ
	WAP WTR 2.5/ZZ BL
	WAP WDL 2.5/S
	WAP WDL 2.5
	AP DLI 2.5 DB
	AP DLD 2.5 DB
	WAP WTL 6.1
	ZAP/TW 1
	ZAP/TW 1 BL
Width 3 mm	
WTW EN	

Technical data / Ordering data

Order No.	For Terminals	Colour	Qty.
1754190000	WDU 1.5/R3.5, WPE 1.5/R3.5	Dark Beige	20
1050000000	WDU 2.5-10, WSI6, WDU 4-10SL, WDU 4-10SL/EN, WDU 1.5ZZ,	Dark Beige	50
1050080000	WDU 2.5/1.5/ZR, WTR 2.5/SL, WTR 4/SL, WPE 1.5ZZ, WPE 2.5/1.5/ZR	Blue	50
1050100000	WDU 16, WDU 4-10SL	Dark Beige	20
1050180000	WDU 35, WDU 4-10 SL/EN	Blue	20
1754200000	WDK 1.5/R3.5	Dark Beige	20
1060000000	WDU 2.5N	Dark Beige	50
1060080000	WDU 4N	Blue	50
1084000000	WDK 2.5N, WDK 2.5N V, WDK 2.5N DU-PE, WDK 2.5N PE	Dark Beige	20
1084080000	WDK 4N, WDK 4N V, WDK 4N DU-PE, WDK 4N PE	Blue	20
1059100000	WDK 2.5, WDK 2.5 PE, WDK 2.5 D,	Dark Beige	20
1059180000	WDK 2.5 ZQV, WDK 2.5 FF, WDK 2.5 LD	Blue	20
1074600000	WTR 2.5/ZZ	Dark Beige	20
1074680000		Blue	20
1067700000	WDL 2.5/S	Dark Beige	20
1067800000	WDL 2.5	Dark Beige	20
1783550000	DLI 2.5 DB, DLA 2.5 DB	Dark Beige	20
1784210000	DLD 2.5 DB	Dark Beige	20
1068300000	WTD 6.1, WTL 6.1	Dark Beige	20
1608740000	WTL 4	Dark Beige	50
1608750000		Blue	50
1058800000	WDK 2.5N, WDK 2.5, WDK 4N, WDU 16N, WDU 35N, WTL 6, SAKS 2/35, SAKS 4/35, SAKS 5/35	Dark Beige	20

Note: Qty. above is recommended pack sizes

Pluggable cross-connections

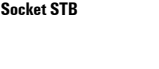
	For terminal type	Poles
	ZQV	
	ZQV 2.5N/2	2
	ZQV 2.5N/3	3
	ZQV 2.5N/4	4
	ZQV 2.5N/5	5
	ZQV 2.5N/6	6
	ZQV 2.5N/7	7
	ZQV 2.5N/8	8
	ZQV 2.5N/9	9
	ZQV 2.5N/10	10
	ZQV 2.5N/50	50
	ZQV 4N/2	2
	ZQV 4N/3	3
	ZQV 4N/4	4
	ZQV 4N/10	10
	ZQV 4N/41	41
Note: Yellow standard stock coloursizes		

Technical data / Ordering data

Yellow Order No.	Red Order No.	Blue Order No.	Black Order No.	Qty.	For Terminals
1693800000	1717900000	1717990000	1718080000	60	WDU 2.5/1.5 ZR, WDU 2.5, WTR 2.5, WDK 2.5/ ZQV, WDU 1.5 BLZ 5.08/ZQV, WDU 2.5N; WDK 2.5N, WDK 2.5N V, WDK 2.5N DU-PE, WTR 2.5; WTR 2.5 ZZ
1693810000	1717910000	1718000000	1718090000	60	
1693820000	1717920000	1718010000	1718100000	60	
1693830000	1717930000	1718020000	1718110000	20	
1693840000	1717940000	1718030000	1718120000	20	
1693850000	1717950000	1718040000	1718130000	20	
1693860000	1717960000	1718050000	1718140000	20	
1693870000	1717970000	1718060000	1718150000	20	
1693880000	1717980000	1718070000	1718160000	20	
1693890000	1718170000	1718180000	1718190000	10	
1758250000	1793950000	1793960000	1793970000	60	WDU 4, WTR 4, WTR 4 SL, WTR 4 SL, WDU 4N, WDK 4N, WDK 4N V, WDK 4N DU-PE
1762630000	1793980000	1793990000	1794000000	60	
1762620000	1794010000	1794020000	1794030000	60	
1758260000	1794040000	1794050000	1794060000	20	
1758270000	1794070000	1794080000	1794090000	10	

Note: Qty. above is recommended pack sizes

Testing

	For terminal type
	Feed-through terminals
	WDU 2.5N
	WDU 2.5
	WDU 4
	WDU 6
	WDU 10
	Socket STB
	WDU 16N
	WDU 35N
	WDU 70N
	WDU 1.5/ZZ
	WDU 2.5/1.5/ZR
	Disconnect terminals
	WTR 2.5
	WTR 4
	Fuse terminals
	WTR 4 SI
Note: Yellow standard stock coloursizes	

Technical data / Ordering data

Socket: Ø 2.3mm	Qty.	Socket: Ø 4.0mm	Qty.	PS 2.3 - 2.3mm	Qty.	PS 4- Ø - 4.0mm	Qty.
Order No:		Order No:		Order No:		Order No:	
0215700000	50			0180400000	20		
0215700000	50			0180400000	20		
0280600000	50			0180400000	20		
0280600000	50	0169900000	50	0180400000	20	0299600000	20
0280600000	50	0169900000	50	0180400000	20	0299600000	20
		0140200000	50			0299600000	20
		0140200000	50			0299600000	20
0215700000	50			0180400000	20		
0215700000	50			0180400000	20		
				0180400000	20		
				0180400000	20		
				0180400000	20		

Note: Qty. above is recommended pack sizes

Test adapter

Type
For Feed-through terminals
WTA 5/1



Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm²)	Flexible/Ferrule Rated Connection (mm²)	Rated voltage	Rated current	Width (mm)	Colour	Qty.
1051260000	0.5 ... 1	1...1 / 0.5...1	250V	6 A	5	Beige	25

Note: Qty. above is recommended pack sizes

DIN rail

Type
TS 15 x 5 Slotted hole
TS 32 x 15
TS 32 x 15 Slotted hole
TS 35 x 7.5
TS 35 x 15 x 1.5
TS 35 x 7.5 Slotted hole
TS 35 x 15 Slotted hole

Technical data / Ordering data

Order No.	Material	Thread (mm)	Width (mm)	Length (m)	Qty.
0117500000	Steel, galvanic zinc plated with white passivated		1	2	1
0122800000	Steel, galvanic zinc plated with white passivated	M4x12	1.5	2	1
0676100000	Steel, galvanic zinc plated with white passivated		1.5	2	1
0383400000	Steel, galvanic zinc plated with white passivated		1	2	1
0236400000	Steel, galvanic zinc plated with white passivated		1.5	2	1
0676200000	Steel, galvanic zinc plated with white passivated	M6x18	1	2	1
0236500000	Steel, galvanic zinc plated with white passivated	M5x25	1	2	1

Note: Qty. above is recommended pack sizes

End brackets

Type
Spring Clamp ZEW 35/6 (TS35) ZEW 35/2 (TS35)
Spring Clamp ZEW 15 (TS15)
Screw Clamp WEW 35/1 (TS35) WEW 35/2 (TS35)
Screw Clamp EW 15 (TS15)
Screw Clamp EW 35

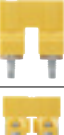
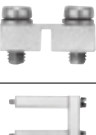
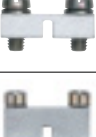
Technical data / Ordering data

Order No.	Qty.
9540000000	20
8630740000	20
7920340000	20
1059000000	50
1061200000	50
0382860000	50
0383560000	50

Note: Qty. above is recommended pack sizes

Modular Terminal Blocks

Pluggable cross connections for W-series

Type	Poles
	WQV 2.5
	WQV 2.5/2 2
	WQV 2.5/3 3
	WQV 2.5/4 4
	WQV 2.5/5 5
	WQV 2.5/6 6
	WQV 2.5/7 7
	WQV 2.5/8 8
	WQV 2.5/9 9
	WQV 2.5/10 10
	WQV 2.5/15 15
	WQV 2.5/32 32
	WQV 4
	WQV 4/2 2
	WQV 4/3 3
	WQV 4/4 4
	WQV 4/5 5
	WQV 4/6 6
	WQV 4/7 7
	WQV 4/8 8
	WQV 4/9 9
	WQV 4/10 10
	WQV 4/15 15
	WQV 6
	WQV 6/2 2
	WQV 6/3 3
	WQV 6/4 4
	WQV 6/5 5
	WQV 6/6 6
	WQV 6/7 7
	WQV 6/10 10
	WQV 10
	WQV 10/2 2
	WQV 10/3 3
	WQV 10/4 4
	WQV 10/10 10
	WQV 16
	WQV 16/2 2
	WQV 16/3 3
	WQV 16/4 4
	WQV 16/10 10
	WQV 16N
	WQV 16N/2 2
	WQV 16N/3 3
	WQV 16N/4 4
	WQV 35
	WQV 35/2 2
	WQV 35/3 3
	WQV 35/4 4
	WQV 35N
	WQV 35N/2 2
	WQV 35N/3 3
	WQV 35N/4 4
	WQV 50N
	WQV 50N/2 2
	WQV 50N/3 3
	WQV 50N/4 4
	WQV 70
	WQV 70/2 2
	WQV 70/3 3
	WQV 70N
	WQV 70N/2 2
	WQV 70N/3 3
	WQV 70N/4 4
	WQV 95N/120N
	WQV 95N/120N/2 2
	WQV 95N/120N/3 3
	WQV 120
	WQV 120/2 2

Technical data / Ordering data

Order No.	For Terminals	Qty.
1053660000	WDU 1.5 ZZ, WDU 1.5 BLZ, WDU 2.5/1.5 ZR,	50
1053760000	WDK 2.5 DU-PE, WDU 2.5 N, WDK 2.5F,	50
1053860000	WDK 2.5, WDK 2.5V, WDK 2.5 DU-PE, WDU 2.5,	50
1053960000	WDU 2.5F	10
1054060000		10
1054160000		10
1054260000		10
1054360000		10
1054460000		20
1059660000		10
1577600000		10
1051960000	WDU 4, WDU 4 SL	50
1054560000		50
1054660000		50
1057860000		10
1057160000		10
1057260000		10
1057960000		10
1058060000		10
1052060000		20
1057460000		10
1052360000	WDU 6, WDU 6 SL	50
1054760000		50
1054860000		50
1062660000		50
1062670000		50
1062680000		50
1052260000		20
1052560000	WDU 10, WDU 10 SL, WDU 10 ZR	50
1054960000		50
1055060000		50
1052460000		20
1053260000	WDU 16	50
1055160000		50
1055260000		50
1053360000		10
1636560000	WDU 16N	50
1636570000		50
1636580000		50
1053060000	WDU 35	50
1055360000		50
1055460000		50
1079200000	WDU 35N	50
1079300000		50
1079400000		50
1834070000	WDU 50N	10
1834070000		10
1834080000		10
1063600000	WDU 70/95	5
1063600000		5
9512240000	WDU 70N	5
9512250000		5
9531290000		5
1826890000	WDU 95N/120N	5
1826900000		5
1063300000	WDU 120/150	5

Note: Qty. above is recommended pack sizes

Cross connection for 2-Stud terminals

Type	
	WQL 2/35
	WQL 2/70
	WQL 2/120
	WQL 2/185
	WQL 2/300
	WQL 3/35
	WQL 3/70
	WQL 3/120
	WQL 3/185
	WQL 3/300

Technical data / Ordering data

Order No.	For terminal	Qty.
1064900000	WFF 35	5
1065000000	WFF 70	5
1065100000	WFF 120	5
1065200000	WFF 185	5
1065300000	WFF 300	5
1065400000	WFF 35	5
1065500000	WFF 70	5
1065600000	WFF 120	5
1065700000	WFF 185	5
1065800000	WFF 300	5

Note: Qty. above is recommended pack sizes

Cross connection for disconnect and fuse

Type	Poles
	Disconnect terminals
	WTR 2.5 (ZQV)
	2
	3
	4
	10
	Fuse terminals
	WSI 6
	WSI 6 (use with screw)
	2
	3
	4
	10

Technical data / Ordering data

Order No.	Qty.
1693800000	60
1693810000	60
1693820000	60
16938800000	20
0194300000	50
1052100000	100
0194400000	50
0194500000	50
0338300000	20

Note: Qty. above is recommended pack sizes

Cross connection for initiator and actuator

Type	Poles
	Q
	Q2
	Q3
	Q4
	Q10
	VQB
	Q2
	Q3
	Q4

Technical data / Ordering data

Order No.	Qty.
1312500000	50
1312600000	50
1312700000	50
1313100000	20
1633280000	5
1633290000	5
1635120000	5

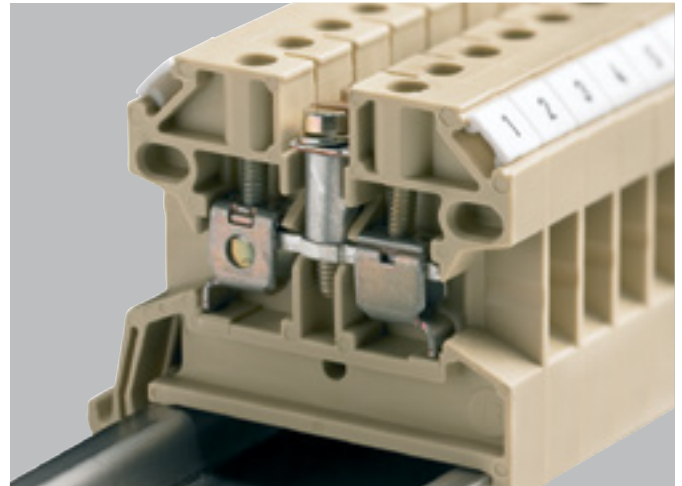
Note: Qty. above is recommended pack sizes

Terminals, SAK-Series

SAK-Series

The advantages of all SAK modular terminals:

- Separation of electrical and mechanical functions:
 - steel clamping yoke for the mechanical function
 - copper busbar for the electrical function
- Maintenance-free and vibration-proof screw connection
- Low voltage drop and gas-tight contact point
- High contact forces, not reliant on the cross-section
- Three different clip-on foot designs available
- Various insulation materials
- Large selection of special terminals with diverse connection systems
- Large range of accessories available



Feed-through terminals for TS 35 DIN rail

Type	
 SAKD 2.5 D/35	
 SAK 2.5/35	
 SAK 4/35	
 SAK 6/35	
 SAK 10/35	
 SAK 16/35	
 SAK 35 N/35	
 SAK 35/35	
 SAK 70/35	

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Width (mm)	Material	Qty.	End Plates and Partitions
0268860000	0.5 ... 4.0	0.5 ... 2.5	500 V	24 A	5	Polyamide	100	0150960000
0268880000	0.5 ... 4.0	0.5 ... 2.5	500 V	24 A	5	Polyamide 100 Blue	100	0150980000
0380460000	0.5 ... 4.0	0.5 ... 2.5	800 V	24 A	6	Polyamide	100	0460560000
0380480000	0.5 ... 4.0	0.5 ... 2.5	800 V	24 A	6	Polyamide 100 Blue	100	0460580000
0443660000	0.5 ... 6.0	0.5 ... 4.0	800 V	32 A	6.5	Polyamide	100	0117960000
0443680000	0.5 ... 6.0	0.5 ... 4.0	800 V	32 A	6.5	Polyamide 100 Blue	100	0117980000
1323660000	0.5 ... 6.0	0.5 ... 4.0	800 V	32 A	6.5	Polyamide 100 Orange	100	
0380560000	0.5 ... 10	0.5 ... 6.0	800 V	41 A	8	Polyamide	100	0117960000
0380580000	0.5 ... 10	0.5 ... 6.0	800 V	41 A	8	Polyamide 100 Blue	100	0117980000
0443760000	1.5 ... 10	1.5 ... 10	800 V	57 A	10	Polyamide	100	0117960000
0443780000	1.5 ... 10	1.5 ... 10	800 V	57 A	10	Polyamide 100 Blue	100	0117980000
0380660000	2.5 ... 10	4.0 ... 16	1000 V	76 A	12	Polyamide	50	0271160000
0380680000	2.5 ... 10	4.0 ... 16	1000 V	76 A	12	Polyamide 50 Blue	50	0271180000
0608260000	2.5 ... 16	2.5 ... 35	1000 V	125 A	16	Polyamide	20	0303680000
0608360000	2.5 ... 16	2.5 ... 35	1000 V	125 A	16	Polyamide 20 Hexagon	20	0303680000
0380760000	6 ... 16	10 ... 35	800 V	125 A	18	Polyamide	20	0303660000
0582460000	6 ... 16	10 ... 35	800 V	125 A	18	Polyamide 20 Hexagon	20	0303660000
0380780000	6 ... 16	10 ... 35	800 V	125 A	18	Polyamide 20 Blue	20	0303680000
0139160000	16 ... 70	16 ... 35	1000 V	192 A	22	Polyamide 10 Hexagon	10	0340960000

Note: Qty. above is recommended pack sizes

Feed-through with two tiers for TS 35 DIN rail

Type	
 DK 4 Q	
 DK 4 QV	
 DK 4	

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Width (mm)	Material	Qty.	End Plates and Partitions
0590160000	0.5 ... 2.5	0.5 ... 4.0	500 V	2 x 32 A	6	Polyamide	100	1397160000
0590180000	0.5 ... 2.5	0.5 ... 4.0	500 V	2 x 32 A	6	Polyamide 100 Blue	100	1397180000
0363660000	0.5 ... 4.0	0.5 ... 4.0	500 V	2 x 32 A	6	Polyamide	100	1397160000
0353680000	0.5 ... 4.0	0.5 ... 4.0	500 V	2 x 32 A	6	Polyamide 100 Blue	100	1397180000
0527660000	0.5 ... 4.0	0.5 ... 4.0	500 V	2 x 32 A	6	Polyamide	100	0359260000
0527680000	0.5 ... 4.0	0.5 ... 4.0	500 V	2 x 32 A	6	Polyamide 100 Blue	100	0359280000

Note: Qty. above is recommended pack sizes

Modular Terminal Blocks

Earth terminals for TS 35 DIN rail

Type	
EK 2.5	
EK 4	
EK 16	
EK 35	

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Width (mm)	Qty.
0661060000	0.5 ... 4.0	0.5 ... 2.5	800 V	6	100
0661160000	0.5 ... 4.0	0.5 ... 4.0	800 V	6.5	100
0190160000	2.5 ... 16	4 ... 16	800 V	12	50
0661460000	16 ... 50	10 ... 35	800 V	16	20

Note: Qty. above is recommended pack sizes

Disconnect terminals

Type	
SAKR for TS 35 DIN rail	
With STB (Test Point)	
SAKR for TS 32 DIN rail	
With STB (Test Point)	
SAKC 10/35	

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Width (mm)	Colour	Qty.	End Plates and Partitions
0172160000	0.5 ... 4.0	0.5 ... 4.0	400 V	10 A	6.5	Beige	100	0211360000
0172180000	0.5 ... 4.0	0.5 ... 4.0	400 V	10 A	6.5	Blue	100	0211380000
0183360000	0.5 ... 4.0	0.5 ... 4.0	400 V	10 A	6.5	Beige	100	0211360000
0183380000	0.5 ... 4.0	0.5 ... 4.0	400 V	10 A	6.5	Blue	100	0211380000
0412160000	0.5 ... 4.0	0.5 ... 4.0	400 V	10 A	6.5	Beige	100	0211360000
0412180000	0.5 ... 4.0	0.5 ... 4.0	400 V	10 A	6.5	Blue	100	0211380000
0183360000	0.5 ... 4.0	0.5 ... 4.0	400 V	10 A	6.5	Beige	100	0211360000
0183380000	0.5 ... 4.0	0.5 ... 4.0	400 V	10 A	6.5	Blue	100	0211380000
1404520000	0.5 ... 10	0.5 ... 10	500 V	27 A	12	Medium Yellow	50	0146720000

Note: Qty. above is recommended pack sizes

Fuse terminals with universal foot

Type	
TS 35 or TS 32 DIN rail	
ASK	
500 V AC/DC	
LED 230 V AC	
LED 230 V DC	
LED 115 V AC	
LED 115 V DC	
LED 60 V DC	
LED 48 V AC	
LED 48 V DC	
LED 24 V AC	
LED +/- 24 V DC	
KDKS	
LED 230 V AC	
LED 115 V AC	
LED 48 V AC	
LED 24 V AC	
LED +/- 24 V DC	

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Width (mm)	Qty.	End Plates and Partitions
0474560000	0.5 ... 4.0	0.5 ... 4.0	500 V AC/DC	6.3 A	8	100	0380360000
0225760000	0.5 ... 4.0	0.5 ... 4.0	230 V AC	6.3 A	8	25	0380360000
0225660000	0.5 ... 4.0	0.5 ... 4.0	230 V DC	6.3 A	8	25	0380360000
0225560000	0.5 ... 4.0	0.5 ... 4.0	115 V AC	6.3 A	8	25	0380360000
0225460000	0.5 ... 4.0	0.5 ... 4.0	115 V DC	6.3 A	8	25	0380360000
0226460000	0.5 ... 4.0	0.5 ... 4.0	60 V DC	6.3 A	8	25	0380360000
0225360000	0.5 ... 4.0	0.5 ... 4.0	48 V AC	6.3 A	8	25	0380360000
0225260000	0.5 ... 4.0	0.5 ... 4.0	48 V DC	6.3 A	8	25	0380360000
0222860000	0.5 ... 4.0	0.5 ... 4.0	24 V AC	6.3 A	8	25	0380360000
794005669	0.5 ... 4.0	0.5 ... 4.0	24 V DC	6.3 A	8	25	0380360000
8148910000	0.5 ... 4.0	0.5 ... 4.0	230 V AC	6.3 A	8	25	9503340000
8142840000	0.5 ... 4.0	0.5 ... 4.0	115 V AC	6.3 A	8	25	9503340000
8142840000	0.5 ... 4.0	0.5 ... 4.0	48 V AC	6.3 A	8	25	9503340000
8148930000	0.5 ... 4.0	0.5 ... 4.0	24 V AC	6.3 A	8	25	9503340000
8146450000	0.5 ... 4.0	0.5 ... 4.0	24 V DC	6.3 A	8	25	9503340000

Note: Qty. above is recommended pack sizes

Fuse terminals with two tiers for TS 35 DIN rail

Type	
 KDKS 1	
 KDKS 1/PE	

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Width (mm)	Material	Qty.	End Plates and Partitions
9503310000	0.5 ... 4.0	0.5 ... 4.0	500 V	6.3 A	8		50	9503330000
9528110000	0.5 ... 4.0	0.5 ... 4.0	500 V	6.3 A	8	Polyamide	50	9503330000
9532450000	0.5 ... 4.0	0.5 ... 4.0	500 V	6.3 A	8	Wemid	50	9532470000

Note: Qty. above is recommended pack sizes

Fuse terminals with one tier for TS 35 DIN rail

Type	
 SAKS SAKS 1/35 G20 GL SAKS 1/35 G20 GL SAKS 1/35 G20 LD SAKS 1/35 G20 LD SAKS 1/35 G20 LD	
 SAKS 1/35/G20 Fuse 20 x 5 without indicator	
 SAKS 1/35/G25 Fuse 25 x 5 with indicator	
 SAKS 3/35 GZ/6.3X32 Fuse 1 1/4" x 1/4" DEF 63	

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Width (mm)	Material	Qty.	End Plates and Partitions
1119870000	0.5 ... 10	0.5 ... 10	230 VDC	50 A	13	KrG	10	0191320000
8068330000	0.5 ... 10	0.5 ... 10	115 VAC	50 A	13	KrG	10	0191320000
0214020000	0.5 ... 10	0.5 ... 10	48 VAC	50 A	13	KrG	10	0191320000
1111320000	0.5 ... 10	0.5 ... 10	24 VAC	50 A	13	KrG	10	0191320000
0225820000	0.5 ... 10	0.5 ... 10	24 VDC	50 A	13	KrG	10	0191320000
0501620000	0.5 ... 10	0.5 ... 10	500 V	10 A	13	KrG	20	0191320000
0501520000	0.5 ... 10	0.5 ... 10	500 V	10 A	13	KrG	20	0191320000
0667520000	0.5 ... 10	0.5 ... 10	500 V	10 A	13	KrG	20	0191320000

Note: Qty. above is recommended pack sizes

Fuse terminals for TS 35 DIN rail

Type	
 SAKS 2 D Fuses E 16	
 SAKS 4 D 01 Fuses E 14	
 SAKS 5 D 02 Fuses E 18	
 KSKM 1 Fuses 5 x 20	
 KSKM 2 Fuses 1" x 1/4"	
 KSKM 3 Fuses 1 1/4" x 1/4"	

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Width (mm)	Material	Qty.	End Plates and Partitions
1368720000	0.5 ... 10	0.5 ... 10	500 V	10 A	28	KrG	20	
0501820000	0.5 ... 10	0.5 ... 10	400 V	16 A	24	KrG	20	
0502120000	1.5 ... 16	1.5 ... 16	400 V	63 A	28	KrG	20	
9509600000		0.5 ... 10	250 V	6.3 A	13	KrG	20	9509630000
9509610000		0.5 ... 10	250 V	13 A	13	KrG	20	9509630000
9509620000		0.5 ... 10	440 V	10 A	13	KrG	20	9509630000

Note: Qty. above is recommended pack sizes

Modular Terminal Blocks

Initiator and actuator for TS 35 DIN rail

Type	
 DLI 2.5	
 DLI 2.5	
 MAK 2.5	

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Width (mm)	Material	Qty.	End Plates and Partitions
1784180000	0.5 ... 4.0	0.5 ... 2.5	250 V	24 A	6	KrG	50	1784210000
1783820000	0.5 ... 4.0	0.5 ... 2.5	250 V	24 A	6	KrG	100	1783550000
1615270000	1.5 ... 4.0	0.5 ... 2.5	250 V	24 A	6	KrG	50	7917000000
1631650000	1.5 ... 4.0	0.5 ... 2.5	250 V	24 A	6	KrG	50	7917000000

Note: Qty. above is recommended pack sizes

Terminal strips

Type	
Temperature range up to 130°C	
MK 3	
MK 3/2	
MK 3/3	
MK 3/4	
MK 3/6	
MK 3/8	
MK 3/10	
MK 3/12	
BK 2	
BK 2CRN	
BK 3CRN	
BK 4CRN	
BK 6CRN	
BK 12CRN	

Technical data / Ordering data

Order No.	Solid/Stranded Rated Connection (mm ²)	Flexible/Ferrule Rated Connection (mm ²)	Rated voltage	Rated current	Width (mm)	Material	Qty.
0273820000	0.5 ... 2.5	0.5 ... 1.5	400 V	24 A	15	KrG	100
0273920000	0.5 ... 2.5	0.5 ... 1.5	400 V	24 A	15	KrG	50
0274020000	0.5 ... 2.5	0.5 ... 1.5	400 V	24 A	15	KrG	50
0274220000	0.5 ... 2.5	0.5 ... 1.5	400 V	24 A	15	KrG	50
0274420000	0.5 ... 2.5	0.5 ... 1.5	400 V	24 A	15	KrG	25
0274620000	0.5 ... 2.5	0.5 ... 1.5	400 V	24 A	15	KrG	20
0243520000	0.5 ... 2.5	0.5 ... 1.5	400 V	24 A	15	KrG	20
0624720000	0.5 ... 4.0	0.5 ... 4.0	400 V	32 A	22	KrG	100
0624920000	0.5 ... 4.0	0.5 ... 4.0	400 V	32 A	22	KrG	100
0625120000	0.5 ... 4.0	0.5 ... 4.0	400 V	32 A	22	KrG	100
0625220000	0.5 ... 4.0	0.5 ... 4.0	400 V	32 A	22	KrG	100
0625320000	0.5 ... 4.0	0.5 ... 4.0	400 V	32 A	22	KrG	100

Note: Qty. above is recommended pack sizes

End Plates and Partitions for SAK-series

For terminal type	
 AP SAKD 2.5 N AP SAKD 2.5 N BL TW SAK D 2.5 N TW SAK D 2.5 N BL	
AP SAK 2.5 AP SAK 2.5 BL TW SAK 2.5 TW SAK 2.5 BL	
AP SAK 4-10 AP SAK 4-10 BL TW SAK 4-10 TW SAK 4-10 BL	
AP SAK 16 AP SAK 16 BL TW SAK 16 TW SAK 16 BL	
AP SAK 35 AP SAK 35 BL TW SAK 35	
AP SAK 70 AP SAK 95 AP SAK 95 BL	
AP DK 4 AP DK 4 BL WTW EN	
AP DK 40 AP DK 40 BL WTW EN	
AP SAK R AP SAK R BL	
AP SAK S 1+3 KRG AP ASK 1 AP KDSKI	

Technical data / Ordering data

KrG: Melamine Order No.	PA: Polyamide Order No.	For Terminals	Type	Width (mm)	Colour	Qty.
-	0150960000	SAK D 2.5/35	End plate	1.5	Beige	20
-	0150980000		End plate	1.5	Blue	20
-	0191860000		Partition	1.5	Beige	20
-	0191880000		Partition	1.5	Blue	20
0279520000	0460560000	SAK 2.5/35	End plate	1.5	Beige	20
0279570000	0460580000		End plate	1.5	Blue	20
0302820000	0302860000		Partition	1.5	Beige	20
0302870000	0302880000		Partition	1.5	Blue	20
0117920000	0117960000	SAK 4/35, SAK 6/35, SAK 10/35	End plate	1.5	Beige	20
0117970000	0117980000		End plate	1.5	Blue	20
0130120000	0130160000		Partition	1.5	Beige	20
0130170000	0130180000		Partition	1.5	Blue	20
0271120000	0271160000	SAK 16/35	End plate	1.5	Beige	20
-	0271180000		End plate	1.5	Blue	20
0281120000	0303660000		Partition	1.5	Beige	10
-	0303680000		Partition	1.5	Blue	10
0303620000	0303660000	SAK 35/35, SAK 35N/35	End plate	1.5	Beige	10
0303670000	0303680000		End plate	1.5	Blue	10
0304320000	0304360000		Partition	1.5	Beige	10
-	0340960000	SAK 70/35	End plate	2	Beige	10
0550920000	-	SAK 95/35	End plate	2	Beige	10
0550970000	-		End plate	2	Blue	10
-	0359260000	DK 4/35	End plate	1.5	Beige	20
-	0359280000		End plate	1.5	Blue	20
-	1058800000		Partition	3	Beige	20
-	1397160000	DK 4 Q/35, DK 4 QV/35	End plate	1.5	Beige	20
-	1397180000		End plate	1.5	Blue	20
-	1058800000		Partition	3	Beige	20
-	0211360000	SAK R	End plate	1.5	Beige	20
-	0211380000		End plate	1.5	Blue	20
-	0191320000	SAKS 1 (all), SAKS 3	End plate	3	Beige	20
-	0380360000	ASK 1	End plate	3	Beige	20
-	9503340000	KDKS 1	End plate	3	Beige	20

Note: Qty. above is recommended pack sizes

Fuse inserts

Type
G Fuse inserts 5 x 20
without indicator
(F) G 20/ 0.10 A/F
(F) G 20/ 0.20 A/F
(F) G 20/ 0.25 A/F
(F) G 20/ 0.50 A/F
(F) G 20/ 0.63 A/F
(F) G 20/ 1.00 A/F
(F) G 20/ 1.60 A/F
(F) G 20/ 2.00 A/F
(F) G 20/ 2.50 A/F
(F) G 20/ 3.15 A/F
(F) G 20/ 4.00 A/F
(F) G 20/ 5.00 A/F
(F) G 20/ 6.30 A/F
G Fuse inserts 5 x 25
with indicator
(M) G 25/ 0.25 A/M
(M) G 25/ 0.50 A/M
(M) G 25/ 0.80 A/M
(M) G 25/ 1.00 A/M
(M) G 25/ 10.0 A/M
(F) G 25/ 2.00 A/F
(F) G 25/ 4.00 A/F
(F) G 25/ 6.30 A/F
Fuse inserts 1 1/4" x 1/4"
without indicator
GZ 0.5 A/F
GZ 1.0 A/F
GZ 2.0 A
GZ 3.0 A
GZ 5.0 A
GZ 7.0 A
GZ 10.0 A
GZ 12.5 A FF
D Fuse inserts E 16
with indicator
E 16/10 A RT
E 16/16 A GR
E 16/20 A BL
E 16/25 A GE
D Fuse inserts E 14 Size D 01
with indicator
E 14/2 A RS
E 14/4 A BR
E 14/6 A GN
E 14/10 A RT
E 14/16 A GR
D Fuse inserts E 18 size D 02
with indicator
E 18/20 A BL
E 18/20 A GE
E 18/35 A SW
E 18/50 A WS
E 18/63 A KU

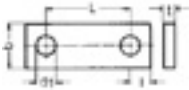
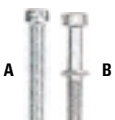
Technical data / Ordering data

Order No.	Rated voltage	Rated current	Fuse Insert Size (mm)	Qty.	For Terminals	Notes
0430300000	250 V	0.10 A	5 x 20	10	SAKS 1/G20, SAKS 7, ASK 1,	acc. to IEC 60127-2 (VDE
0430400000	250 V	0.20 A	5 x 20	10	WSI 6, KSK 1/35, KDKS 1/35	0820 T.2 BI 1)
0430500000	250 V	0.25 A	5 x 20	10		Breaking capacity 1500 A
0430600000	250 V	0.50 A	5 x 20	10		(at 250 V, 50Hz, cos = 0.7)
0430900000	250 V	0.63 A	5 x 20	10		
0430700000	250 V	1.00 A	5 x 20	10		
0430800000	250 V	1.60 A	5 x 20	10		
0430900000	250 V	2.00 A	5 x 20	10		
0431000000	250 V	2.50 A	5 x 20	10		
0431100000	250 V	3.15 A	5 x 20	10		
0431200000	250 V	4.00 A	5 x 20	10		
0431300000	250 V	5.00 A	5 x 20	10		
0431400000	250 V	6.30 A	5 x 20	10		
0546900000	250 V	0.25 A	5 x 25	10	SAKS 1/G25, SAKS 7, WSI 6	acc. to DIN 41576
0510300000	250 V	0.50 A	5 x 25	10		Breaking capacity 80 A
0646400000	250 V	0.80 A	5 x 25	10		(at 250 V, 50Hz, cos = 1)
0265800000	250 V	1 A	5 x 25	10		
0193100000	250 V	10 A	5 x 25	10		
0192700000	250 V	2 A	5 x 25	10		
0192800000	250 V	4 A	5 x 25	10		
0192900000	250 V	6.30 A	5 x 25	10		
0533800000	440 V	0.5 A	E 0.5 A	10	SAKS 3, SAKS 6	acc. to BS 88 33 KA
0525500000	440 V	1 A	E 1 A	10		Breaking capacity 33 KA fast
0294500000	440 V	2 A	E 2 A	10		
0295700000	440 V	3 A	E 3 A	10		
0294600000	440 V	5 A	E 5 A	10		
0295800000	440 V	7 A	E 7 A	10		
0293900000	440 V	10 A	E 10 A	10		
0245400000	440 V	12.5 A	E 12.5 A	10		
0208500000	500 V	10 A	E 10 A	25	SAKS 2	acc. to DIN 49360* (Diazed)
0208600000	500 V	16 A	E 16 A	25		
0208700000	500 V	20 A	E 20 A	25		
0208800000	500 V	25 A	E 25 A	25		
0137400000	400 V	2 A	E 14/2	10	SAKS 4	acc. to DIN 49522 (Neozed)
0137500000	400 V	4 A	E 14/4	10		
0328300000	400 V	4 A	E 14/6	10		
0328400000	400 V	10 A	E 14/10	10		
0328500000	400 V	16 A	E 14/16	10		
0361300000	400 V	20 A	E 18/20	10	SAKS 5	acc. to DIN 49522 (Neozed)
0361400000	400 V	25 A	E 18/25	10		
0361500000	400 V	35 A	E 18/35	10		
0361600000	400 V	50 A	E 18/50	10		
0361700000	400 V	63 A	E 18/63	10		

Note: Qty. above is recommended pack sizes

Modular Terminal Blocks

Cross connections for SAK

Type	
 SAK 2.5	
 SAK 4	
Complete captive screw sleeve bar	
SAK 6 N	
 SAK 10	
Current bar QL	
SAK 16	
 SAK 35 N	
VH Distance sleeve	
SAK 35	
 SAK 70	
SAK 95	
Screw BS	
SAKS 1	
SAKS 3	
SAKS 6	
SAKS 7	
SAKS 4	
SAKS 2	
SAKS 5	
DKB 4	
DKB 4 Q/10	

Technical data / Ordering data

Current In	Poles	Complete captive screw sleeve bar	Poles	QL Order No.	Current In	Distance sleeve	Sleeve Order No.	Screw type (mm)	Screw Order No.
24 A	Q 2	0337000000	QL 2	0155900000	32 A	VH 8	0266700000	B (M3x15)	0359000000
24 A	Q 3	0337100000	QL 3	0156000000	32 A	VH 8			
24 A	Q 4	0337200000	QL 4	0156100000	32 A	VH 8			
24 A	Q 10	0368700000	QL 10	0338100000	32 A	VH 8			
32 A	Q 2	0336700000	QL 2	0130600000	36 A	VH 13.5	0248500000	B (M3x20)	0303000000
32 A	Q 3	0336800000	QL 3	0130700000	36 A	VH 13.5			
32 A	Q 4	0336900000	QL 4	0130800000	36 A	VH 13.5			
32 A	Q 10	0368800000	QL 10	0338200000	36 A	VH 13.5			
41 A	Q 2	0456700000	QL 2	0194300000	41 A	VH 12	0249000000	B (M3x20)	0303000000
41 A	Q 3	0456800000	QL 3	0194400000	41 A	VH 12			
41 A	Q 4	0456900000	QL 4	0194500000	41 A	VH 12			
41 A	Q 10	0457000000	QL 10	0338300000	41 A	VH 12			
57 A	Q 2	0457100000	QL 2	0470300000	57 A	VH 12	0249000000	B (M3x20)	0303000000
57 A	Q 3	0457200000	QL 3	0470400000	57 A	VH 12			
57 A	Q 4	0457300000	QL 4	0470500000	57 A	VH 12			
57 A	Q 10	0457400000	QL 10	0470600000	57 A	VH 12			
76 A	Q 2	0457500000	QL 2	0470700000	76 A	VH 12	0249000000	B (M3x20)	0303000000
76 A	Q 3	0457600000	QL 3	0470800000	76 A	VH 12			
76 A	Q 4	0457700000	QL 4	0470900000	76 A	VH 12			
76 A	Q 10	0457800000	QL 10	0471000000	76 A	VH 12			
125 A	-	-	QL 2	0564900000	99 A	VH 17	0267000000	A (M4x30)	0267100000
125 A	-	-	QL 3	0565000000	99 A	VH 17			
125 A	-	-	QL 4	0565100000	99 A	VH 17			
125 A	-	-	QL 10	0565200000	99 A	VH 17			
125 A	-	-	QL 2	0123600000	99 A	VH 17	0267000000	A (M4x30)	0267100000
125 A	-	-	QL 3	0123700000	99 A	VH 17			
125 A	-	-	QL 4	0123800000	99 A	VH 17			
125 A	-	-	QL 10	0338600000	99 A	VH 17			
192 A	-	-	QL 2	0345300000	180 A	VH 30.5	0345500000	A (M5x45)	0345600000
192 A	-	-	QL 3	0167000000	180 A	VH 30.5			
232 A	-	-	QL 2	0551200000	180 A	VH 35	0551100000	B (M5x50)	0630200000
232 A	-	-	QL 3	0407600000	180 A	VH 35			
232 A	-	-	QL 4	0407700000	180 A	VH 35			
63 A	-	-	QL 2	0191400000	47 A			B (M3x6)	0346200000
10 A	-	-	QL 3	0191500000	47 A				
10 A	-	-	QL 4	0191600000	47 A				
10 A	-	-	QL 10	0338800000	36 A				
16 A	-	-	QL 2	0328000000	47 A			A (M3x7)	0199700000
16 A	-	-	QL 3	0328100000	47 A			A (M4x9)	0103300000
16 A	-	-	QL 4	0328200000	47 A				
16 A	-	-	QL 10	0339000000	36 A				
10 A	-	-	QL 2	0207800000	47 A			A (M4x9)	0103300000
63 A	-	-	QL 3	0207900000	47 A				
-	-	-	QL 4	0208000000	47 A				
-	-	-	QL 10	0338900000	36 A				
41 A	Q 2	0336400000	QL 2	0297200000	32 A	VH 5	0296800000	B (M2.5x11)	0400100000
41 A	Q 3	0336500000	QL 3	0297300000	32 A				

Note: Qty. above is recommended pack sizes

Dekafix

Type	
DEK 5 FW 1-50	
DEK 5 FW 51-100	
DEK 5 FS 1-50	
DEK 5 FS 51-100	

Technical data / Ordering data

Order No.	Card Qty.	Description	Printing details
0473460001	10	Horizontal line of print, 5mm	1 - 50 inclusive
0473460051	10	Horizontal line of print, 5mm	51-100 incl. through to 951 - 999
0473560001	10	Vertical line of print, 5mm	1 - 50 inclusive
0473560051	10	Vertical line of print, 5mm	51-100 incl. through to 951 - 999

Note: Qty. above is recommended pack sizes

Dekafix 5

Type	
DEK 5 FWZ 1-10	
DEK 5 FWZ 11-20	
DEK 5 FWZ 21-30	
DEK 5 FWZ 31-40	
DEK 5 FWZ 41-50	
DEK 5 FWZ 51-60	
DEK 5 FSZ 61-70	
DEK 5 FWZ 71-80	
DEK 5 FWZ 81-90	
DEK 5 FWZ 91-100	
DEK 5 FSZ 1-10	
DEK 5 FSZ 11-20	
DEK 5 FSZ 21-30	
DEK 5 FSZ 31-40	
DEK 5 FSZ 41-50	
DEK 5 FSZ 51-60	
DEK 5 FSZ 61-70	
DEK 5 FSZ 71-80	
DEK 5 FSZ 81-90	
DEK 5 FSZ 91-100	

Technical data / Ordering data

Order No.	Card Qty.	Description	Printing details
0523060001	10	Horizontal line of print, 5mm	1-10
0523060011	10	Horizontal line of print, 5mm	11-20
0523060021	10	Horizontal line of print, 5mm	21-30
0523060031	10	Horizontal line of print, 5mm	31-40
0523060041	10	Horizontal line of print, 5mm	41-50
0523060051	10	Horizontal line of print, 5mm	51-60
0523060061	10	Horizontal line of print, 5mm	61-70
0523060071	10	Horizontal line of print, 5mm	71-80
0523060081	10	Horizontal line of print, 5mm	81-90
0523060091	10	Horizontal line of print, 5mm	91-100
0460660001	10	Vertical line of print, 5mm	1-10
0460660011	10	Vertical line of print, 5mm	11-20
0460660021	10	Vertical line of print, 5mm	21-30
0460660031	10	Vertical line of print, 5mm	31-40
0460660041	10	Vertical line of print, 5mm	41-50
0460660051	10	Vertical line of print, 5mm	51-60
0460660061	10	Vertical line of print, 5mm	61-70
0460660071	10	Vertical line of print, 5mm	71-80
0460660081	10	Vertical line of print, 5mm	81-90
0460660091	10	Vertical line of print, 5mm	91-100

Note: Qty. above is recommended pack sizes

Terminal markers for TS 35

Type	
Scht 5	
Scht 5 S	
EM 8/30	

Technical data / Ordering data

Order No.	Qty.	Description
0292460000	20	44.5 (L) x 19.5 (W) mm
1607710000	160 (label/sheet)	Label (neutral)
0294000000	20	Protection (transparent)
1631920000	20	44.5 (L) x 9.5 (W) mm
1631940000	140 (label/sheet)	Label (neutral)
1631940000	20	Cover (transparent)
1806120000	50	Label (neutral)
1607720000	240 (tags)	White
1634780000	240 (tags)	Yellow
1670390000	10 (sheet)	White
1670400000	10 (sheet)	Yellow

Note: Qty. above is recommended pack sizes

Modular Terminal Blocks

DIN rail

	Type
	TS 15 x 5 Slotted hole
	TS 32 x 15
	TS 32 x 15 Slotted hole
	TS 35 x 7.5
	TS 35 x 15 x 1.5
	TS 35 x 7.5 Slotted hole
	TS 35 x 15 Slotted hole

Technical data / Ordering data

Order No.	Material	Thread (mm)	Width (mm)	Length (m)	Qty.
0117500000	Steel, galvanic zinc plated with white passivated		1	2	1
0122800000	Steel, galvanic zinc plated with white passivated	M4x12	1.5	2	1
0676100000	Steel, galvanic zinc plated with white passivated		1.5	2	1
0383400000	Steel, galvanic zinc plated with white passivated		1	2	1
0236400000	Steel, galvanic zinc plated with white passivated		1.5	2	1
0676200000	Steel, galvanic zinc plated with white passivated	M6x18	1	2	1
0236500000	Steel, galvanic zinc plated with white passivated	M5x25	1	2	1

Note: Qty. above is recommended pack sizes

End brackets

	Type
	Spring Clamp ZEW 35/6 (TS35) ZEW 35/2 (TS35)
	Spring Clamp ZEW 15 (TS15)
	Screw Clamp WEW 35/1 (TS35) WEW 35/2 (TS35)
	Screw Clamp EW 15 (TS15)
	Screw Clamp EW 35

Technical data / Ordering data

Order No.	Qty.
9540000000	20
8630740000	20
7920340000	20
1059000000	50
1061200000	50
0382860000	50
0383560000	50

Note: Qty. above is recommended pack sizes

QB Cross connection comb - insulated

Type	
	QB 2-2 WAY INSULATED
	QB 3-3 WAY INSULATED
	QB 4-4 WAY INSULATED
	QB 10-10 WAY INSULATED
	QB 2-2 WAY INSULATED
	QB 3-3 WAY INSULATED
	QB 4-4 WAY INSULATED

Technical data / Ordering data

Order No.	Qty.	For Terminals	Notes
0205700000	1	SAKT 1, SAKT 2	QB cross connection combs for interconnection between terminals where standard Q and QL systems cannot be used.
0205800000	1		
0205900000	1		
0343800000	1		
0482700000	1	Terminals 6 or 6.5mm thick	
0482800000	1		
0482900000	1		
0461100000	1	Terminals 8mm thick	
0461200000	1		
0461300000	1		

Note: Their use will restrict the cable size used

QB Cross connection comb - uninsulated

Type	
	QB 75 STRAIGHT
	QB 75 ANGLED
	QB 58 STRAIGHT
	QB 58 ANGLED
	QB 25 PIN LENGTH 11mm
	QB 25 PIN LENGTH 15mm
	QB 58 INSULATION STRIP
	QB 75 INSULATION STRIP

Technical data / Ordering data

Order No.	Qty.	For Terminals	Notes
0535200000	1	75-way; 6mm pitch	QB cross connection combs for interconnection between terminals where standard Q and QL systems cannot be used. Insulation strips are available to provide protection against accidental contact with live parts.
0526400000	1	75-way; 6mm pitch	
0545400000	1	58-way; 8mm pitch	
0545300000	1	58-way; 8mm pitch	
0134000000	1	25-way; 6.5mm pitch	
3827300000	1	25-way; 6.5mm pitch	
0546000000	1	58-way; 8mm pitch	
0526700000	1	75-way; 6mm pitch	

Note: Their use will restrict the cable size used

ADP Transparent cover and HP support bracket

Type	
	ADP 1 COVER
	HP1 support bracelet
	ADP 2 COVER
	HP2 Support Bracelet
	ADP 3 COVER
	HP3 Support Bracelet
	ADP 3 COVER
	HP4 Support Bracelet

Technical data / Ordering data

Order No.	Qty.	For Terminals	For support bracket	Dimensions (mm)
0485200000	1 M	SAKD 2.5N, SAK 2.5/35, SAK 2.5, EKN 2.5	HP1	48 (W) x 22 (H) mm
0485560000	1			41 (W) x 54 (H) x 2 (D) mm
0485300000	1 M	WDU 2.5-10, WDK, SAK 4, SAK 4/35, SAK 6N, EK 4,	HP2	61.5 (W) x 30 (H) mm
0485660000	1	EK 10/35, SAKR, SAKR-D, SAKC 4, RSF 1, RSF 3		41 (W) x 54 (H) x 2 (D) mm
0485400000	1 M	WDU 16-35, WPE 16-35, SAK 16, SAK 16/35, EK 16, EK 35, SAK 35N,	HP3	89 (W) x 34.5 (H) mm
0485760000	1	SAK 35N/35, SAK 70, SAK H, SAK C 10, RSF 2, SAKS 2, SAKS 2/35, SAKS 4, SAKS 4/35, SAKS 5, SAKS 5/35		41 (W) x 54 (H) x 2 (D) mm
0485400000	1 M	ASK 1, AFT, KB 10/6, KB 10/10, SAKT 1, SAK T 1/35, SAK T 2/35,	HP4	89 (W) x 34.5 (H) mm
0485860000	1	SAK A, SAK B, SAK S 1, SAK S 1/35, SAK S 3		41 (W) x 54 (H) x 2 (D) mm

Note: Their use will restrict the cable size used



Weidmüller 

RockStar® – heavy duty connectors

Individual connections to meet the highest standards

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.

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RockStar® – heavy duty connectors

RockStar® – heavy duty connectors	Quick Selection Guide	B.3
	Inserts	B.4
	Hoods	B.5
	Housing	B.6
	Cable Glands	B.7

RockStar® Industrial Multipole Connectors

Industrial Multipole Connector

- Free choice with one of the largest ranges of Industrial Multipole Connectors on the market.
- Stainless steel locking system as standard on all housings ensures long life and resistance to corrosion and impact.
- Integrated cable thread in all housings allows the use of either a Weidmüller or your own standard cable gland.
- Special die-cast alloy and multi-surface sealing makes Rockstar® housings corrosion proof to the toughest of conditions.
- World 1st with choice of PUSH IN connection technology.
- Only one type of insulation material free from any harmful substances is used in the entire Rockstar® range.
- All Weidmüller housings guarantee the best possible sealing to high IP65 ingress protection. IP69K rating also available (please ask).

Selecting an Industrial Multipole Connector



Inserts
Select a matching Female and Male Insert based on the number of poles and voltage/current you require.
Note: Check the size of the insert (i.E. 1, 2, 3 ... Etc).



Hood
Select either a side, or top Cable Entry Hood to match the size of the inserts.
Note: You also have the option of either 1 end lock or 2 side locks.
Note: Coupling hoods are also available as an accessory.

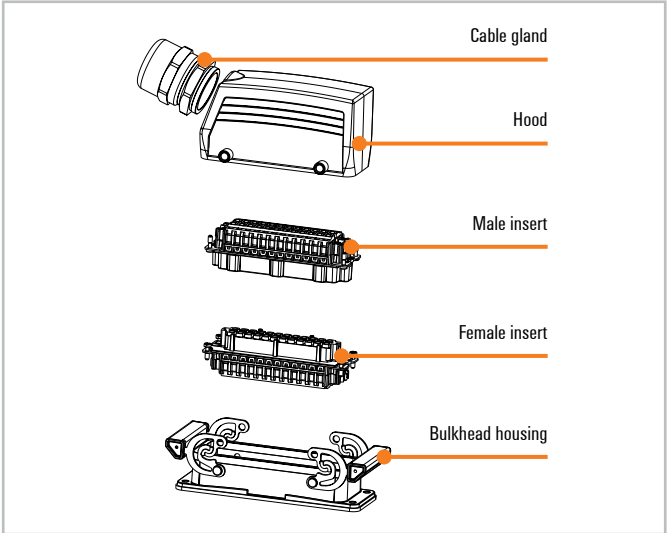


Housing
Select either a Bulkhead or Base Housing again to match the size of the inserts.
Note: You must select the same number of locks as the hood.



Cable glands
Select Cable Glands or Blanking Plugs to match the entry sizes and number of entries in the housings.

Construction of heavy-duty connectors - fixed pole



Sizing allocations

Housings	Inserts
Size 1	HA 3, HA 4
Size 2	HA 10
Size 3	HE 6
Size 4	HE 10
Size 5	HA 16
Size 6	HE 16, HSB 6
Size 7	HA 32
Size 8	HE 24
Size 9	HA 48
Size 10	HE 32, HSB 12
Size 12	HA 48

Customer Assembly

- Weidmüller Australia can also supply Industrial Multipole Connectors prefabricated to your custom specifications. This includes loose prewired cable assemblies or even mounted in the side of a junction box. Ask us for more information.

Quick Selection Guide

The Quick Selection Guide will assist you to configure a complete connector. Consisting of a male insert, female insert, hood, bulkhead housing and cable gland, this page will allow you to save time.

B

HA 3: 3-POLE, 250V, 22A, SIZE 1, M20

Female insert	Male insert	Hood	IP68 Cable glands	Bulkhead housing	Hood-Cable Entry: Side
					
Order No. 1498200000	Order No. 1498100000	Order No. 1497600000	Order No. 1772220000	Order No. 1788820000	Order No. 1788810000

HA 4: 4-POLE, 250V, 22A, SIZE 1, M20

Female insert	Male insert	Hood	IP68 Cable glands	Bulkhead housing	Hood-Cable Entry: Side
					
Order No. 1498400000	Order No. 1498300000	Order No. 1497600000	Order No. 1772220000	Order No. 1788820000	Order No. 1788810000

HE 6: 6-POLE, 500V, 24A, SIZE 3, M20

Female insert	Male insert	Bulkhead housing	IP68 Cable glands	Hood-Cable Entry: Top	Hood-Cable Entry: Side
					
Order No. 1200200000	Order No. 1200000000	Order No. 1202100000	Order No. 1772220000	Order No. 1788120000	Order No. 1788100000

HE 10: 10-POLE, 500V, 16A, SIZE 4, M20

Female insert	Male insert	Bulkhead housing	IP68 Cable glands	Hood-Cable Entry: Top	Hood-Cable Entry: Side
					
Order No. 1204100000	Order No. 1203900000	Order No. 1205000000	Order No. 1772220000	Order No. 1787600000	Order No. 1787560000

HE 16: 16-POLE, 500V, 16A, SIZE 6, M25

Female insert	Male insert	Bulkhead housing	IP68 Cable glands	Hood-Cable Entry: Top	Hood-Cable Entry: Side
					
Order No. 1207700000	Order No. 1207500000	Order No. 1208600000	Order No. 1909920000	Order No. 1788210000	Order No. 1788180000

HE 24: 24-POLE, 500V, 16A, SIZE 8, M32

Female insert	Male insert	Bulkhead housing	IP68 Cable glands	Hood-Cable Entry: Top	Hood-Cable Entry: Side
					
Order No. 1211300000	Order No. 1211100000	Order No. 1212400000	Order No. 1909930000	Order No. 1786830000	Order No. 1786770000

Series
No. of poles
Connection
Rated current
Rated voltage
Nominal voltage to UL/CSA
Clamping range
Order No. Female
Order No. Male

HA - size 1	HA - size 1
3 + ⊕	4 + ⊕
screw	screw
22 A	22 A
250 V	250 V
600 V	600 V
0.5 - 2.5 mm²	0.5 - 2.5 mm²
1498200000	1498400000
1498100000	1498300000

Series
No. of poles
Connection
Rated current
Rated voltage
Nominal voltage to UL/CSA
Clamping range
Order No. Female
Order No. Female (7-12)
Order No. Male
Order No. Male (7-12)

Technical data, ordering data		
HA - size 2	HA - size 5	HA - size 7
10 +	16 +	32 +
screw	screw	screw
22 A	22 A	16 A
250 V	250 V	250 V
600 V	600 V	600 V
0.5 - 2.5 mm ²	0.5 - 2.5 mm ²	0.5 - 2.5 mm ²
1650620000	1650780000	1650780000
		1650900000
1650610000	1650770000	1650770000
		1650880000

Size	L	W	H	M	Order No. (1 lock)	Order No. (2 locks)
1	26.7	26.7	49.2	20	1788810000	
2	63	29.5	68	20	1788860000	
3	60	43	52	20	1788100000	
	60	43	52	25	1788090000	
4	73	43	52	20		1787560000
	73	43	52	25	1787580000	1787550000
5	79	29.5	58	25	1788740000	
6	93.3	43	61	25	1788200000	1788180000
7	82	56	75	25		1787960000
	82	56	75	32		1787950000
8	120	43	61	25	1787800000	1787760000
	120	43	76	32	1786810000	1786770000
10	94	83	79	32	1788420000	1788400000
12	132	90	94	40	1788310000	

Note: All dimensions are in mm. M = Cable Entry

Top cable entry

Technical drawings of cable entry components. The top row shows two views of a 'Top cable entry' component with dimensions H (height), W (width), and L (length). The bottom row shows two views of a 'Bottom cable entry' component with dimensions H (height), W (width), and L (length).

Common door opening size						
Size	L	W	H	M	Order No. (1 lock)	Order No. (2 locks)
1	26.7	26.7	50	20	1788820000	
2	63	29.5	54	20	1788620000	
	63	29.5	54	25	1788610000	
3	60	43	52	20	1788120000	
	60	43	52	25	1788110000	
4	73	43	52	20		1787600000
	73	43	52	25	1787620000	
5	79	29.5	58	25	1788750000	
6	93.3	43	61	25	1788230000	1788210000
7	82	56	75	32		1787990000
8	120	43	61	25	1787860000	1787820000
	120	43	76	32	1786860000	1786830000
10	95	83	79	32	1788450000	1788430000
12	132	90	94	50	1788330000	

Note: All dimensions are in mm. M = Cable Entry

RockStar® – heavy duty connectors

Standard IP65 Housings: Coupling hoods

Side cable entry

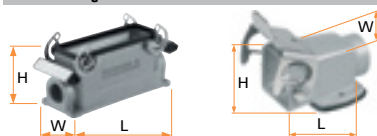


1 End Lock

2 Side Locks

Standard IP65 Housings: Base housings

Base housings with 1 or 2 metric entries



1 End Lock

2 Side Locks

Technical data / Ordering data

Size	L	W	H	M	Order No. (1 lock)	Order No. (2 locks)
1				20	1788840000	
2				25	1788670000	
3				25	1021330000	
4				20		1787720000
				20	1787740000	
				25	1787730000	
5				25	1788800000	
6				25		1787200000
				32		1787190000
				25	1787220000	
7				25		1788080000
				32		1788070000
8				25		1787920000
				32		1787920000

Note: All dimensions are in mm. M – Cable Entry

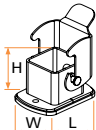
Technical data / Ordering data

Size	L	W	H	M	Order No. (1 lock)	Order No. (2 locks)
1	40	28	25.8		1788830000	
2	80	50	57		1901100000	
	80	50	69.5		1901010000 ²	
	80	50	57		1901160000	
	80	50	69.5		1901040000 ²	
	80	50	57		1788640000	
	80	50	69.5		1788660000 ²	
	80	50	57		1788630000	
	80	50	69.5		1788650000 ²	
3	82	54.5	54		1900460000	
	82	54.5	72		1900360000 ²	
	82	54.5	54		1900480000	
	82	54.5	72		1900380000 ²	
	82	54.5	54		1788140000	
	82	54.5	72		1788170000 ²	
	82	54.5	54		1788130000	
	82	54.5	72		1788160000 ²	
4	92.5	53.5	57		1901620000	1901360000
	92.5	53.5	79.5		1901570000 ²	
	92.5	53.5	57		1901640000	1901370000
	92.5	53.5	57		1787660000	1787640000
	92.5	53.5	79.5		1787700000 ²	
	92.5	53.5	57		1787650000	
5	96	50	57		1788770000	
	96	50	76.5		1788790000 ²	
	96	50	57		1788760000	
	96	50	76.5		1788780000 ²	
6	117	56.5	64		1900170000	1899980000
	117	56.5	64		1788250000	1788240000
	117	56.5	82		1788270000 ²	
7	106	64.5	75			1903870000
	106	64.5	75			1788040000
8	144	57.5	64		1901560000	1901150000
	144	57.5	86		1901480000 ²	
	144	57.5	64		1787880000	1787870000
	144	57.5	86		1787900000 ²	
10	126	92.5	79		1902670000	
	126	92.5	96		1902650000 ²	
	126	92.5	79		1788470000	1788460000
	126	92.5	96		1788490000 ²	
12	138	120	100		1904190000	
	138	120	120		1904150000 ²	
	138	120	100		1788360000	

Note: All dimensions are in mm. M – 1 or 2 Cable Entries

Key: ² indicates with an integral cover

Standard IP65 Housings: Bulkhead housings

Top cable entry	
	
	
1 End Lock	2 Side Locks

Technical data / Ordering data

Size	L	W	H	M	Order No. (1 lock)	Order No. (2 locks)
1	28	30	23		1497600000	
2	84	32	25		1664040000	
	84	32	37.5		1664060000 ²	
3	82	47	29		1202100000	
	82	47	47		1202500000 ²	
4	95	47	29.3		1206100000	1205000000
	95	47	51.6		1206500000 ²	
5	98	33	25		1664920000	
	98	33	44.5		1664940000 ²	
6	115	47	29		1209700000	1208600000
	115	47	47		1210100000 ²	
7	102	56	25			1665860000
8	143	47	29.3		1213900000	1212400000
	143	47	51.3		1214300000 ²	
10	127	89	38		1219500000	1217800000
	127	89	55		1219800000 ²	
12	168	97	62		1222900000 ²	

Note: All dimensions are in mm. M = Cable Entry
Key: ² indicates with an integral cover

Cable Glands and Accessories

Thread
M20
M20
M25
M25
M32
M40
M50

Technical data / Ordering data

Common Data - Ordering Data							
Plastic Polyamide - IP67		Brass Nickel Plated - IP54/IP65		Brass Nickel Plated - IP68		Half Glands - IP65	
IP67 as standard with integral moulded sealing lip		IP54 as standard. IP65 with sealing washer added		IP68 as standard with included O-ring.		For use with base housings only. Brass Nickel Plated.	
							
							
Clamping Range	Order No.	Clamping Range	Order No.	Clamping Range	Order No.	Clamping Range	Order No.
6 - 12 mm ø	1909690000	8 - 10 mm ø	1778380000	6 - 12 mm ø	1772220000	7 - 13 mm ø	1921720000
10 - 14 mm ø	1909700000	10 - 12 mm ø	1778370000				
13 - 18 mm ø	1909710000	12 - 14 mm ø	1778360000	11 - 17 mm ø	1909920000	11.5 - 18 mm ø	1921740000
		15 - 17 mm ø	1778350000				
18 - 25 mm ø	1909720000	24 - 26 mm ø	1778340000	15 - 21 mm ø	1909930000	19 - 25 mm ø	1921760000
22 - 32 mm ø	1909730000	28 - 30 mm ø	1778330000	19 - 28 mm ø	1909940000	26 - 32 mm ø	1921770000
30 - 38 mm ø	1909740000	39 - 41 mm ø	1778310000	27 - 38 mm ø	1909950000		

Cable Glands and Accessories

Thread
M20
M20
M20
M25
M32
M40
M50

Technical data / Ordering data

Bellmouth Brass Nickel Plated - IP54		Sealing Washer	Blanking Plug - Plastic	Blanking Plug - Brass
IP54 as standard Bending Protection and Strain Relief		Polyethylene material for use with cable glands and plugs.	Plastic Polyamide. IP54 as standard. IP66 with sealing washer added.	Brass Nickel Plated. IP68 with sealing washer added.
				
Flare entry	Strained relief	Order No.	Order No.	Order No.
6.5 - 12.5 mm Ø	8 - 12 mm Ø	1005210000	1777940000	1776910000
6.5 - 12.5 mm Ø	9 - 14 mm Ø	1004370000		
6.5 - 15 mm Ø	10 - 15 mm Ø	1005220000		
9 - 19 mm Ø	14 - 20 mm Ø	1005230000	1777950000	1776900000
17 - 27 mm Ø	18 - 27 mm Ø	1005240000	1777960000	1776940000
			1777970000	1776950000
			1777980000	1776960000

Separable Cable Glands

Type	Thread
IMC KVT 25	M25 x 1.5
IMC KVT 32	M32 x 1.5
IMC KVT 63-4	M63 x 1.5
IMC KVT 63-1	M63 x 1.5
Locknut for D-Sub 9	
KEL 32	KEL 63-1
	KGM-SUB-D9 M32 x 1.5

Technical data / Ordering data

For Grommet:	Qty.	Order No.	Order No.	Material	Class Protection	Temp. Range	UL 94 Flammability Rating
Small	Large	White	Black				
1	10	1826660000	1828260000	Polyamide, free from halogens and silicone	IP54, When the correct cable grommet is selected	-5°C ... 70°C	V0
1	10	1826670000	1828270000				
4	5	1828230000	1828280000				
1	5	1828240000	1828290000				
	10	1828250000	1828300000				



Weidmüller 

Klippon® enclosure systems

Enclosures and cable glands

Industries such as energy management, process technology and transportation need comprehensive enclosure solutions precisely meeting their requirements. At the same time the enclosures must comply with strict regulations in order to fulfil international standards. Our Klippon® range in combination with our expert advisory services in the field of plastic and metal enclosures will optimally suit your needs. We provide enclosures in different sizes and with customised drilling holes; classical distribution boxes with modular terminals or customised control boxes equipped with electronic devices. All components used are perfectly matching because they come from one source. Let's connect

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Klippon® enclosure systems

Klippon® enclosure system	Klippon® TB MH – Multi Hinge	C.2
	Klippon® TB QL – Quarter Lock	C.3
	Klippon® TB FS – Fixing Screw	C.4
	Klippon® STB – Small Terminal Box	C.5
	Klippon® K – Aluminium enclosures	C.6
	Klippon® PDK – Polyester enclosures	C.7

Klippon® TB MH - Multi Hinge

Steel enclosures for use in industrial and in potentially explosive atmospheres

The Klippon® TB enclosure range features excellent performance characteristics, even under the most difficult environmental conditions, and also comply with the stricter requirements of potentially explosive atmospheres found in the process or power generation industries. The Klippon® TB MH enclosure range offers further improvements to a product line that is already successfully leading the market.

Weidmüller can manufacture and supply this enclosure to match customer specifications and fitted with all necessary terminals and cable glands.

- Available in 12 sizes and 3 standard depths
- Equipped with up to 4 gland plates
- The gasket is protected against compression
- Completely removable padlock tab
- Cover lock outside the sealed zone
- Improved temperature performance
- IP 66/IP 67 protection
- Lid can be removed without a tool
- Earth studs in enclosure cover and bottom section
- Welded mounting feet
- International approvals



Overview of enclosures

Ordering data

Description	Length x width x depth in mm	1 Gland Plate (below)	2 Gland Plates (above + below)	3 Gland plates (below + sides)	4 Gland plates (all sides)	Reference product
KTb MH 221513 S4E_*	229 x 152 x 133	1194560000	1194570000	1194580000	1194590000	Klippon® TB10
KTb MH 262615 S4E_*	260 x 260 x 150	1194610000	1194620000	1194630000	1194640000	Klippon® TB10A
KTb MH 262620 S4E_*	260 x 260 x 200	1194660000	1194670000	1194680000	1194690000	Klippon® TB10A
KTb MH 303015 S4E_*	306 x 306 x 150	1194710000	1194720000	1194730000	1194740000	Klippon® TB11
KTb MH 303020 S4E_*	306 x 306 x 200	1194760000	1194770000	1194780000	1194790000	Klippon® TB11
KTb MH 352615 S4E_*	350 x 260 x 150	1194810000	1194820000	1194830000	1194840000	Klippon® TB11A
KTb MH 352620 S4E_*	350 x 260 x 200	1194860000	1194870000	1194880000	1194890000	Klippon® TB11A
KTb MH 403015 S4E_*	400 x 300 x 150	1194910000	1194920000	1194930000	1194940000	-
KTb MH 403020 S4E_*	400 x 300 x 200	1194960000	1194970000	1194980000	1194990000	-
KTb MH 453815 S4E_*	458 x 382 x 150	1195010000	1195020000	1195030000	1195040000	Klippon® TB12
KTb MH 453820 S4E_*	458 x 382 x 200	1195060000	1195070000	1195080000	1195090000	Klippon® TB12
KTb MH 484815 S4E_*	480 x 480 x 150	1195110000	1195120000	1195130000	1195140000	Klippon® TB12A
KTb MH 484820 S4E_*	480 x 480 x 200	1195160000	1195170000	1195180000	1195190000	Klippon® TB12A
KTb MH 553515 S4E_*	550 x 350 x 150	1195210000	1195220000	1195230000	1195240000	Klippon® TB12B
KTb MH 553520 S4E_*	550 x 350 x 200	1195260000	1195270000	1195280000	1195290000	Klippon® TB12B
KTb MH 624515 S4E_*	620 x 450 x 150	1195310000	1195320000	1195330000	1195340000	Klippon® TB12D
KTb MH 624520 S4E_*	620 x 450 x 200	1195360000	1195370000	1195380000	1195390000	Klippon® TB12D
KTb MH 765015 S4E_*	762 x 508 x 150	1195410000	1195420000	1195430000	1195440000	Klippon® TB13
KTb MH 765020 S4E_*	762 x 508 x 200	1195460000	1195470000	1195480000	1195490000	Klippon® TB13
KTb MH 916115 S4E_*	914 x 610 x 150	1195510000	1195520000	1195530000	1195540000	Klippon® TB14
KTb MH 916120 S4E_*	914 x 610 x 200	1195560000	1195570000	1195580000	1195590000	Klippon® TB14
KTb MH 987420 S4E_*	980 x 740 x 200	1195610000	1195620000	1195630000	1195640000	-

Note

* Placeholder for the number of gland plates (1, 2, 3, 4). Klippon® TB MH enclosures are available without gland plates on request.

Klippon® TB QL - Quarter Lock

Steel enclosures

for use in industrial and in explosive hazard areas

The Klippon® TB enclosure range features excellent performance characteristics, even under the most difficult environmental conditions, and comply with the stricter requirements of explosive hazard areas found in the process or power generation industries. The Klippon® TB QL enclosure range offers further improvements to a product line that is already successfully leading the market.

Weidmüller can manufacture and supply this enclosure to match customer specifications and fitted with all necessary terminals and cable glands.

- Available in 12 sizes and 3 standard depths
- Equipped with up to 4 gland plates
- The gasket is protected against compression
- Quick-locking lid, comes with a slot as standard
- Improved temperature performance
- IP66 protection class
- Earth studs in enclosure cover and bottom section
- Welded mounting feet
- International approvals



Overview of enclosures

Ordering data

Description	Length x width x depth in mm	1 Gland Plate (below)	2 Gland Plates (above + below)	3 Gland Plates (below + sides)	4 Gland Plates (all sides)
KTb QL 221513 S4E_*	229 x 152 x 133	1199860000	1199870000	1199880000	1199890000
KTb QL 262615 S4E_*	260 x 260 x 150	1199910000	1199920000	1199930000	1199940000
KTb QL 262620 S4E_*	260 x 260 x 200	1199960000	1199970000	1199980000	1199990000
KTb QL 303015 S4E_*	306 x 306 x 150	1200020000	1200030000	1200040000	1200050000
KTb QL 303020 S4E_*	306 x 306 x 200	1200070000	1200080000	1200090000	1200100000
KTb QL 352615 S4E_*	350 x 260 x 150	1200120000	1200130000	1200140000	1200150000
KTb QL 352620 S4E_*	350 x 260 x 200	1200170000	1200180000	1200190000	1200210000
KTb QL 403015 S4E_*	400 x 300 x 150	1200230000	1200240000	1200250000	1200260000
KTb QL 403020 S4E_*	400 x 300 x 200	1200280000	1200290000	1200310000	1200320000
KTb QL 453815 S4E_*	458 x 382 x 150	1200340000	1200350000	1200360000	1200370000
KTb QL 453820 S4E_*	458 x 382 x 200	1200390000	1200410000	1200420000	1200430000
KTb QL 484815 S4E_*	480 x 480 x 150	1200450000	1200460000	1200470000	1200480000
KTb QL 484820 S4E_*	480 x 480 x 200	1200510000	1200520000	1200530000	1200540000
KTb QL 553515 S4E_*	550 x 350 x 150	1200560000	1200570000	1200580000	1200590000
KTb QL 553520 S4E_*	550 x 350 x 200	1200620000	1200630000	1200640000	1200650000
KTb QL 624515 S4E_*	620 x 450 x 150	1200670000	1200680000	1200690000	1200710000
KTb QL 624520 S4E_*	620 x 450 x 200	1200730000	1200740000	1200750000	1200760000
KTb QL 765015 S4E_*	762 x 508 x 150	1200780000	1200790000	1200810000	1200820000
KTb QL 765020 S4E_*	762 x 508 x 200	1200840000	1200850000	1200860000	1200870000
KTb QL 916115 S4E_*	914 x 610 x 150	1200890000	1200910000	1200920000	1200930000
KTb QL 916120 S4E_*	914 x 610 x 200	1200950000	1200960000	1200970000	1200980000
KTb QL 987420 S4E_*	980 x 740 x 200	1201010000	1201020000	1201030000	1201040000

Note * Placeholder for the number of gland plates (1, 2, 3, 4). Klippon® TB QL enclosures are available without gland plates on request.

Klippon® TB FS - Fixing Screw

Steel enclosures for use in industrial and in explosive hazard areas

The Klippon® TB enclosure range features superior performance characteristics, even in the most extreme environmental surroundings. In addition, it meets the rigorous requirements of potentially explosive atmospheres that can be found in the process or power generation industries. The new Klippon® TB FS enclosure range complements our Klippon® TB MH and Klippon® TB QL standard enclosures.

Weidmüller can manufacture and supply this enclosure to match customer specifications and fitted with all necessary terminals and cable glands.

- Available in 12 sizes and 3 standard depths
- Equipped with up to 4 gland plates
- The gasket is protected against compression
- Cover lock outside the sealed zone
- Improved temperature performance
- IP66/IP67 protection
- Earth studs in enclosure cover and bottom section
- Welded mounting feet
- International approvals



Overview of enclosures

Ordering data

Description	Length x width x depth in mm	1 Gland Plate (below)	2 Gland Plates (above + below)	3 Gland Plates (below + sides)	4 Gland Plates (all sides)
KTB FS 221513 S4E_*	229 x 152 x 133	1195660000	1195670000	1195680000	1195690000
KTB FS 262615 S4E_*	260 x 260 x 150	1195710000	1195720000	1195730000	1195740000
KTB FS 262620 S4E_*	260 x 260 x 200	1195760000	1195770000	1195780000	1195790000
KTB FS 303015 S4E_*	306 x 306 x 150	1195810000	1195820000	1195830000	1195840000
KTB FS 303020 S4E_*	306 x 306 x 200	1195860000	1195870000	1195880000	1195890000
KTB FS 352615 S4E_*	350 x 260 x 150	1195910000	1195920000	1195930000	1195940000
KTB FS 352620 S4E_*	350 x 260 x 200	1195960000	1195970000	1195980000	1195990000
KTB FS 403015 S4E_*	400 x 300 x 150	1196010000	1196020000	1196030000	1196040000
KTB FS 403020 S4E_*	400 x 300 x 200	1196060000	1196070000	1196080000	1196090000
KTB FS 453815 S4E_*	458 x 382 x 150	1196110000	1196120000	1196130000	1196140000
KTB FS 453820 S4E_*	458 x 382 x 200	1196160000	1196170000	1196180000	1196190000
KTB FS 484815 S4E_*	480 x 480 x 150	1196210000	1196220000	1196230000	1196240000
KTB FS 484820 S4E_*	480 x 480 x 200	1196260000	1196270000	1196280000	1196290000
KTB FS 553515 S4E_*	550 x 350 x 150	1196310000	1196320000	1196330000	1196340000
KTB FS 553520 S4E_*	550 x 350 x 200	1196360000	1196370000	1196380000	1196390000
KTB FS 624515 S4E_*	620 x 450 x 150	1196410000	1196420000	1196430000	1196440000
KTB FS 624520 S4E_*	620 x 450 x 200	1196460000	1196470000	1196480000	1196490000
KTB FS 765015 S4E_*	762 x 508 x 150	1196510000	1196520000	1196530000	1196540000
KTB FS 765020 S4E_*	762 x 508 x 200	1196560000	1196570000	1196580000	1196590000
KTB FS 916115 S4E_*	914 x 610 x 150	1196610000	1196620000	1196630000	1196640000
KTB FS 916120 S4E_*	914 x 610 x 200	1196660000	1196670000	1196680000	1196690000
KTB FS 987420 S4E_*	980 x 740 x 200	1196710000	1196720000	1196730000	1196740000
Note		The Klippon® TB FS enclosures are only available on request and subject to a minimum order quantity. * Placeholder for the number of flange plates (1, 2, 3, 4). Klippon® TB FS enclosures without flange plates are available on request.			

Klippon® STB – Small Terminal Box

Steel enclosures

Ideally suited for the energy and process industry and transportation, the Klippon® STB range is the perfect complement to our existing Klippon® enclosure product line. Enclosures of this range comply with international standards such as EN 62208 and EN 60079-0/7 (ATEX).

Some of the many advantages of these cases are:

- Available in stainless steel or in steel sheet
- Higher temperature resistant seals than the standard (extended temperature range of -60 °C to +100 °C / 120 °C, on request)
- Flexible options when mounting the internal rail
- The gasket is protected against compression; this ensures that a permanent and secure seal is maintained.
- Earth studs in the lid and in the enclosure base
- Lasered welding seams offer improved quality
- Delivered with welded mounting feet to ensure an sturdy enclosure installation

Weidmüller can manufacture and supply this enclosure to match customer specifications and fitted with all necessary terminals and cable glands.

- Mirror-polished or electropolished stainless steel 1.4404 (316L) or powder coated steel sheet 1.0330
- Fitted with a welded, internal C-profile rail (TAS 20) and mounting feet
- Laser cut weld seams
- Approved according to the latest international norms (e.g. ATEX, cULus, GOST)
- We deliver enclosures through our assembly service which are ready to be connected and suitable for every application



Overview of enclosures

Ordering data

Description	Dimensions in mm	Mirror-polish	Electropolished	Powder-coated (RAL7032)
Klippon® STB 1	120 x 120 x 80	1002690000	1058810000	1024970000
Klippon® STB 1.1	150 x 120 x 80	1002750000	1058820000	1024980000
Klippon® STB 2	150 x 150 x 90	1002740000	1058830000	1024990000
Klippon® STB 2.1	190 x 150 x 90	1002730000	1058840000	1025010000
Klippon® STB 3	190 x 190 x 100	1002720000	1058850000	1025020000
Klippon® STB 4	250 x 250 x 120	1002710000	1058860000	1025030000
Klippon® STB 5	160 x 380 x 120	1002700000	1058880000	1025040000
Klippon® STB 6	250 x 400 x 130	1002760000	1058870000	1025050000

Note

Klippon® K – Aluminium enclosures

Klippon® K range enclosures can be used in a variety of applications, e.g. for mounting terminals, switches, power supplies, operational and display elements or electronic modules.

The extensive Klippon® K enclosure range has the following advantages:

- More flexibility – 19 different sizes
- Available in two surface finishes – powder-coated and natural
- Mounting holes not within the sealed area
- Fastening thread to attach mounting rails and plates
- Closed moulded gasket (no glue seam)

Weidmüller can manufacture and supply this enclosure to match customer specifications and fitted with all necessary terminals and cable glands.

- Two surfaces: natural and powder-coated
- High IP protection up to IP 68
- Moulded silicone gasket for applications with high temperatures
- A uniform Torx®-slotted screw head is used for over 19 different enclosure sizes.
- Alloy is resistant to salt water
- Approved according to the latest international standards (e.g. ATEX, cULus, GOST)
- We deliver enclosures through our assembly service which are ready to be connected and suitable for every application



Overview of enclosures

Ordering data

Description	Dimensions in mm	Powder-coated (RAL 7001)		Unpainted		
		Standard		Standard		Ex enclosure
		CR moulded seal	Silicone moulded seal*	CR moulded seal	Silicone moulded seal*	Silicone moulded seal
Klippon® K 0	45 x 50 x 30	9529090000	1937920000	0573200000	1939760000	
Klippon® K 01	64 x 58 x 34	9529100000	1937850000	1565240000	1939540000	
Klippon® K 02	64 x 98 x 34	9529110000	1937840000	1565250000	1939550000	
Klippon® K 1	70 x 70 x 45	9529120000	1937630000	0342000000	1939560000	9526840000
Klippon® K 11	80 x 75 x 57	9529130000	1937910000	0573300000	1939570000	9526850000
Klippon® K 2	70 x 100 x 45	9529140000	1937930000	0342100000	1939580000	9526860000
Klippon® K 21	80 x 125 x 57	9529150000	1937830000	0573400000	1939590000	9526870000
Klippon® K 3	70 x 165 x 45	9529160000	1937900000	0342200000	1939600000	9526880000
Klippon® K 31	80 x 175 x 57	9529170000	1937820000	0573500000	1939610000	9526890000
Klippon® K 32	80 x 250 x 55	9529180000	1937810000	1565260000	1939620000	9526900000
Klippon® K 4	82 x 130 x 72	9529190000	1937890000	0342300000	1939630000	9526910000
Klippon® K 41	120 x 122 x 81	9529200000	1937800000	1565270000	1939640000	9526920000
Klippon® K 5	130 x 170 x 90	9529210000	1937860000	0342400000	1939650000	9526930000
Klippon® K 51	120 x 220 x 81	9529220000	1937750000	1565280000	1939660000	9526940000
Klippon® K 52	160 x 160 x 91	9529230000	1937740000	1565290000	1939670000	9526950000
Klippon® K 6	160 x 200 x 100	9529240000	1937870000	0342500000	1939690000	9526960000
Klippon® K 61	160 x 260 x 91	9529250000	1937730000	0573600000	1939700000	9526970000
Klippon® K 7	160 x 350 x 100	9529260000	1937880000	0342600000	1939710000	9526980000
Klippon® K 71	230 x 280 x 111	9529270000	1937720000	0573700000	1939730000	9526990000
Note	*Delivery time on request					

Klippon® POK – Polyester enclosures

The Klippon® POK range is based on a high-quality glass fibre-reinforced polyester enclosure which represents an economical solution for electrical connections. The enclosures are ideal wherever corrosion resistance, impact resistance and a high IP protection class are required.

Features of the enclosure range:

- 17 sizes and 2 versions
- Stainless Steel lid screws
- Fixing holes located outside the sealed area
- Threaded holes for mounting rails
- Approved to the latest international standards

Our assembly service can supply these enclosures preassembled with terminals and cable glands according to customer requirements.

- For use in hazardous area and industrial applications
- Extremely robust and impact resistant due to the high amount of glass fibre
- Approved to the latest international standards (e.g. ATEX, cULus, GOST)
- The enclosure range Klippon® POK can be assembled with terminals or other approved equipment by our Application-Specific Solutions service.



Overview of enclosures

Ordering data

Description	Dimensions in mm	Standard	Ex Enclosures
Klippon® POK 1	75 x 80 x 56	1277200000	9510210000
Klippon® POK 2	75 x 110 x 56	1277300000	9510220000
Klippon® POK 3	75 x 160 x 56	1277400000	9510320000
Klippon® POK 31	75 x 190 x 56	1565400000	9510330000
Klippon® POK 32	75 x 230 x 56	9510510000	9510340000
Klippon® POK 4	120 x 122 x 91	1277500000	9510230000
Klippon® POK 5	120 x 220 x 91	1277600000	9510240000
Klippon® POK 51	160 x 160 x 91	1565410000	9510250000
Klippon® POK 6	160 x 260 x 91	1277700000	9510260000
Klippon® POK 7	160 x 360 x 91	1277800000	9510270000
Klippon® POK 71	160 x 560 x 91	9510520000	9510350000
Klippon® POK 8	250 x 255 x 121	1565420000	9510280000
Klippon® POK 9	250 x 400 x 121	1565430000	9510290000
Klippon® POK 91	250 x 600 x 121	9510470000	9510300000
Klippon® POK 10	405 x 400 x 121	1565440000	9510310000
Klippon® POK 11	250 x 255 x 161	9510530000	9510360000
Klippon® POK 12	250 x 400 x 161	9510540000	9510370000

Note



Weidmüller 

Tools

Connectivity and electrical installation

At Weidmüller, we have been developing and manufacturing quality tools, to meet the most stringent requirements, for over 30 years. When we develop new solutions, we always have a goal in mind: to make your job easier, to optimise processes, and to help protect the long-term productivity of your business. The best way to achieve this is with products and tools from the same source, designed to work together. Our range includes proficient manual tools for cutting, stripping, crimping, testing and screwing. The assortment is enhanced by tool sets that combine the tools and matching accessories in a purposeful and efficient manner. The automatic machines from Weidmüller make constantly repetitive work easier and save valuable time. Let's connect.

www.weidmuller.com.au

Tools

Tools	Cutting	D.2
	Stripping	D.3
	Crimping	D.4
	Pliers	D.5
	Screwdrivers	D.6
	Measuring / Testing	D.9
	Tool sets	D.10
	Accessories	D.11

Tools

Cutting tools

- Cutting formation for different cable sizes increases the quality of the cuts for smaller cross-sections
- Not suitable for steel wires, steel-armoured cables, aluminium alloys and hard-drawn copper conductors!
- Cutting without deformation of the conductor

KT 8 / KT 12



Type	Copper cable, max. diameter	Qty.	Order No.
KT 8	8	1	9002650000
KT 12	12	1	9002660000

KT 22



Type	Copper cable, max. diameter	Qty.	Order No.
KT 22	22	1	1157830000

Cable cutter

- One-hand operation
- Easy handling
- Minimal hand force required
- Release option in every cutting position
- Not suitable for steel wires, steel-armoured cables, aluminium alloys and hard-drawn copper conductors!

KT 45 R



Type	Qty.	Order No.
KT 45 R	1	9202040000

KT 55



Type	Qty.	Order No.
KT 55	1	9202060000

Cutting and releasing tools

VKSW - Wire channel cutter

- Manually-operated wire channel cutter for cutting wire channels and covers up to a width of 125 mm.
- Longitudinal stop (1,000 mm) with guide for precision angling
- Table-top unit for mounting on workbench or similar workplaces

VKSW



Type	Qty.	Order No.
VKSW	1	1137530000

TSLD



Type	Qty.	Order No.
TSLD 5	1	9918700000

TSLD - Terminal rail cutting and punching tool

- Hand-operated mounting rail cutter for cutting and perforating DIN mounting rails

Hydraulic sheet holes

- Overpressure valve protects against overloading
- Cylinder head angled 90°
- Angled head can be rotated through 360°
- Ergonomic handle springs back automatically
- The piece of waste no longer becomes jammed thanks to 3-fold cleaving
- Hydraulic punch manufactured from high-strength aluminium (approx. 40 % less weight)

IE-KO-HAT



Type	Qty.	Order No.
IE-KO-HAT	1	1966810000

Electrician's scissors**SCISSOR 2K**

- With wire cutter
- Serrated cutting edge
- Rust-proof



Type	Qty.	Order No.
SCISSOR 2 K	1	9918230000

Stripping and cutting tools**stripax® - 0.08...10 mm²**

- Stripping: PVC-insulated flexible conductors from 0.08...10 mm² (~AWG 28...7)
- Cutting: PVC-insulated flexible conductors from 0.08...10 mm² (~AWG 28...7)

stripax® 16 - 6...16 mm²

- Stripping: PVC-insulated flexible and solid conductors from 6...16 mm² (~AWG 10... 6)
- Cutting: PVC insulated flexible and solid conductors up to 6 mm² (AWG 10)

stripax®

Type	Qty.	Order No.
STRIPAX	1	9005000000

stripax® 16

Type	Qty.	Order No.
STRIPAX 16	1	9005610000

Stripping and cutting tools**stripax® Ultimate - 0.25...6 mm²**

- Stripping: Flexible and solid conductors with halogenfree insulation 0.25...6 mm² (~AWG 24...10)
- Cutting: Conductor cross-section (cutting capacity) up to 6 mm² (~AWG 24)

stripax® plus 2.5 - 0.5...2.5 mm²

- ~AWG 20...14
- Processing of strips from linked wire-end ferrules of 0.5...2.5 mm² from Weidmüller

stripax® Ultimate

Type	Qty.	Order No.
STRIPAX ULTIMATE	1	1468880000

stripax® plus 2.5

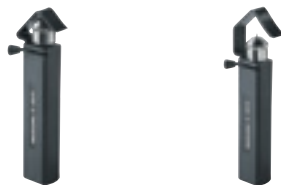
Type	Qty.	Order No.
STRIPAX PLUS 2.5	1	9020000000

Sheathing strippers**AM 25: Ø 6–25 mm; AM 35: Ø 25–36 mm**

- Pivoting blade for circumferential, longitudinal and spiral cuts
- Retaining bracket with integrated blade to break open an incision in the insulation

AM 12 - For UTP and STP data cables

- Cutting of UTP and STP data cables and other flexible copper cables with a diameter of up to 4 mm² (~AWG11)
- Stripping of the outer insulation of UTP and STP data cables and other round cables with Ø approx. 0.5 ... 12.5 mm

AM 25 / AM 35

Type	Qty.	Order No.
AM 25	1	9001540000
AM 35	1	9001080000

AM 12

Type	Qty.	Order No.
AM 12	1	9030060000

Tools

Sheathing strippers

AM 16

- For round cable, Ø 6...17 mm
- Especially suitable for stripping cables in the cable duct



AM 16

Type	Qty.	Order No.
AM 16	1	9204190000

Sheathing strippers for coaxial cable

CST

- For coaxial cable and round (shielded) data cables from Ø 2.5...8 mm
- 1-, 2- and 3-level stripping in one step
- Fast changeover to other cable types thanks to



CST

Type	Qty.	Order No.
CST	1	9030500000
Colour cutter cassettes	Qty.	Order No.
grey	1	9032050000
red	1	9032040000
yellow	1	9032030000
blue	1	9032020000
white	1	9204340000
green	1	9032000000
brown	1	9032010000
orange	1	9032200000
light green	1	9032210000
black	1	9032220000

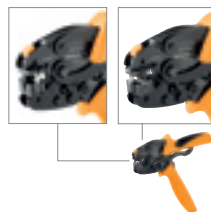
Crimping tools for wire end ferrules

PZ 6 Roto L - 0.14–6 mm²

- ~AWG 26...10
- Only one crimp insert for the whole cross-section range
- A rotating crimp insert allows for wire-end ferrules to be inserted from the side or front
- Lockable die

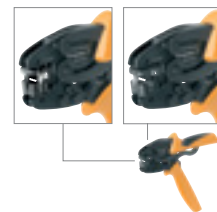
PZ 6 Roto - 0.14–6 mm²

- ~AWG 26...10
- Only one crimp insert for the whole cross-section range
- A rotating crimp insert allows for wire-end ferrules to be inserted from the side or front



PZ 6 Roto L

Type	Qty.	Order No.
PZ 6 ROTO L	1	1444050000



PZ 6 Roto

Type	Qty.	Order No.
PZ 6 Roto	1	9014350000

Crimping tools for other contacts

CTI 6 - 0.5...6 mm²

- For PVC-, PC- and polyamide-insulated connectors
- ~AWG 21...10
- Double-crimp profile for crimping contact and insulation in one step



CTI 6

Type	Qty.	Order No.
CTI 6	1	9006120000

VDE-insulated combination pliers**KBZ 180 - Combination pliers**

- Films and metal sheets up to a thickness of 2.5 mm are gripped with the tip
- Up to a thickness of 2.5 mm, the gripping force pulls the workpiece towards the joint
- Cutting edges inductively hardened to approx. 60 HRC

KBZI 200 - Heavy-duty combination pliers

- Extra-long cutter for ribbon and round cables
- For cutting soft and hard wires
- Cutting edges inductively hardened to approx. 60 HRC

KBZ 180

Type	Qty.	Order No.
KBZ 180	1	9046290000

KBZI 200

Type	Qty.	Order No.
KBZI 200	1	9046430000

VDE-insulated diagonal-cutting pliers**SE TOP - Diagonal-cutting pliers for piano wire**

- Cutting edges inductively hardened to approx. 64 HRC
- With inlaid joint
- Extra-fine precision cutting edge

SE HD 160 - Diagonal-cutting pliers for hard wire

- With inlaid joint
- With precision cutting edges
- Cutting edges inductively hardened to approx. 62 HRC
- Special tool for steel

SE TOP

Type	Qty.	Order No.
SE TOP	1	9046340000

SE HD 160

Type	Qty.	Order No.
SE HD 160	1	9046320000

VDE-insulated flat-nose and wire stripping pliers**FZ 160 - Flat-nose pliers**

- Serrated gripping surface
- With long jaw

AIZ 160 - Wire stripping pliers

- Strips insulation from cables and single wires up to 5mm diameter
- Adjustment screw and locknut to set tool according to wire diameter
- Spring loaded for easy operation

FZ 160

Type	Qty.	Order No.
FZ 160	1	9046350000

AIZ 160

Type	Qty.	Order No.
AIZ 160	1	9046440000

ESD pliers**SEE ESD 120 - Electronic ESD diagonal-cutting pliers with pointed head**

- Hard wire (spring wire/steel nails): 0.4 mm/AWG 26
- Semi-hard wire (iron/nails): 1.0 mm/AWG 18
- Soft wire (copper/aluminium): 1.5 mm/AWG 15

SUPER CUT**SUPER CUT - Electronic diagonal-cutting pliers**

- Soft wire (copper): 1.2 mm/AWG 16

SEE ESD 120

Type	Qty.	Order No.
SEE ESD 120	1	9205130000

SUPER CUT

Type	Qty.	Order No.
SUPER CUT	1	9205150000

Tools

Torque screwdriver

DMS manual - Uninsulated torque screwdriver

EN ISO 6798, BS EN 26789, ASME B107.14M

WK K S

- Interchangeable bits for torque screwdriver output acc. to DIN 5264, ISO 2380/1

WK K PH

- Interchangeable bits for torque screwdriver output acc. to DIN 5260-PH, ISO 8764/1-PH

DMS manual

Type	Qty.	Order No.
DMS MANUELL 0,5-1,7	1	9918370000
DMS MANUELL 2,0-8,0		9918380000
Interchangeable slot-head bits	Qty.	Order No.
WK S 0,4x2,5	1	9918520000
WK S 0,5x3,0	1	9918530000
WK S 0,6x3,5	1	9918540000
WK S 0,8x4,0	1	9918550000
WK S 1,0x5,5	1	9918560000
Interchangeable phillips-head bits	Qty.	Order No.
WK K PH0	1	9918570000
WK K PH1	1	9918580000
WK K PH2	1	9918590000

DMSI manual

Type	Qty.	Order No.
DMSI MANUELL 0,5-1,7	1	9918390000
DMSI MANUELL 2,0-8,0		9918400000
Interchangeable slot-head bits	Qty.	Order No.
WK SI 0,4x2,5	1	9918410000
WK SI 0,5x3,0	1	9918420000
WK SI 0,6x3,5	1	9918430000
WK SI 0,8x4,0	1	9918440000
WK SI 1,0x5,5	1	9918450000
Interchangeable phillips-head bits	Qty.	Order No.
WK IK PH0	1	9918460000
WK IK PH1	1	9918470000
WK IK PH2	1	9918480000

Cable gland tools and swift[®]set**FleCaFix - Cable gland tool**

- FleCaFix 11/24 spanner size: 11 to 24 AF
- FleCaFix 24/36 spanner size: 24 to 36 AF
- Infinite adjustment of spanner size
- Ratchet function: not necessary to remove tool between turns

FleCaFix 11/24 / FleCaFix 24/36

Type	Qty.	Order No.
FLECAFIX 11/24	1	9015900000
FLECAFIX 24/36	1	9015980000

swift[®]set

Type	Qty.	Order No.
swift [®] set (with screwdriver)	1	9006060000

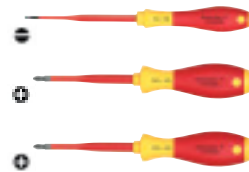
swift[®]set - Screwdriver with cutting adapter

- Rational operation
- Only one tool for cable processing in IDC technology
- Can be used for screw and tension clamp terminals
- One-handed operation

SlimLine VDE-insulated screwdriver

SDI SL S

- VDE insulated slot-head screwdriver, SDI SL DIN 7437, ISO 2380/2, drive output acc. to DIN 5264, ISO 2380/1. SoftFinish[®] grip

SDI SL S / SDIK SL PH / SDIK SL PZ

Type	a	b	c	Order No.
SDIS SL 0,6x3,5x100	0.6	3.5	100	1274660000
SDIS SL 0,8x4,0x100	0.8	4	100	1274670000
SDIS SL 1,0x4,5x125	1	4.5	125	1274680000
SDIS SL 1,2x6,5x150	1.2	6.5	150	1274690000
SDIK SL PH	Size / AF	c	Order No.	
SDIK SL PH1	1	80	1274710000	
SDIK SL PH2	2	100	1274720000	
SDIK SL PZ	Size / AF	c	Order No.	
SDIK SL PZ1	1	80	1274730000	
SDIK SL PZ2	2	100	1274740000	

SDIK SL PH

- VDE-insulated crosshead screwdriver, Phillips type, SDIK SL PH DIN 7438, ISO 8764/2-PH, output acc. to ISO 8764-PH, SoftFinish[®] grip

SDIK SL PZ

- VDE-insulated crosshead screwdriver Pozidrive type, SDIK SL PZ DIN 7438, ISO 8764/2-PZ, output acc. to ISO 8764-PZ, SoftFinish[®] grip

Insulated SlimLine screwdriver set



Type	Qty.	Order No.
SDIS SL 2.5-5.5/PH/1/2	1	1274750000
SDIS SL 0,6x3,5x100		
SDIS SL 0,8x4,0x100		
SDIS SL 1,0x5,5x125		
SDIS SL 1,2x6,5x150		
SDIK SL PH1		
SDIK SL PH2		

VDE-insulated screwdriver

SDI S

- VDE insulated slot-head screwdriver, SDI DIN 7437, ISO 2380/2, drive output acc. to DIN 5264, ISO 2380/1. SoftFinish® grip

SDIK PH

- VDE-insulated crosshead screwdriver Pozidrive type, SDIK PZ DIN 7438, ISO 8764/2-PZ, output acc. to ISO 8764-PZ, SoftFinish® grip

SDIZ

- VDE insulated slot-head screwdriver, SDI DIN 7437, ISO 2380/2, drive output acc. to DIN 5264, ISO 2380/1. SoftFinish® grip

SDI S / SDIK PH / SDIZ



Type	Blade type	a	b	c	Order No.
SDIS 0.4X2.0X60	A	0.4	2	60	9205690000
SDIS 0.4X2.5X75	A	0.4	2.5	75	9008370000
SDIS 0.5X3.0X100	B	0.5	3	100	9008380000
SDIS 0.6X3.5X100	B	0.6	3.5	100	9008390000
SDIS 0.8X4.0X100	B	0.8	4	100	9008400000
SDIS 1.0X4.5X125	B	1	4.5	125	9008910000
SDIS 1.0X4.5X175	B	1	4.5	175	9205700000
SDIS 1.0X5.5X125	B	1	5.5	125	9008410000
SDIS 1.0X5.5X175	B	1	5.5	175	9205710000
SDIS 1.2X6.5X150	B	1.2	6.5	150	9008420000
SDIS 1.6X8.0X175	B	1.6	8	175	9008430000
SDIK PH	Size / AF	a	b	c	Order No.
SDIK PH0	0			60	9008560000
SDIK PH1	1			80	9008570000
SDIK PH2	2			100	9008580000
SDIK PH3	3			150	9008590000
SDIZ		a	b	c	Order No.
SDIZ 0.6X3.5X100		0.6	3.5	100	9008450000
SDIZ 0.8X4.0X100		0.8	4	100	9008460000

Insulated screwdriver set



Type	Qty.	Order No.
SDI Set S2.5-5.5/PH1/2	1	9009730000
SDIS 0.4X2.5X75		
SDIS 0.5X3.0X100		
SDIS 0.8X4.0X100		
SDIS 1.0X5.5X125		
SDIK PH1		
SDIK PH2		

Uninsulated screwdriver

SD S

- Slotted screwdriver with rounded blade SD DIN 5265, ISO 2380/2, output to DIN 5264, ISO 2380/1. ChromTop tip, SoftFinish® grip

SDK PH

- Crosshead screwdriver, Phillips, SDK PH DIN 5262, ISO 8764/2-PH, output to ISO 8764-PH, ChromTop tip, SoftFinish® grip

SD S / SDK PH



Type	Blade type	a	b	c	Order No.
SDS 0.4X2.0X60	B	0.4	2	60	9037160000
SDS 0.4X2.5X75	A	0.4	2.5	75	9009030000
SDS 0.5X3.0X80	A	0.5	3	80	9008320000
SDS 0.6X3.5X100	A	0.6	3.5	100	9008330000
SDS 0.6X3.5X200	A	0.6	3.5	200	9010110000
SDS 0.8X4.0X100	A	0.8	4	100	9008340000
SDS 0.8X4.0X125	A	0.8	4.5	125	9009020000
SDS 1.0X5.5X150	A	1	5.5	150	9008350000
SDS 1.2X6.5X150	A	1.2	6.5	150	9009010000
SDK PH	Size / AF	a	b	c	Order No.
SDK PH0	0			60	9008470000
SDK PH1	1			80	9008480000
SDK PH2	2			100	9008490000
SDK PH3	3			150	9008500000

Uninsulated screwdriver set



Type	Qty.	Order No.
SD Set S2.5-5.5/PH1/2	1	9009740000
SDS 0.4X2.5X75		
SDS 0.5X3.0X80		
SDS 0.8X4.0X100		
SDS 1.0X5.5X150		
SDK PH1		
SDK PH2		

Tools

Weidmüller wrench set

SK WSD S

- 9-piece offset screwdriver set in the Prostar, with MagicRing: tightly holds standard screws in any position thanks to its spring steel ring (up to size 3), with ball head for screwing up to an angle of 25°

SK S

- 7-piece Allen key set

SK S MR

- 7-piece Allen key set with ball head and MagicRing: holds standard screws (size 3 and larger) in any position thanks to its spring steel ring, with ball head for screwing up to an angle of 25°

SK WSD S



Type	Qty.	Order No.
SK WSD-S 1,5-10,0	1	9008850000

SK S / SK S MR



Type	Qty.	Order No.
SKS 2,0-8,0	1	9008860000
SKS 2,0-8,0 MR	1	9008870000

Electrical cabinet key

Cross-Key Master - Universal key

- With bit holder and reversible bit
- Material: diecast zinc
- Dimensions: 62 x 90 mm

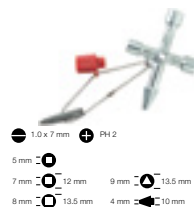
Cross-Key Universal - Universal electrical cabinet key

- With bit holder and reversible bit
- Material: diecast zinc
- Dimensions: 72 x 72 mm

Cross-Key Universal S - Universal mini electrical cabinet key

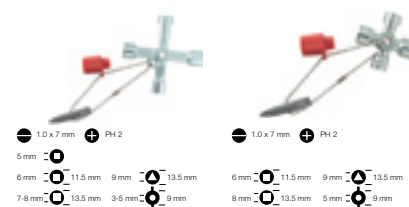
- With bit holder and reversible bit
- Material: diecast zinc
- Dimensions: 42 x 42 mm

Cross-Key Master



Type	Qty.	Order No.
CROSS-KEY MASTER	1	9918150000

Cross-Key Universal / Cross-Key Universal S



Type	Qty.	Order No.
CROSS-KEY UNIVERSAL	1	9918130000
CROSS-KEY UNIVERSAL S	1	9918140000

Electrical cabinet key

Universal key for electrical cabinets and enclosures

- Square closure: 6, 7, 8-9mm
- Trihedron: 6-7, 8-9mm
- Two way key bit: 3-5mm

CROSS-KEY-DUO



Type	Qty.	Order No.
CROSS-KEY-DUO	1	1480190000

Digital voltage testers

Digi-Check Pro

- Test probe illumination
- Selectable load for residual current test
- Phase sequence indicator
- Audible indication for fast point to point testing
- Case included

Digi-Check

- Test probe illumination
- Battery included

Multi-Check

- Battery included

Digi-Check Pro / Digi-Check



Type	Qty.	Order No.
DIGI CHECK PRO	1	9918870000
DIGI CHECK	1	9918850000

Multi-Check



Type	Qty.	Order No.
MULTI CHECK	1	9918920000

2-pole voltage tester

Combi-Check Pro

- Phase sequence indicator and single-pole phase testing
- Selectable load for residual current test
- Audible indication for fast point to point testing

Combi-Check

- Phase sequence indicator and single-pole phase testing

Master-Check

- Batteries included

Volt Check

- LED indicator for voltage and phase
- Polarity detection
- Cat III 690 V
- Discrete voltage levels

Combi-Check Pro / Combi-Check



Type	Qty.	Order No.
COMBI CHECK PRO	1	1279330000
COMBI CHECK	1	9918860000

Master-Check / Volt Check



Type	Qty.	Order No.
MASTER CHECK	1	9918880000
VT	1	9918950000

Digital multimeters and clamp-on attachment

Temphaser

- Voltage and resistance measurements
- Capacitance and frequency measurements
- Temperature measurement (including temp. probe)
- Phase sequence measurement

Multimeter 125S - Digital multimeter

- Voltage and resistance measurements
- Automatic measuring range selection

MG KIT CA 600 - Digital multimeter + clamp-on attachment

- Measures voltages up to 600 V
- Measures currents up to 600 A with clamp-on attachment
- Resistance measurement and semiconductor test
- Battery status display

Temphaser / Multimeter 125S



Type	Qty.	Order No.
TEMPHASER	1	9427300000
MULTIMETER 125S	1	9425830000

MG KIT CA 600



Type	Qty.	Order No.
MG KIT CA 600	1	9427460000

Digital multimeter

Multimeter 1037 - Digital multimeter

- Voltage measurement
- Current measurement
- Resistance measurement
- Non-contact voltage measurement is possible
- Extensive accessories

Multimeter 2606 - Digital clamp-on measuring device

- Currents up to 1,000 A measurable with clamp-on attachment
- Frequency, voltage and current measurement
- PEAK function

Multimeter 1037



Type	Qty.	Order No.
MULTIMETER 1037	1	9423580000

Multimeter 2606



Type	Qty.	Order No.
MULTIMETER C 2606	1	9427370000

Tools

Cable tester

LAN USB - LAN continuity tester

- Network cable tester for LAN and USB connections
- Including remote tester
- Connection option for RJ45 plug
- Manual and automatic test
- Display of connection faults (cable breakage, wrong connection, incorrect wiring)

IE-CT

- Interference voltage
- External voltage: 80 V AC / DC

Non-contact magnetic field or voltage testing

VT & VT M Portable Testers

- Visual indication & powerful LED torch included
- Approved to Australian Standard Cat IV/1000V, AS 61010-1
- VT - voltage tester for sensing 120 to 1000Vac
- VT M - magnetic field tester has a self-test via permanent magnet

Continuity tester

VT CTL Tester

- Compact fully insulated continuity tester tested to EN 61010-1
- Switchable resistance sensitivity down to 10 ohms to differentiate high resistance paths
- Optical and audible indication for easy and fast operation
- Built in LED flashlight to see deep into complex panels
- Perfect for point to point panel wiring tests

Crimp sets and accessories

Crimp-Set stripax® plus

- stripax® combination tool Plus for processing strips of linked wire-end ferrules of 0.5...2.5 mm²
- Wire-end ferrules with plastic collars H 0.5...H 2.5

Crimp-Set PZ 6 roto

- A8 insert (6 pieces); A7 insert (1 piece)
- stripax® stripping tool for conductors with PVC insulation from 0.08...6.0 mm²
- PZ 6 Roto crimping tool for wire-end ferrules from 0.14...6.0 mm²
- Wire-end ferrules with plastic collars H 0.5...H 6

Crimp sets and accessories

PV Set WM4

- CTF PV WM4 crimping tool
- multi-stripax® PV cutting and stripping tool
- Multitool
- WM4 photovoltaic contacts
- Toolbag

LAN USB



Type	Qty.	Order No.
LAN USB TESTER	1	9205400000

IE-CT



Type	Qty.	Order No.
IE-CT	1	8808420000

VT & VT M Portable Testers



Type	Description	Qty.	Order No.
VT	Voltage Tester	1	2436660000
VT M	Magnetic Field Tester	1	2436680000

VT CTL Tester



Type	Qty.	Order No.
VT CTL	1	2436690000

Crimp-Set stripax® plus



Type	Qty.	Order No.
CRIMP-SET STRIPAX PLUS T	1	9028790000

Crimp-Set PZ 6 roto



Type	Qty.	Order No.
CRIMP-SET PZ 6 ROTO T	1	9028700000

PV Set WM4



Type	Qty.	Order No.
PV SET WM4	1	1257780000

Tradesman tool kits

Tradesman kit #1

- 6-piece insulated screwdriver set
- Insulated combination pliers
- Insulated diagonal-cutting pliers for hard wire
- Insulated flat-nose pliers

Tradesman cable prep kit

- stripax® - 0.08...10 mm²
- PZ 6 roto - 0.14...6 mm²
- Slotted screwdriver with rounded blade
- 400 Wire End Ferrules with plastic collars

Tradesman kit #1



Type	Qty.	Order No.
TRADESMAN KIT #1	1	1180310000
SDI Set S2.5-5.5/PH1/2		
KBZ 180		
SE HD 160		
FZ 160		

Tradesman cable prep kit

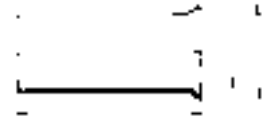


Type	Qty.	Order No.
TRADESMAN CABLE PREP KIT	1	7940044595
STRIPAX		
PZ 6 ROTO		
SDS 0.6X3.5X100		
FERRULE BOX		

Wire-end ferrules without plastic collar

Without plastic collar

- For conductors 0.25-185 mm² (AWG 24-350MCM)
- Material: tin-plated copper Dimensional tolerances to DIN 46228 part 1
- Packed loose



Type	Ø mm ²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Qty.	Order No.
H0.25/5	0.25	24	5.00		0.8	1.6			5	1000	9018910000
H0.5/10	0.5	20	10.00		1	2.1			10	1000	9004050000
H0.5/6	0.5	20	6.00		1	2.1			6	1000	0282600000
H0.75/10	0.75	18	10.00		1.2	2.3			10	1000	0542500000
H0.75/6	0.75	18	6.00		1.2	2.3			6	1000	0282700000
H1.0/10	1	17	10.00		1.4	2.5			10	1000	0282800000
H1.0/6	1	17	6.00		1.4	2.5			6	1000	0372600000
H1.5/10	1.5	16	10.00		1.7	2.8			10	1000	0186500000
H1.5/12	1.5	16	12.00		1.7	2.8			12	1000	9004060000
H1.5/18	1.5	16	18.00		1.7	2.8			18	1000	9004070000
H1.5/7	1.5	16	7.00		1.7	2.8			7	1000	0372700000
H2.5/10	2.5	14	10.00		2.2	3.4			10	1000	9004080000
H2.5/12	2.5	14	12.00		2.2	3.4			12	1000	0186100000
H2.5/18	2.5	14	18.00		2.2	3.4			18	1000	9004090000
H2.5/7	2.5	14	7.00		2.2	3.4			7	1000	0373000000
H4.0/12	4	12	12.00		2.8	4			12	1000	0244100000
H4.0/15	4	12	15.00		2.8	4			15	500	9004100000
H4.0/18	4	12	18.00		2.8	4			18	500	9004110000
H4/9	4	12	9.00		2.8	4			9	500	0373100000
H6.0/10	6	10	10.00		3.5	4.7			10	500	9004120000
H6.0/12	6	10	12.00		3.5	4.7			12	500	0191900000
H6.0/15	6	10	15.00		3.5	4.7			15	500	0124700000
H6.0/18	6	10	18.00		3.5	4.7			18	500	9004130000
H10.0/12	10	7	12.00		4.5	5.8			12	500	0282900000
H10.0/15	10	7	15.00		4.5	5.8			15	500	0124800000
H10.0/18	10	7	18.00		4.5	5.8			18	500	0379300000
H16.0/12	16	6	12.00		5.8	7.5			12	500	0492500000
H16.0/15	16	6	15.00		5.8	7.5			15	500	0124300000
H16.0/18	16	6	18.00		5.8	7.5			18	100	0375200000
H16.0/25	16	6	25.00		5.8	7.5			25	100	9004150000
H16.0/32	16	6	32.00		5.8	7.5			32	100	9004160000
H25.0/15	25	3	15.00		7.3	9.5			15	250	0124400000
H25.0/18	25	3	18.00		7.3	9.5			18	100	0375300000
H25.0/32	25	3	32.00		7.3	9.5			32	100	9004180000
H35.0/18	35	2	18.00		8.3	11			18	100	0368900000
H35.0/25	35	2	25.00		8.3	11			25	100	9004190000
H35.0/30	35	2	30.00		8.3	11			30	100	9451000000
H35.0/32	35	2	32.00		8.3	11			32	100	9004200000
H50/18	50	1	18.00		10.3	13			18	100	9004210000
H50/25	50	1	22.00		10.3	13			25	100	9025880000
H50/32	50	1	32.00		10.3	13			32	100	9004220000
H70.0/25	70	2/0	25.00		12.5	15			25	50	9004230000
H70.0/32	70	2/0	32.00		12.5	15			32	50	9004240000

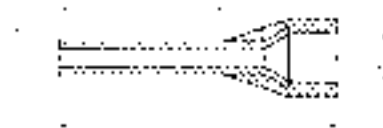
Tools

Wire-end ferrules with plastic collars

Other colour code

- Polypropylene conical entry funnel
- Heat-resistant up to 105 °C
- The entry funnel can also be manufactured from a non-flammable material on request
- For conductors from 0.14-150 mm² (AWG 26-300MCM)
- Material E-Cu, electro-galvanised
- Dimensional tolerance acc. to DIN 46228 Part 4
- Packed loose

Other colour code - with plastic collar



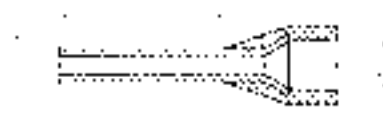
Type	Ø mm ²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Colour	Qty.	Order No.
H0.25/10T	0.25	24	10.00	6	0.8	1.8	0.15	0.25	8	Yellow	500	9021010000
H0.25/12T	0.25	24	12.00	8	0.8	1.8	0.15	0.25	10	Yellow	500	9021020000
H0.5/12D	0.5	20	12.00	6	1	1.8	0.15	0.25	8	White	500	9019000000
H0.5/14D	0.5	20	14.00	8	1	1.8	0.15	0.25	10	White	500	9019010000
H0.5/16D	0.5	20	16.00	10	1	1.8	0.15	0.25	12	White	500	9019020000
H0.75/12D	0.75	18	12.00	6	1.2	2.8	0.15	0.25	8	Grey	500	9019030000
H0.75/14	0.75	18	14.00	8	1.2	2.8	0.15	0.25	10	Light Blue	500	9021040000
H0.75/16T	0.75	18	16.00	10	1.2	2.8	0.15	0.25	12	Light Blue	500	9021050000
H0.75/18T	0.75	18	18.00	12	1.2	2.8	0.15	0.25	14	Light Blue	500	9021060000
H1.0/16D	1	17	16.00	10	1.4	3	0.15	0.25	12	Red	500	9019100000
H1.0/18D	1	17	18.00	12	1.4	3	0.15	0.25	15	Red	500	9019110000
H1.5/14D	1.5	16	14.00	8	1.7	3.5	0.15	0.25	10	Black	500	9019120000
H1.5/16D	1.5	16	16.00	10	1.7	3.5	0.15	0.25	12	Black	500	9019130000
H1.5/18D	1.5	16	18.00	12	1.7	3.5	0.15	0.25	15	Black	500	9019140000
H1.5/24D	1.5	16	24.00	18	1.7	3.5	0.15	0.25	20	Black	500	9019150000
H2.5/14T	2.5	14	15.00	8	2.2	4.2	0.15	0.25	10	Grey	500	9021070000
H2.5/18T	2.5	14	19.00	12	2.2	4.2	0.15	0.25	14	Grey	500	9021080000
H2.5/24T	2.5	14	25.00	18	2.2	4.2	0.15	0.25	20	Grey	500	9021090000
H4.0/17T	4	12	18.00	10	2.8	4.8	0.2	0.3	12	Orange	500	9021100000
H4.0/20T	4	12	20.00	12	2.8	4.8	0.2	0.3	14	Orange	500	9021110000
H4.0/26T	4	12	26.00	18	2.8	4.8	0.2	0.3	20	Orange	100	9021120000
H6.0/20T	6	10	20.00	12	3.5	6.3	0.2	0.3	14	Green	100	9021130000
H6.0/26T	6	10	26.00	18	3.5	6.3	0.2	0.3	20	Green	100	9021140000
H10.0/22T	10	7	22.00	12	4.5	7.6	0.2	0.4	15	Brown	100	9021150000
H10.0/28T	10	7	28.00	18	4.5	7.6	0.2	0.4	21	Brown	100	9021160000
H16.0/24T	16	6	22.00	12	4.5	8.8	0.2	0.4	15	White	100	9021170000
H16.0/28T	16	6	28.00	18	4.5	8.8	0.2	0.4	21	White	100	9021180000
H25.0/30T	25	3	30.00	16	7.3	11.2	0.2	0.4	18	Black	50	9021190000
H25.0/36T	25	3	36.00	22	7.3	11.2	0.2	0.4	24	Black	50	9021200000

Wire-end ferrules with plastic collars

Multi-pack bag - Other colour code

- Polypropylene conical entry funnel
- Heat-resistant up to 105 °C
- The entry funnel can also be manufactured from a non-flammable material on request
- For conductors from 0.14-150 mm² (AWG 26-300MCM)
- Material E-Cu, electro-galvanised
- Dimensional tolerance acc. to DIN 46228 Part 4
- In multi-pack bag

Other colour code - with plastic collar in multi-pack bag

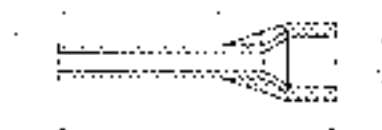


Type	Ø mm ²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Colour	Qty.	Order No.
H0.14/10T	0.14	26	10.00	6	0.6	1.5	0.15	0.25	8	Brown	500	9028250000
H0.25/10T	0.25	24	10.00	6	0.8	1.8	0.15	0.25	8	Yellow	500	9021210000
H0.25/12T	0.25	24	12.00	8	0.8	1.8	0.15	0.25	10	Yellow	500	9021220000
H0.5/14D	0.5	20	14.00	8	1	2.6	0.15	0.25	10	White	500	9019400000
H0.75/14T	0.75	18	14.00	8	1.2	2.8	0.15	0.25	10	Light Blue	500	9021230000
H1.0/14D	1	17	14.00	8	1.4	3	0.15	0.25	10	Red	500	9019420000
H1.5/14D	1.5	16	14.00	8	1.7	3.5	0.15	0.25	10	Black	500	9019430000
H2.5/14T	2.5	14	15.00	8	2.2	4.2	0.15	0.25	10	Grey	500	9021240000
H4.0/17T	4	12	18.00	10	2.8	4.8	0.2	0.3	12	Orange	250	9021250000

Wire-end ferrules with plastic collars

Other colour code - Strips of linked wire-end ferrules

- Polypropylene conical entry funnel
- Heat-resistant up to 105 °C
- The entry funnel can also be manufactured from a non-flammable material on request
- For conductors from 0.14-150 mm² (AWG 26-300MCM)
- Material E-Cu, electro-galvanised
- Dimensional tolerance acc. to DIN 46228 Part 4
- Strips of linked wire-end ferrules

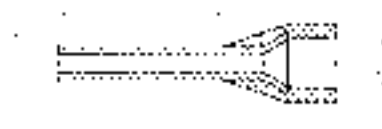


Type	Ø mm ²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Colour	Qty.	Order No.
H0.5/14D	0.5	20	14.00	8	1	2.6	0.15	0.25	10	White	500	9004280000
H0.75/14T	0.75	18	14.00	8	1.2	2.8	0.15	0.25	10	Light Blue	500	9004310000
H1.0/14D	1	17	14.00	8	1.4	3	0.15	0.25	10	Red	500	9004330000
H1.5/14D	1.5	16	14.00	8	1.7	3.2	0.15	0.25	10	Black	500	9004350000
H2.5/14T	2.5	14	14.00	8	2.2	4	0.15	0.25	11	Grey	500	9004370000

Wire-end ferrules with plastic collars

Weidmüller colour code - Strips of linked wire-end ferrules

- Polypropylene conical entry funnel
- Heat-resistant up to 105 °C
- The entry funnel can also be manufactured from a non-flammable material on request
- For conductors from 0.14-150 mm² (AWG 26-300MCM)
- Material E-Cu, electro-galvanised
- Dimensional tolerance acc. to DIN 46228 Part 4
- Strips of linked wire-end ferrules

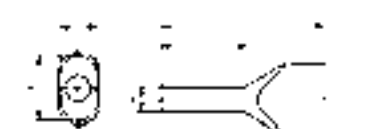


Type	Ø mm ²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Colour	Qty.	Order No.
H0.5/14	0.5	20	14.00	8	1	2.6	0.15	0.25	10	Orange	500	9004270000
H0.75/14	0.75	18	14.00	8	1.2	2.8	0.15	0.25	10	White	500	9004290000
H1.0/14	1	17	14.00	8	1.4	3	0.15	0.25	10	Yellow	500	9004320000
H1.5/14	1.5	16	14.00	8	1.7	3.2	0.15	0.25	10	Red	500	9004340000
H2.5/14D	2.5	14	14.00	8	2.5	4	0.15	0.25	11	Blue	500	9004360000

Twin wire-end ferrules with plastic collars

Weidmüller colour code

- Polypropylene conical entry funnel
- Heat-resistant up to 105 °C
- The entry funnel can also be manufactured from a non-flammable material on request
- For conductors of 2 x 0.5-2 x 16 mm² (2 x AWG 20-2 x AWG6)
- Material E-Cu, electro-galvanised
- Dimensional tolerance acc. to DIN 46228 Part 4
- Packed loose



Type	Ø mm ²	AWG	L1	L2	D1	D2	S1	S2	Stripping length	Colour	Qty.	Order No.
H0.5/15	0.5	20	14.00	8	1.4		0.15	0.3	11	Orange	500	9037200000
H0.75/15T	0.75	18	14.00	8	1.7		0.15	0.3	11	Light Blue	500	9037610000
H1.0/15D	1	17	15.00	8	2		0.15	0.3	11	Red	500	9037440000
H1.5/16D	1.5	16	16.00	8	2.2		0.15	0.3	11	Black	500	9037470000
H2.5/18.5T	2.5	14	19.00	10	2.8		0.15	0.4	13	Grey	500	9037640000
H4.0/22T	4	12	22.00	12	3.5		0.2	0.5	15	Orange	100	9037670000
H6.0/25T	6	10	23.00	12	4.5		0.2	0.5	20	Green	100	9037690000
H10.0/26T	10	7	24.00	12	5.8		0.2	0.5	17	Brown	100	9037710000
H16.0/19T	16	6	29.00	16	8.3		0.3	0.6	20	White	50	9037730000



Weidmüller 

Custom Print and Identification

Delivering total labelling and marking solutions

Weidmüller offers a comprehensive range of labels and markers in different materials, colours, sizes and formats. We also provide both laser engraving and router options on various materials including stainless steel for commercial signage and identification. No matter what type of label or marker is needed, chances are we have the right solution. Plus, backed by the technical know-how, experience, and strength of Weidmüller you can rest assured that your labelling needs will be met accurately and quickly. In fact, our labelling solutions are already in daily use in thousands of locations around the world. Let's connect.

www.weidmuller.com.au

Industrial marking systems

Industrial marking system	Dekafix (DEK) markers	E.2
	MultiCard	E.5
	Wire and cable markers	E.7
	PrintJet ADVANCED	E.10
	MultiMark Printer and Accessories	E.10

Industrial marking system

DEK card – Dekafix standard printing

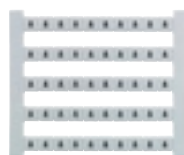
- The DEK marker is suitable for all wire and plug-in connectors, plus electronic assemblies from Weidmüller
- The system is particularly suitable for short number strings and is also available with custom printing
- Wide selection of ready-to-use, printed markers
- In strips for fast installation
- Material: Polyamide 66, halogen-free
- UL 94 flammability rating: V2
- Temperature range: -40 °C ... 100 °C
- Printing: Black
- Qty: 500 pcs (10 cards = 50 markers)
- Printing variations:
 - FW = consecutive horizontal: DEK 5 FW 1-50
 - FS = consecutive vertical: DEK 5 FS 51-100
 - FWZ = consecutive horizontal line: DEK 5 FWZ 1-10
 - FSZ = consecutive vertical line: DEK 5 FSZ 21-30
 - GW = identical horizontal: DEK 5 GW A
 - GS = identical vertical: DEK 5 GS B

DEK 5 GW / DEK 5 FW / DEK 5 FWZ

Horizontal



blank

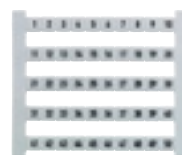


GW

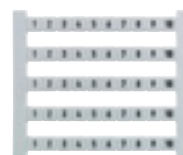
Type	Print	Order No.
DEK 5 NEUTRAL	Blank	0473360000
DEK 5 GW A	A	0522761021
DEK 5 GW B	B	0522761022
DEK 5 GW C	C	0522761023
DEK 5 GW D	D	0522761024
DEK 5 GW E	E	0522761025
DEK 5 GW F	F	0522761026
DEK 5 GW G	G	0522761027
DEK 5 GW H	H	0522761028
DEK 5 GW I	I	0522761029
DEK 5 GW J	J	0522761030
DEK 5 GW K	K	0522761031
DEK 5 GW L	L	0522761032
DEK 5 GW M	M	0522761033
DEK 5 GW N	N	0522761034
DEK 5 GW O	O	0522761035
DEK 5 GW P	P	0522761036
DEK 5 GW Q	Q	0522761037
DEK 5 GW R	R	0522761038
DEK 5 GW S	S	0522761039
DEK 5 GW T	T	0522761040
DEK 5 GW U	U	0522761041
DEK 5 GW V	V	0522761042
DEK 5 GW W	W	0522761043
DEK 5 GW X	X	0522761044
DEK 5 GW Y	Y	0522761045
DEK 5 GW Z	Z	0522761046
DEK 5 GW +	+	0576261198
DEK 5 GW -	-	0576261199
DEK 5 GW ↓	↓	0576261202
DEK 5 GW ⊕	⊕	0576261203
DEK 5 GW L1	L1	0522361075
DEK 5 GW L2	L2	0522361076
DEK 5 GW L3	L3	0522361077
DEK 5 FW		
DEK 5 FW 1-50	1-50	0473460001
DEK 5 FW 51-100	51-100	0473460051
DEK 5 FW 101-150	101-150	0473460101
DEK 5 FW 151-200	151-200	0473460151
DEK 5 FW 201-250	201-250	0473460201
DEK 5 FW 251-300	251-300	0473460251
DEK 5 FW 301-350	301-350	0473460301
DEK 5 FW 351-400	351-400	0473460351
DEK 5 FW 401-450	401-450	0473460401
DEK 5 FW 451-500	451-500	0473460451
DEK 5 FW 501-550	501-550	0473460501
DEK 5 FW 551-600	551-600	0473460551
DEK 5 FW 601-650	601-650	0473460601
DEK 5 FW 651-700	651-700	0473460651
DEK 5 FW 701-750	701-750	0473460701
DEK 5 FW 751-800	751-800	0473460751
DEK 5 FW 801-850	801-850	0473460801
DEK 5 FW 851-900	851-900	0473460851
DEK 5 FW 901-950	901-950	0473460901
DEK 5 FW 951-999	951-999	0473460951
DEK 5 FWZ		
DEK 5 FWZ 1-19	1-19	0235860000
DEK 5 FWZ 21-39	21-39	0235960000
DEK 5 FWZ 41-59	41-59	0236060000
DEK 5 FWZ 2-20	2-20	0236160000
DEK 5 FWZ 22-40	22-40	0236260000
DEK 5 FWZ 42-60	42-60	0236360000

DEK 5 GW / DEK 5 FW / DEK 5 FWZ

Horizontal



FW



FWZ

Type	Print	Order No.
DEK 5 GW 1	1	0522660001
DEK 5 GW 2	2	0522660002
DEK 5 GW 3	3	0522660003
DEK 5 GW 4	4	0522660004
DEK 5 GW 5	5	0522660005
DEK 5 GW 6	6	0522660006
DEK 5 GW 7	7	0522660007
DEK 5 GW 8	8	0522660008
DEK 5 GW 9	9	0522660009
DEK 5 GW 10	10	0522660010
DEK 5 GW 11	11	0522660011
DEK 5 GW 12	12	0522660012
DEK 5 GW 13	13	0522660013
DEK 5 GW 14	14	0522660014
DEK 5 GW 15	15	0522660015
DEK 5 GW 16	16	0522660016
DEK 5 GW 17	17	0522660017
DEK 5 GW 18	18	0522660018
DEK 5 GW 19	19	0522660019
DEK 5 GW 20	20	0522660020
DEK 5 GW 21	21	0522660021
DEK 5 GW 22	22	0522660022
DEK 5 GW 23	23	0522660023
DEK 5 GW 24	24	0522660024
DEK 5 GW 25	25	0522660025
DEK 5 GW 26	26	0522660026
DEK 5 GW 27	27	0522660027
DEK 5 GW 28	28	0522660028
DEK 5 GW 29	29	0522660029
DEK 5 GW 30	30	0522660030
DEK 5 GW 31	31	0522660031
DEK 5 GW 32	32	0522660032
DEK 5 GW 33	33	0522660033
DEK 5 GW 34	34	0522660034
DEK 5 GW 35	35	0522660035
DEK 5 GW 36	36	0522660036
DEK 5 GW 37	37	0522660037
DEK 5 GW 38	38	0522660038
DEK 5 GW 39	39	0522660039
DEK 5 GW 40	40	0522660040
DEK 5 GW 41	41	0522660041
DEK 5 GW 42	42	0522660042
DEK 5 GW 43	43	0522660043
DEK 5 GW 44	44	0522660044
DEK 5 GW 45	45	0522660045
DEK 5 GW 46	46	0522660046
DEK 5 GW 47	47	0522660047
DEK 5 GW 48	48	0522660048
DEK 5 GW 49	49	0522660049
DEK 5 GW 50	50	0522660050
DEK 5 FWZ		
DEK 5 FWZ 1-10	1-10	0523060001
DEK 5 FWZ 11-20	11-20	0523060011
DEK 5 FWZ 21-30	21-30	0523060021
DEK 5 FWZ 31-40	31-40	0523060031
DEK 5 FWZ 41-50	41-50	0523060041
DEK 5 FWZ 51-60	51-60	0523060051
DEK 5 FWZ 61-70	61-70	0523060061
DEK 5 FWZ 71-80	71-80	0523060071
DEK 5 FWZ 81-90	81-90	0523060081
DEK 5 FWZ 91-100	91-100	0523060091

DEK card – Dekafix standard printing

- The DEK marker is suitable for all wire and plug-in connectors, plus electronic assemblies from Weidmüller
- The system is particularly suitable for short number strings and is also available with custom printing
- Wide selection of ready-to-use, printed markers
- In strips for fast installation
- Material: Polyamide 66, halogen-free
- UL 94 flammability rating: V2
- Temperature range: -40 °C ... 100 °C
- Printing: Black
- Qty: 500 pcs (10 cards = 50 markers)
- Printing variations:
 - FW = consecutive horizontal: DEK 5 FW 1-50
 - FS = consecutive vertical: DEK 5 FS 51-100
 - FWZ = consecutive horizontal line: DEK 5 FWZ 1-10
 - FSZ = consecutive vertical line: DEK 5 FSZ 21-30
 - GW = identical horizontal: DEK 5 GW A
 - GS = identical vertical: DEK 5 GS B

DEK 5 GS / DEK 5 FS / DEK 5 FSZ

Vertical



Type	Print	Order No.
DEK 5 NEUTRAL	Blank	0473360000
DEK 5 GS A	A	0132961021
DEK 5 GS B	B	0132961022
DEK 5 GS C	C	0132961023
DEK 5 GS D	D	0132961024
DEK 5 GS E	E	0132961025
DEK 5 GS F	F	0132961026
DEK 5 GS G	G	0132961027
DEK 5 GS H	H	0132961028
DEK 5 GS I	I	0132961029
DEK 5 GS J	J	0132961030
DEK 5 GS K	K	0132961031
DEK 5 GS L	L	0132961032
DEK 5 GS M	M	0132961033
DEK 5 GS N	N	0132961034
DEK 5 GS O	O	0132961035
DEK 5 GS P	P	0132961036
DEK 5 GS Q	Q	0132961037
DEK 5 GS R	R	0132961038
DEK 5 GS S	S	0132961039
DEK 5 GS T	T	0132961040
DEK 5 GS U	U	0132961041
DEK 5 GS V	V	0132961042
DEK 5 GS W	W	0132961043
DEK 5 GS X	X	0132961044
DEK 5 GS Y	Y	0132961045
DEK 5 GS Z	Z	0132961046
DEK 5 GS PE	PE	0157261187
DEK 5 GS ↓	↓	0157261202
DEK 5 GS ⊕	⊕	0157261203
DEK 5 FS		
DEK 5 FS 1-50	1-50	0468760001
DEK 5 FS 51-100	51-100	0468760051
DEK 5 FS 101-150	101-150	0468760101
DEK 5 FS 151-200	151-200	0468760151
DEK 5 FS 201-250	201-250	0468760201
DEK 5 FS 251-300	251-300	0468760251
DEK 5 FS 301-350	301-350	0468760301
DEK 5 FS 351-400	351-400	0468760351
DEK 5 FS 401-450	401-450	0468760401
DEK 5 FS 451-500	451-500	0468760451
DEK 5 FS 501-550	501-550	0468760501
DEK 5 FS 551-600	551-600	0468760551
DEK 5 FS 601-650	601-650	0468760601
DEK 5 FS 651-700	651-700	0468760651
DEK 5 FS 701-750	701-750	0468760701
DEK 5 FS 751-800	751-800	0468760751
DEK 5 FS 801-850	801-850	0468760801
DEK 5 FS 851-900	851-900	0468760851
DEK 5 FS 901-950	901-950	0468760901
DEK 5 FS 951-999	951-999	0468760951
DEK 5 FSZ		
DEK 5 FSZ 1-10	1-10	0133360001
DEK 5 FSZ 11-20	11-20	0133360011
DEK 5 FSZ 21-30	21-30	0133360021
DEK 5 FSZ 31-40	31-40	0133360031
DEK 5 FSZ 41-50	41-50	0133360041
DEK 5 FSZ 51-60	51-60	0133360051
DEK 5 FSZ 61-70	61-70	0133360061
DEK 5 FSZ 71-80	71-80	0133360071
DEK 5 FSZ 81-90	81-90	0133360081
DEK 5 FSZ 91-100	91-100	0133360091

DEK 6 FSZ / DEK 6 FS / DEK 6.5 FS / 6.5 FSZ

Vertical



Type	Print	Order No.
DEK 6 FSZ 1-10	1-10	0133360001
DEK 6 FSZ 11-20	11-20	0133360011
DEK 6 FSZ 21-30	21-30	0133360021
DEK 6 FSZ 31-40	31-40	0133360031
DEK 6 FSZ 41-50	41-50	0133360041
DEK 6 FSZ 51-60	51-60	0133360051
DEK 6 FSZ 61-70	61-70	0133360061
DEK 6 FSZ 71-80	71-80	0133360071
DEK 6 FSZ 81-90	81-90	0133360081
DEK 6 FSZ 91-100	91-100	0133360091
DEK 6 FS		
DEK 6 FS 1-50	1-50	0468760001
DEK 6 FS 51-100	51-100	0468760051
DEK 6 FS 101-150	101-150	0468760101
DEK 6 FS 151-200	151-200	0468760151
DEK 6 FS 201-250	201-250	0468760201
DEK 6 FS 251-300	251-300	0468760251
DEK 6 FS 301-350	301-350	0468760301
DEK 6 FS 351-400	351-400	0468760351
DEK 6 FS 401-450	401-450	0468760401
DEK 6 FS 451-500	451-500	0468760451
DEK 6 FS 501-550	501-550	0468760501
DEK 6 FS 551-600	551-600	0468760551
DEK 6 FS 601-650	601-650	0468760601
DEK 6 FS 651-700	651-700	0468760651
DEK 6 FS 701-750	701-750	0468760701
DEK 6 FS 751-800	751-800	0468760751
DEK 6 FS 801-850	801-850	0468760801
DEK 6 FS 851-900	851-900	0468760851
DEK 6 FS 901-950	901-950	0468760901
DEK 6 FS 951-999	951-999	0468760951
DEK 6.5 FS		
DEK 6.5 FS 1-50	1-50	0468260001
DEK 6.5 FS 51-100	51-100	0468260051
DEK 6.5 FS 101-150	101-150	0468260101
DEK 6.5 FSZ		
DEK 6.5 FSZ 1-10	1-10	0407360001
DEK 6.5 FSZ 11-20	11-20	0407360011
DEK 6.5 FSZ 21-30	21-30	0407360021
DEK 6.5 FSZ 31-40	31-40	0407360031
DEK 6.5 FSZ 41-50	41-50	0407360041
DEK 6.5 FSZ 51-60	51-60	0407360051
DEK 6.5 FSZ 61-70	61-70	0407360061
DEK 6.5 FSZ 71-80	71-80	0407360071
DEK 6.5 FSZ 81-90	81-90	0407360081
DEK 6.5 FSZ 91-100	91-100	0407360091

Industrial marking system

DEK card – Dekafix standard printing

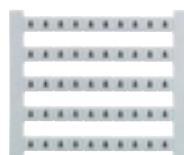
- The DEK marker is suitable for all wire and plug-in connectors, plus electronic assemblies from Weidmüller
- The system is particularly suitable for short number strings and is also available with custom printing
- Wide selection of ready-to-use, printed markers
- In strips for fast installation
- Material: Polyamide 66, halogen-free
- UL 94 flammability rating: V2
- Temperature range: -40 °C ... 100 °C
- Printing: Black
- Qty: 500 pcs (10 cards = 50 markers)
- Printing variations:
 - FW = consecutive horizontal: DEK 5 FW 1-50
 - FS = consecutive vertical: DEK 5 FS 51-100
 - FWZ = consecutive horizontal line: DEK 5 FWZ 1-10
 - FSZ = consecutive vertical line: DEK 5 FSZ 21-30
 - GW = identical horizontal: DEK 5 GW A
 - GS = identical vertical: DEK 5 GS B

DEK 6 GW / DEK 6 FW / DEK 6 FWZ

Horizontal



blank

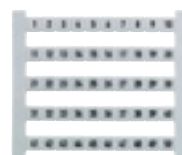


GW

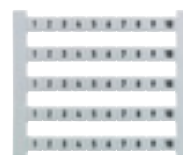
Type	Print	Order No.
DEK 6 NEUTRAL	Blank	0468560000
DEK 6 GW 1	1	0526960001
DEK 6 GW 2	2	0526960002
DEK 6 GW 3	3	0526960003
DEK 6 GW 4	4	0526960004
DEK 6 GW 5	5	0526960005
DEK 6 GW 6	6	0526960006
DEK 6 GW 7	7	0526960007
DEK 6 GW 8	8	0526960008
DEK 6 GW 9	9	0526960009
DEK 6 GW 10	10	0526960010
DEK 6 GW +	+	1318061198
DEK 6 GW -	-	1318061199
DEK 6 GW ↓	↓	1318061202
DEK 6 GW ⊕	⊕	1318061203
DEK 6 FW		
DEK 6 FW 1-50	1-50	0468660001
DEK 6 FW 51-100	51-100	0468660051
DEK 6 FW 101-150	101-150	0468660101
DEK 6 FW 151-200	151-200	0468660151
DEK 6 FW 201-250	201-250	0468660201
DEK 6 FW 251-300	251-300	0468660251
DEK 6 FW 301-350	301-350	0468660301
DEK 6 FW 351-400	351-400	0468660351
DEK 6 FW 401-450	401-450	0468660401
DEK 6 FW 451-500	451-500	0468660451
DEK 6 FWZ		
DEK 6 FWZ 1-10	1-10	0518960001
DEK 6 FWZ 11-20	11-20	0518960011
DEK 6 FWZ 21-30	21-30	0518960021
DEK 6 FWZ 31-40	31-40	0518960031
DEK 6 FWZ 41-50	41-50	0518960041
DEK 6 FWZ 51-60	51-60	0518960051
DEK 6 FWZ 61-70	61-70	0518960061
DEK 6 FWZ 71-80	71-80	0518960071
DEK 6 FWZ 81-90	81-90	0518960081
DEK 6 FWZ 91-100	91-100	0518960091
DEK 6 FWZ L1-⊕	L1-⊕	0631961203
DEK 6 FWZ 101-110	101-110	0518960101
DEK 6 FWZ 111-120	111-120	0518960111
DEK 6 FWZ 121-130	121-130	0518960121
DEK 6 FWZ 131-140	131-140	0518960131
DEK 6 FWZ 141-150	141-150	0518960141
DEK 6 FWZ 151-160	151-160	0518960151
DEK 6 FWZ 161-170	161-170	0518960161
DEK 6 FWZ 171-180	171-180	0518960171
DEK 6 FWZ 181-190	181-190	0518960181
DEK 6 FWZ 191-200	191-200	0518960191

DEK 6.5 FW / DEK 6.5 FWZ

Horizontal



FW



FWZ

Type	Print	Order No.
DEK 6,5 FW 1-50	1-50	0468160001
DEK 6,5 FW 51-100	51-100	0468160051
DEK 6,5 FW 101-150	101-150	0468160101
DEK 6,5 FW 151-200	151-200	0468160151
DEK 6,5 FW 201-250	201-250	0468160201
DEK 6,5 FW 251-300	251-300	0468160251
DEK 6,5 FW 301-350	301-350	0468160301
DEK 6,5 FW 351-400	351-400	0468160351
DEK 6,5 FW 401-450	401-450	0468160401
DEK 6,5 FW 451-500	451-500	0468160451
DEK 6.5 FWZ		
DEK 6,5 FWZ 1-10	1-10	0519060001
DEK 6,5 FWZ 11-20	11-20	0519060011
DEK 6,5 FWZ 21-30	21-30	0519060021
DEK 6,5 FWZ 31-40	31-40	0519060031
DEK 6,5 FWZ 41-50	41-50	0519060041
DEK 6,5 FWZ 51-60	51-60	0519060051
DEK 6,5 FWZ 61-70	61-70	0519060061
DEK 6,5 FWZ 71-80	71-80	0519060071
DEK 6,5 FWZ 71-80	71-80	0519060081
DEK 6,5 FWZ 91-100	91-100	0519060091

WAD MultiCard**WAD 5 / WAD 5 MC B / WAD 8 / WAD 8 MC B**

- Material: Polyamide 66
- UL 94 flammability rating: V2
- Temperature range: -40 °C ... 100 °C
- WAD 5 / WAD 5 MC B width: 5 mm
- WAD 8 / WAD 8 MC B width: 8 mm
- Length: 33.3 mm

WAD 5 / WAD 5 MC B

MultiCard blank	Colour	Qty.	Order No.
WAD 5 MC NE WS	white	48	1112910000
WAD 5 MC NE GE	yellow	48	1112920000
MultiCard custom printing			
WAD 5 MC SDR		12	1112930000
MultiCard with flash			
WAD 5 MC B GE/SW	yellow	48	1120450000

WAD 8 / WAD 8 MC B

MultiCard blank	Colour	Qty.	Order No.
WAD 8 MC NE WS	white	48	1112940000
WAD 8 MC NE GE	yellow	48	1112950000
MultiCard custom printing			
WAD 8 MC SDR		12	1112970000
MultiCard with flash			
WAD 8 MC B GE/SW	yellow	48	1120470000

WAD MultiCard**WAD 4 / WAD 12**

The WAD covers are available for all feed-through terminals in the W-Series.

- Material: Polyamide 66
- UL 94 flammability rating: V2
- Temperature range: -40 °C ... 100 °C
- WAD 4 width: 4.5 mm
- WAD 12 width: 12 mm

WAD 4

Cover	Type	Qty.	Order No.
WAD 4 WS	Blank, white	50	1072100000
WAD 4 GE BED	Flash symbol	50	1072000000

WAD 12

Cover	Type	Qty.	Order No.
WAD 12 NEUTRAL	Blank, white	50	1056260000
WAD 12 M. BL.	Flash symbol	50	1055960000

DEK MultiCard**Universal basics for marking connectors**

Dekafix is the universal marker for the SAK series, W series, Z series, P series, and I series as well as for plug-type connectors and electronic sub-assemblies.

- Material: Polyamide 66, halogen-free
- UL 94 flammability rating: V2
- Temperature range: -40 °C ... 100 °C

DEK - blank

Type	Clamp width	Qty.	Order No.
DEK 5/3.5 MC	3.5 mm	500	1755270000
DEK 5/5 MC	5.0 mm	1000	1609801044
DEK 5/5 Plus MC	5.0 mm	1000	1854490000
DEK 5/6 MC	6.0 mm	1000	1609820000
DEK 5/6 MC PLUS	6.0 mm	1000	1011320000
DEK 5/6.5 MC	6.5 mm	900	1609840000
DEK 5/6.5 PLUS MC	6.5 mm	900	1046340000
DEK 5/7.5 MC	7.5 mm	320	1720620000
DEK 5/8 MC	8.0 mm	800	1856740000
DEK 5/8 PLUS MC	8.0 mm	800	1046350000

DEK - custom printing

Type	Clamp width	Qty.	Order No.
DEK 5/3.5 MC	3.5 mm	100	1767730000
DEK 5/5 MC	5.0 mm	200	1609810000
DEK 5/5 Plus MC	5.0 mm	200	1854500000
DEK 5/6 MC	6.0 mm	200	1609830000
DEK 5/6 MC PLUS	6.0 mm	200	1038650000
DEK 5/6.5 MC	6.5 mm	180	1609850000
DEK 5/6.5 PLUS MC	6.5 mm	180	1046360000
DEK 5/7.5 MC	7.5 mm	64	1770490000
DEK 5/8 MC	8.0 mm	160	1856750000
DEK 5/8 PLUS MC	8.0 mm	160	1046370000

Industrial marking system

ESG MultiCard

For independent manufacturer equipment identification

Individual signs of the ESG-range are compatible with our universal-use sign rails which are particularly suitable for rows of equipment and switches. As well as snapping on, you can also fasten in place using the adhesive which provides an alternative method of securing and gives a secure attachment for every application.

- Material: Polyamide 66, halogen-free
- UL 94 flammability rating: V2
- Temperature range: -40 °C ... 100 °C

ESG - blank / accessories



Type	Width	Qty.	Order No.
ESG 7/20 SIRIUS MC NE WS	7.0 mm	200	1736181044
ESG 8/17 MC NE WS	8.0 mm	200	1674740000
ESG 8/17 SCHS MC NE WS	8.0 mm	200	1720610000
ESG 8/17 SYS PRO M WS	8.0 mm	200	1755340000
ESG 8/19 MC NE WS	8.0 mm	200	1652220000
ESG 9/17 MC NE WS	9.0 mm	200	1724760000
ESG 9/17 MC NE WS	9.0 mm	200	1724760000
ESG 9/20 MC NE WS	9.0 mm	200	1609940000
Self adhesive			
ESG 9/17 K MC NE WS	9.0 mm	200	1674760000
Tag rail ESG			
SCHS 1 black	17.0 mm	1	0138900000
Self adhesive			
SCHS 2 black	8.0 mm	1	1720600000

ESG - custom printing



Type	Width	Qty.	Order No.
ESG 7/20 SIRIUS SDR	7.0 mm	40	1766650000
ESG 8/17 MC SDR	8.0 mm	40	1674750000
ESG 8/17 SCHS MC SDR	8.0 mm	40	1766640000
ESG 8/17 SYS PRO M SDR	8.0 mm	40	1755350000
ESG 8/19 MC SDR	8.0 mm	40	1652230000
ESG 9/17 MC SDR	9.0 mm	40	1770480000
ESG 9/17 MC SDR	9.0 mm	40	1770480000
ESG 9/20 MC SDR	9.0 mm	40	1609950000

SwitchMark MultiCard

Exemplary functional marking for control and signalling devices

The SwitchMark system covers the entire range of requirements of the respective application areas. The signs are snapped into the holders designed for the different manufacturers' control and signalling devices or fastened in place using the adhesive tape that has been applied previously. Alternatively, choose a set containing both holders and signs. Combined with Weidmüller's marking systems, you can print the signs independently and as required for the application.

- Material: Polyamide 66, halogen-free
- UL 94 flammability rating: V2
- Temperature range: -40 °C ... 100 °C

SM - blank / accessories



Type	Width	Qty.	Order No.
SM 27/8 MC NE WS	27 mm	80	1699820000
SM 27/12.5 MC NE WS	27 mm	80	1699840000
SM 27/18 MC NE WS	27 mm	80	1699860000
SM 27/27 MC NE WS	27 mm	60	1773220000
Self adhesive			
SM 27/12.5 K MC WS NE	27 mm	80	1699880000
SM 27/12.5 K MC WS NE	27 mm	80	1699880000
SM 27/27 K MC NE WS	27 mm	60	1783000000
SwitchMark holder			
SM-H 27/12.5 SW		25	1716640000
SM-H 27/18 SW		25	1716630000
SM-H 27/27 SW		10	1782710000

SM - custom printing



Type	Width	Qty.	Order No.
SM 27/8 MC SDR	27 mm	16	1699830000
SM 27/12.5 SDR	27 mm	16	1699850000
SM 27/18 MC SDR	27 mm	16	1699870000
SM 27/27 MC SDR	27 mm	12	1773240000
Self adhesive			
SM 27/12.5 K MC SDR	27 mm	16	1699890000
SM 27/18 K MC SDR	27 mm	16	1707280000
SM 27/27 K MC SDR	27 mm	12	1783010000

ClipCard MultiCard

The alternative to engraved device markers

With its crisply printed labelling area in various sizes, the multi-functional ClipCard is on an equal footing with engraved device markers. Mounted at eye-level, it is the ideal alternative for marking electrical installations and switching facilities, and uses the full range of attachment types.

- Material: Polyamide 66, halogen-free
- UL 94 flammability rating: V2
- Temperature range: -40 °C ... 100 °C
- Temperature range: -40 °C ... 60 °C (self-adhesive)
- Approved air humidity: Max. 60 %, only for screwable markers

CC - blank / accessories



Type	Width	Qty.	Order No.
CC 15/49 MC NE WS	49 mm	40	1877260000
CC 15/60 MC NE WS	60 mm	40	1877350000
Self adhesive			
CC 15/17 K MC NE WS	17 mm	80	1876590000
CC 15/27 K MC NE WS	27 mm	80	1876640000
CC 15/49 K MC NE WS	49 mm	40	1877220000
CC 15/60 K MC NE WS	60 mm	40	1877310000
Holder			
CC-H 15/60		25	1878910000
Protective sleeve			
STR CC 15/17 TRANSPARENT		80	1888310000
STR CC 15/27 TRANSPARENT		80	1888290000
STR CC 15/49 TRANSPARENT		40	1888300000
STR CC 15/60 TRANSPARENT		40	1888280000

CC - custom printing / accessories



Type	Width	Qty.	Order No.
CC 15/49 MC SDR	49 mm	8	1877200000
CC 15/60 MC SDR	49 mm	8	1877300000
Self adhesive			
CC 15/17 K MC SDR	17 mm	16	1876600000
CC 15/27 K MC SDR	27 mm	16	1876750000
CC 15/49 K MC SDR	49 mm	8	1877230000
CC 15/60 K MC SDR	60 mm	8	1877320000
Protective foil			
ETO CC 15/17 TRANSPAR.		10	1880850000
ETO CC 15/27 TRANSPAR.		10	1880810000
ETO CC 15/49 TRANSPAR.		10	1880830000
ETO CC 15/60 TRANSPAR.		10	1880840000
Tag rail ClipCard			
CC-Rail 1000		1	1790150000
CC-Rail 1000 transparent		1	1790160000

Transparent sleeves

The right sleeves for flexible applications

The TM sleeves made out of PVC or halogen-free material are almost free from contaminants. The sleeves are a precisely-made markers for wires and cables with an external diameter from 1 to 40 mm. The simple mounting holds firmly to the wire and the sleeves can then be specifically marked using an inlay tag in the MultiCard format. Thanks to the slim design in five different lengths, the TM sleeves can be quickly and safely mounted even in compact cabinet systems.

TM sleeve

- Material: PVC
- UL 94 flammability rating: V-0
- Temperature range: -50 °C ... 80 °C
- Material colour: Transparent

TM/HF sleeve

- Material: Polyethylene LD
- UL 94 flammability rating: HB
- Temperature range: -40 °C ... 80 °C
- Material colour: Transparent

CLIT TM sleeve

- Material: PVC
- UL 94 flammability rating: V-0
- Temperature range: -30 °C ... 60 °C
- Material colour: Transparent

TM / TM/HF sleeve / CLIT TM sleeve



Type	Length	Conductor O.D.	Wire cross-section	Qty.	Order No.
TM 201/12 V0	12 mm	1.5 - 2.5 mm	0.25-1.5 mm ²	1000	1798640000
TM 201/15 V0	15 mm	1.5 - 2.5 mm	0.25-1.5 mm ²	1000	1798620000
TM 201/18 V0	18 mm	1.5 - 2.5 mm	0.25-1.5 mm ²	1000	1798600000
TM 201/20 V0	20 mm	1.5 - 2.5 mm	0.25-1.5 mm ²	1000	1798580000
TM 201/30 V0	30 mm	1.5 - 2.5 mm	0.25-1.5 mm ²	500	1874850000
TM 202/12 V0	12 mm	2 - 4 mm	0.5-2.5 mm ²	1000	1798560000
TM 202/15 V0	15 mm	2 - 4 mm	0.5-2.5 mm ²	1000	1798540000
TM 202/18 V0	18 mm	2 - 4 mm	0.5-2.5 mm ²	1000	1798530000
TM 202/20 V0	20 mm	2 - 4 mm	0.5-2.5 mm ²	1000	1798520000
TM 202/30 V0	30 mm	2 - 4 mm	0.5-2.5 mm ²	500	1874760000
TM 203/12 V0	12 mm	4 - 7 mm	2.5-10 mm ²	500	1798510000
TM 203/15 V0	15 mm	4 - 7 mm	2.5-10 mm ²	500	1798490000
TM 203/18 V0	18 mm	4 - 7 mm	2.5-10 mm ²	500	1798480000
TM 203/20 V0	20 mm	4 - 7 mm	2.5-10 mm ²	500	1798470000
TM 203/30 V0	30 mm	4 - 7 mm	2.5-10 mm ²	200	1874770000
TM/HF sleeves					
TM 1/12 HF/HB	12 mm	1.8 - 2.5 mm	0.5-1.5 mm ²	1000	1719780000
TM 1/18 HF/HB	18 mm	1.8 - 2.5 mm	0.5-1.5 mm ²	1000	1719790000
TM 2/12 HF/HB	12 mm	2.5 - 4 mm	0.75-2.5 mm ²	1000	1719800000
TM 2/18 HF/HB	18 mm	2.5 - 4 mm	0.75-2.5 mm ²	1000	1719810000
TM 3/12 HF/HB	12 mm	4 - 6.5 mm	2.5-6 mm	500	1719820000
TM 3/18 HF/HB	18 mm	4 - 6.5 mm	2.5-6 mm	500	1719830000
TM/HF sleeve holder					
TMX 18 HF/HB	18 mm	10 - 317 mm	16-150 mm ²	500	1748820000
CLIT TM sleeve					
CLIT TM 10-33	33 mm			100	1763270000

Industrial marking system

TM-I MultiCard – inlay tags

Contour-hugging signs for all sleeves

The 12 to 30 mm long TM-I signs stand out on all levels due to their maximum flexibility when assembling sleeves. The sophisticated contouring of the signs ensures that they fit securely and also allow for easy assembly and exchange. The project marking surface is typical for MultiCard markers and gives maximum clarity during isolation and assembly.

- Material: Polyamide 66, halogen-free
- UL 94 flammability rating: V2
- Temperature range: -40 °C ... 100 °C
- Printing: black

TM-I - blank



Type	Length	Width	Qty.	Order No.
TM-I 12	12 mm	4 mm	320	1718411044
TM-I 15	15 mm	4 mm	400	1609981044
TM-I 18	18 mm	4 mm	320	1718431044
TM-I 20	20 mm	4 mm	400	1680411044
TM-I 30	30 mm	4 mm	300	1876390000

TM-I - custom printing



Type	Length	Width	Qty.	Order No.
TM-I 12	12 mm	4 mm	320	1718420000
TM-I 15	15 mm	4 mm	400	1609990000
TM-I 18	18 mm	4 mm	320	1718440000
TM-I 20	20 mm	4 mm	400	1680420000
TM-I 30	30 mm	4 mm	300	1876320000

SF - SlimFix MultiCard

Open cable markers for tough requirements

SlimFix cable markers are true all-rounders when it comes to meeting tough requirements. The markers are approved and listed for rail transportation systems and available in 12 mm or 21 mm long sleeves. They are suitable for use in areas with exposure to vibrations. Thanks to their close cut and compact shape, the sleeves attach tightly to the cables and give you an optimal cross-section range and secure marking when installing as a result.

- Material: Polyamide 66, halogen-free
- UL 94 flammability rating: V2
- Temperature range: -40 °C ... 100 °C
- Notes on mounting: Slide onto unconnected wires; attach to connected wires using SlimFix tool

SF - blank / SF - custom printing (CSP)



Type	Cond. ext. Ø. (max.) mm	Cond. cross-section mm ²	Printing area	Length	Qty.	Order No.	CSP Order No.
SF 1/12	1.70 - 2.10	0.50 - 0.75	12x3.2 mm	12 mm	400	1919390000	1919420000
SF 2/12	2.20 - 2.90	0.75 - 1.50	12x3.6 mm	12 mm	400	1919490000	1919500000
SF 3/12	3.00 - 3.70	1.50 - 2.50	12x4.6 mm	12 mm	320	1919540000	1919510000
SF 4/12	3.60 - 6.00	2.50 - 4.00	12x5.7 mm	12 mm	128	1919600000	1919610000
SF 5/12	4.80 - 7.40	6.00 - 10.00	12x7.4 mm	12 mm	160	1919650000	1919660000
SF 1/21	1.70 - 2.10	0.50 - 0.75	21x3.2 mm	21 mm	400	1918630000	1918640000
SF 2/21	2.20 - 2.90	0.75 - 1.50	21x3.6 mm	21 mm	400	1918690000	1918650000
SF 3/21	3.00 - 3.70	1.50 - 2.50	21x4.6 mm	21 mm	320	1918910000	1918880000
SF 4/21	3.60 - 6.00	2.50 - 4.00	21x5.7 mm	21 mm	192	1919080000	1919050000
SF 4.5/21	4.10 - 4.90	4.00 - 6.00	21x5.7 mm	21 mm	96	1919020000	1918990000
SF 5/21	4.80 - 7.40	6.00 - 10.00	21x7.4 mm	21 mm	160	1919140000	1919110000
SF 6/21	5.80 - 7.80	10.00 - 16.00	21x8.4 mm	21 mm	160	1919190000	1919160000

SFX - SlimFix MultiCard

Intelligent cable marking with cable tie feed-through

The SFX-range of SlimFix markers can be used for cable diameters from 7.0 mm. The maximum diameter is only limited by the length of the cable tie that is used. The optimum marker size for your labelling requirements is always available within this spectrum thanks to the variability in the range of cable ties available. There is always enough room for all of your information, with good legibility regardless of the choice of size.

- Material: Wemid / Polyamide
- UL 94 flammability rating: V0/V2
- Temperature range: V0: -50 °C... 120 °C
V2: -40 °C... 100 °C
- Notes on mounting: Attach using cable ties

SFX - blank / SFX - custom printing (CSP)



Type	Cond. ext. Ø. (max.) mm	Cond. cross-section mm ²	Printing area	Length	Qty.	Order No.	CSP Order No.
SFX 9/24	from 7.00	from 16.00	23.9x9 mm	24 mm	160	1852490000	1852480000
SFX 11/60	from 7.00	from 16.00	11x44 mm	60 mm	60	1860120000	1860140000
SFX 11/60	from 7.00	from 16.00	11x44 mm	60 mm	60	1860150000	1860140000
Yellow							

SFC - SlimFix Clip MultiCard

A convenient clip system for wires and cables

The halogen-free SlimFix Clips are made from sturdy polyamide 66 and combine two advantages in one product. Their unique clip closure means they can be fitted at every stage in the installation as easily as an open marker while still offering you the application-based security of a closed marker. The SFC is fitted quickly and simply using its clip closure system – no need for additional tools.

- Material: Polyamide 66, halogen-free
- UL 94 flammability rating: V2
- Temperature range: -40 °C ... 100 °C

SFC - blank / SFC - custom printing (CSP)



Type	Wire, ext. ø (max.) mm	Wire cross-section mm²	Printing area	Length	Qty.	Order No.	CSP Order No.
SFC 0/12	1.5 - 2.5	0.5 - 1.0	12x4.1 mm	12 mm	200	1813130000	1813180000
SFC 1/12	2.0 - 3.5	0.75 - 2.5	12x4.1 mm	12 mm	200	1747320001	1752720000
SFC 2/12	2.5 - 5.0	2.5 - 4.0	12x5.8 mm	12 mm	24	1758320001	1763480000
SFC 0/21	1.5 - 2.5	0.5 - 1.0	21x4.1 mm	21 mm	200	1813190000	1813230000
SFC 1/21	2.0 - 3.5	0.75 - 2.5	21x4.1 mm	21 mm	200	1779080001	1779090000
SFC 2/21	2.5 - 5.0	2.5 - 4.0	21x5.8 mm	21 mm	120	1805810000	1805800000
SFC 0/30	1.5 - 2.5	0.5 - 1.0	30x4.1 mm	30 mm	150	1813240000	1813280000
SFC 1/30	2.0 - 3.5	0.75 - 2.5	30x4.1 mm	30 mm	150	1805760000	1805750000
SFC 2/30	2.5 - 5.0	2.5 - 4.0	30x5.8 mm	30 mm	90	1805870000	1805860000

ELS MultiCard

A resilient interior for cable markers or tag carriers

The ELS 16/40 or ELS 6/30-type labels give maximum marking quality when they are inserted into WKM cable markers and fastened with cable ties. The ELS 16/40 and ELS 7/40 can be used for group identification by being positioned at the top of the carrier.

- Material: Polyamide 66, halogen-free
- UL 94 flammability rating: V2
- Temperature range: -40 °C ... 100 °C
- Suitable for: ELS 6/30: WKM 8/30 (1631910000)
ELS 16/40: WKM 18/43 (1610700000)

ELS - blank



ELS - custom printing



Type	Length	Width	Qty.	Order No.
ELS 6/30 MC NE WS	30 mm	6 mm	80	1045570000
ELS 7/40 MC NE WS	40 mm	7 mm	40	1045640000
ELS 16/40 MC NE WS	40 mm	16 mm	40	1045620000

Type	Length	Width	Qty.	Order No.
ELS 6/30 MC SDR	30 mm	6 mm	16	1045660000
ELS 7/40 MC SDR	40 mm	7 mm	8	1045700000
ELS 16/40 MC SDR	40 mm	16 mm	8	1045690000

TwinMark - Endless heat shrinkable sleeves

Individual, accurate wire identification

The TwinMark endless heat-shrinkable sleeve is labelled within seconds with thermal transfer printing. Depending on the number of characters or the available space, the length of the marker can be individually adjusted and shrunk to fit the conductor. After data import with our M-Print® PRO software, the shrink sleeve is labelled with the THM Plus S printer, perforated at the requested length and immediately ready for use.

- Material: Polyolefin, halogen-free
- Shrinkage rate: 2:1
- Shrinking temperature: > 90 °C
- Temperature range: 30 °C ... +105 °C

HSS-HF



Type	Colour	Wire diameter	cond. cross-section	Sleeve width	Length per reel	Order No.
HSS-HF 1.2-2.4 EL Y	Yellow	1.2 - 2.4 mm	0.25 - 0.5 mm²	4.2 mm	13 m	1423220000
HSS-HF 1.6-3.2 EL Y	Yellow	1.6 - 3.2 mm	0.5 - 1.5 mm²	5.6 mm	13 m	1423230000
HSS-HF 2.4-4.8 EL Y	Yellow	2.4 - 4.8 mm	0.75 - 4 mm²	7.6 mm	13 m	1423240000
HSS-HF 3.2-6.4 EL Y	Yellow	3.2 - 6.4 mm	1.5 - 6 mm²	10.7 mm	13 m	1423250000
HSS-HF 4.8-9.5 EL Y	Yellow	4.8 - 9.5 mm	4.0 - 16 mm²	15.1 mm	13 m	1423260000
HSS-HF 6.4-12.7 EL Y	Yellow	6.4 - 12.7 mm	6.0 - 35.0 mm²	20.9 mm	13 m	1423270000
HSS-HF 9.5-19.1 EL Y	Yellow	9.5 - 19.1 mm	16.0 - 70.0 mm²	30.9 mm	10 m	1423280000
HSS-HF 12.7-25.4 EL Y	Yellow	12.7 - 25.4 mm	35.0 - 120.0 mm²	40.5 mm	10 m	1423290000
HSS-HF 1.2-2.4 EL W	White	1.2 - 2.4 mm	0.25 - 0.5 mm²	4.2 mm	13 m	1423330000
HSS-HF 1.6-3.2 EL W	White	1.6 - 3.2 mm	0.5 - 1.5 mm²	5.6 mm	13 m	1423340000
HSS-HF 2.4-4.8 EL W	White	2.4 - 4.8 mm	0.75 - 4 mm²	7.6 mm	13 m	1423350000
HSS-HF 3.2-6.4 EL W	White	3.2 - 6.4 mm	1.5 - 6 mm²	10.7 mm	13 m	1423360000
HSS-HF 4.8-9.5 EL W	White	4.8 - 9.5 mm	4.0 - 16 mm²	15.1 mm	13 m	1423370000
HSS-HF 6.4-12.7 EL W	White	6.4 - 12.7 mm	6.0 - 35.0 mm²	20.9 mm	13 m	1423380000
HSS-HF 9.5-19.1 EL W	White	9.5 - 19.1 mm	16.0 - 70.0 mm²	30.9 mm	10 m	1423390000
HSS-HF 12.7-25.4 EL W	White	12.7 - 25.4 mm	35.0 - 120.0 mm²	40.5 mm	10 m	1423410000

Industrial marking system

PrintJet ADVANCED

Flexible printing of plastic and metal markers

- Precise colour printing
- Printing of metal markers as standard
- High level of automation thanks to magazine capacity of 30 MultiCards
- Durable and robust markers thanks to thermal fixing
- User-friendly thanks to intuitive touch display
- Can be used as stand-alone solution

Efficient inkjet printer for highest standards



Type	Order No.
PRINTJET ADVANCED 230V	1324380000

Accessories



Type	Description	Order No.
M-PRINT PRO	Software	1905490000
PJ ADV TNAW	Ink collecting tray	1338710000
PJ ADV TINTK INK C	Cyan ink	1338680000
PJ ADV TINTK INK M	Magenta ink	1338670000
PJ ADV TINTK INK Y	Yellow ink	1338650000
PJ ADV TINTK INK K	Black ink	1338690000
PJ ADV TINTK INK SET	Ink set	1338720000

MultiMark

Thermal transfer printer THM MMP

- Ideal for small and medium print volumes
- Virtually maintenance-free thanks to thermal transfer technology
- Excellent readability (resolution: 300 dpi)
- Flexibility provided by modular perforation and cutting unit
- The contact pressure roller can be changed in 30 seconds
- High output, from 250 Dekafix markers/min

Thermal transfer printer THM MMP



Type	Order No.
THM MMP	2430920000

Accessories



Type	Order No.
THM MMP CUTTER	1331600000
THM MMP PERFORATOR	1416330000

MultiMark ink ribbons

MultiMark ink ribbons



Type	Colour	Width	Length	Order No.
RIBBON HSS HF EL 40/300	Black	40 mm	300000 mm	1426210000
RIBBON MM 110/360 SW	Black	110 mm	360000 mm	2005070000
RIBBON MM 80/300 WS	White	80 mm	300000 mm	2005040000
RIBBON MM 76/360 SW	Black	76 mm	360000 mm	2005080000
RIBBON MM-HS 60/300 SW	Black	60 mm	300000 mm	2448880000
RIBBON MM-TB 25/360 SW	Black	25 mm	360000 mm	2005090000

Terminal markers

- Material: PC-ABS, TPU
- Temperature range: -50...90 °C
- Fire class acc. to UL 94: V-2

DEK / WS terminal markers

Type	Colour	Width	Length	Qty.	Order No.
DEK 5/3.5 MM WS	White	5 mm	3.5 mm	1000	2007100000
DEK 5/5 MM WS	White	5 mm	5 mm	800	2007110000
DEK 5/6 MM WS	White	5 mm	6 mm	600	2007120000
DEK 5/8 MM WS	White	5 mm	8 mm	500	2007130000
DEK-A 5/8 MM WS	White	5 mm	8.1 mm	500	2448860000
WS 8/3.5 MM WS	White	8 mm	3.5 mm	1000	2007140000
WS 8/5 MM WS	White	8 mm	5 mm	800	2007150000
WS 8/6 MM WS	White	8 mm	6 mm	600	2007160000
WS 8/8 MM WS	White	8 mm	8 mm	500	2007170000
WS-A 8/8 MM WS	White	8 mm	8.1 mm	500	2448930000
WS 12/3.5 MM WS	White	12 mm	3.5 mm	1000	2007180000
WS 12/5 MM WS	White	12 mm	5 mm	800	2007190000
WS 12/6 MM WS	White	12 mm	6 mm	600	2007200000
WS 12/8 MM WS	White	12 mm	8 mm	500	2007210000
WS-A 12/8 MM WS	White	12 mm	8.1 mm	500	2448920000

Wire markers

- Material: Polyester
- Temperature range: -40...150 °C
- Fire class acc. to UL 94: HB

TM-I wire markers

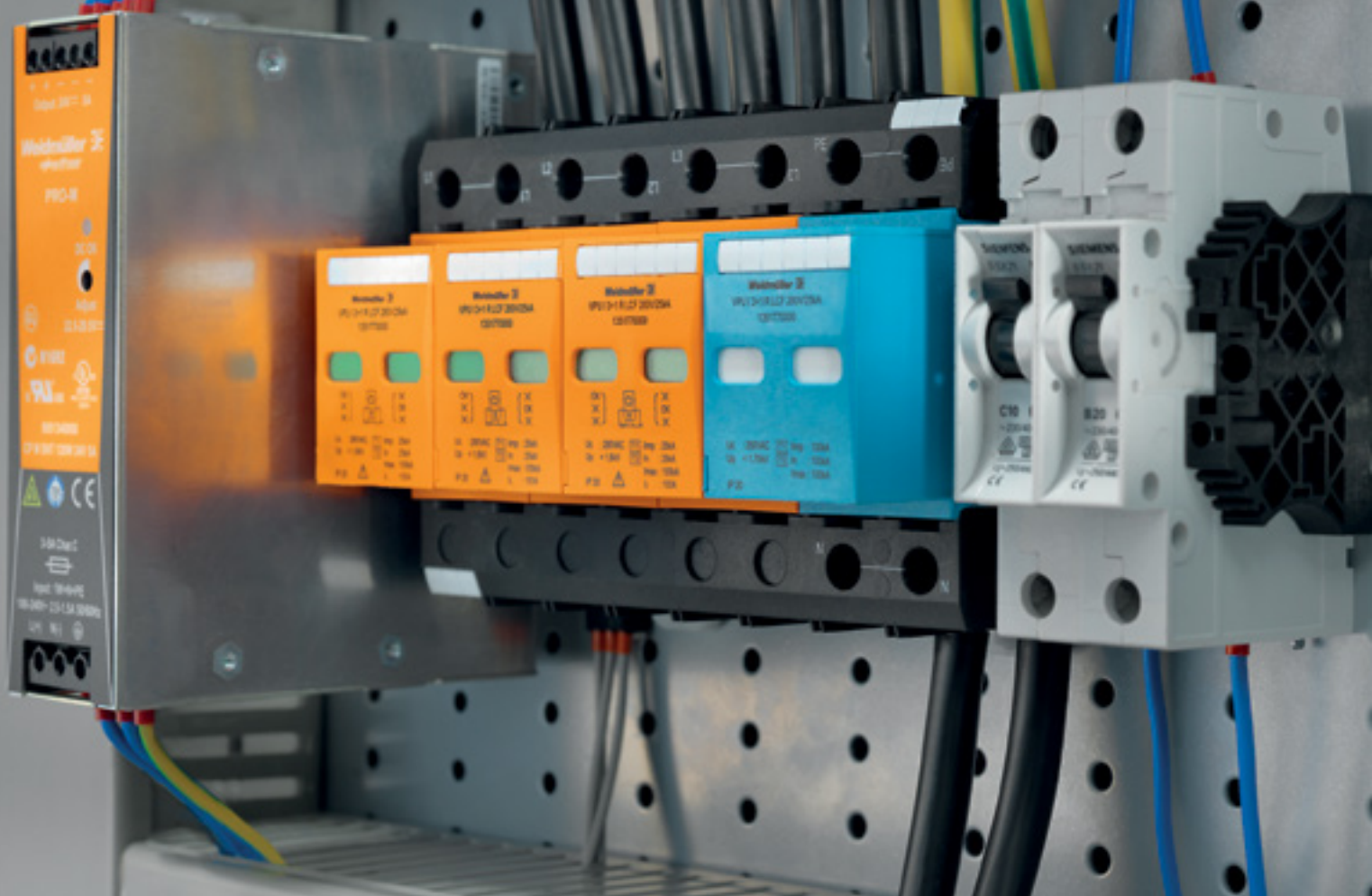
Type	Colour	Width	Length	Qty.	Order No.
TM-I 12 MM GE	Yellow	12 mm	4 mm	2000	2005550000
TM-I 12 MM WS	White	12 mm	4 mm	2000	2005440000
TM-I 15 MM GE	Yellow	15 mm	4 mm	2000	2005580000
TM-I 15 MM WS	White	15 mm	4 mm	2000	2005450000
TM-I 18 MM GE	Yellow	18 mm	4 mm	2000	2005610000
TM-I 18 MM WS	White	18 mm	4 mm	2000	2005470000
TM-I 20 MM GE	Yellow	20 mm	4 mm	2000	2005640000
TM-I 20 MM WS	White	20 mm	4 mm	2000	2005490000
TM-I 23 MM GE	Yellow	23 mm	4 mm	2000	2005670000
TM-I 23 MM WS	White	23 mm	4 mm	2000	2005510000
TM-I 30 MM GE	Yellow	30 mm	4 mm	2000	2005700000
TM-I 30 MM WS	White	30 mm	4 mm	2000	2005530000

Cable markers

- Material: Polyurethane
- Temperature range: -40...90 °C
- Fire class acc. to UL 94: HB

SFX cable markers

Type	Colour	Width	Length	Qty.	Order No.
SFX 9/24 MM GE	Yellow	26 / 15 mm	9 x 23.5mm	1000	2005380000
SFX 11/60 MM GE	Yellow	60 / 11 mm	44 x 10.5mm	1000	2005400000
SFX 30/60 MM GE	Yellow	60 / 30 mm	45 x 29.5mm	300	2005420000



Weidmüller 

Surge protection

Protection for all your assets

Weidmüller offers a complete range of quality lightning and surge protection products for protecting your installation from the harmful effects of overvoltage transients. Whether protection for Power mains, Photovoltaic Solar, Control & Instrumentation, communications or radio, there is a solution to meet your needs. All products are exclusively Weidmüller with distinct design advantages and meeting the latest international approvals for safety and performance. All products are backed by professional warranties with local stocking and fast deliveries. Let's connect.

www.weidmuller.com.au

Surge protection

Surge protection	VPU I - Power high exposure	F.2
	VPU II - Power submains	F.3
	VPU III - Power final subcircuit	F.3
	VPU Photovoltaics	F.3
	Varitector - Surge logger	F.4
	VSPC Analogue & Binary	F.4
	VSSC Analogue & Binary	F.5
	VDATA Cat.6	F.5

Surge protection

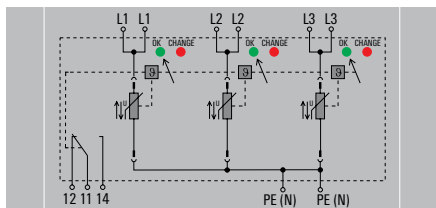
VPU I - I_{max} 100kA

Category C3, C2

- Pluggable arrester
- Large centralised window
- Suitable with 100 kA (8/20 μs) for lightning protection level I, II, III and IV (LPL I/II/III/IV)
- Tested according to IEC 61643-11 for Type I and II surge protection

Accessories

Type	Order No.
Pluggable spare arrester L-N	2067650000
Pluggable spare arrester N-PE	1351930000
Replaceable remote signaling contact	1402570000



High exposure protection



Type	Max voltage (AC)	Phase	I _{max} (8/20μs)	MEN point	Alarm contact	Order No.
VPU I 3 R 280V/25KA	280 V	3	100kA	Yes	Yes	2062910000
VPU I 1+1R 280V/25KA	280 V	1+1	100kA	No	Yes	2063040000

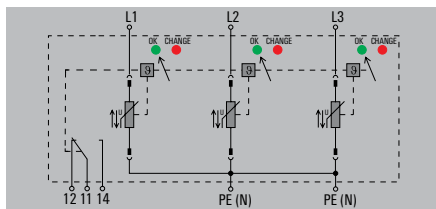
VPU I - I_{max} 50kA

Category C2, C1

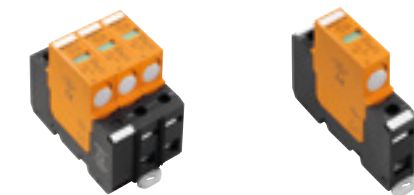
- Pluggable arrester
- Tested according to IEC 61643-11 for Type I and II lightning and surge protection
- Service entry installation

Accessories

Type	Order No.
Pluggable spare arrester L-N	1352120000
Replaceable remote signaling contact	1402570000



High exposure protection



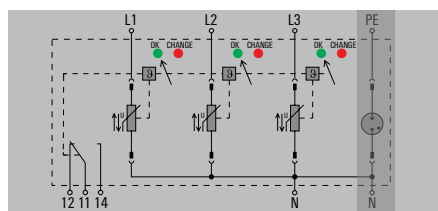
Type	Max voltage (AC)	Phase	I _{max} (8/20μs)	MEN point	Alarm contact	Order No.
VPU I 3 280V/50KA	280 V	3	50kA	Yes	No	1352200000
VPU I 3 R 280V/50KA	280 V	3	50kA	Yes	Yes	1352220000
VPU I 1 280V/50KA	280 V	1	50kA	Yes	No	1352130000
VPU I 1 R 280V/50KA	280 V	1	50kA	Yes	Yes	1352140000

VPU II - I_{max} 40kA**Category C1, B**

- Pluggable arrester
- Tested to IEC 61643-11 Type II
- High energy absorption with short response time
- Arrester can be rotated through 180°
- Installation in distribution board

Accessories

Type	Order No.
Pluggable spare arrester	1352570000
Pluggable spare arrester N-PE	1351180000
Replaceable remote signaling contact	1402570000

**VPU III****Category A**

- Final circuit surge protection
- Suitable for protecting sensitive equipment
- Installed in the vicinity of the equipment to be protected
- For mounting on TS35 rail
- Tested in accordance with IEC 61643-11

Accessories

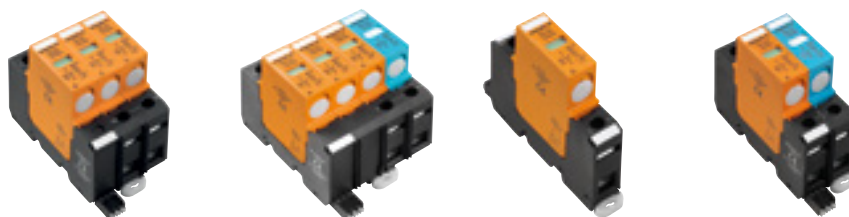
Type	Order No.
Replaceable remote signaling contact	1402570000

Type II surge voltage arrester for use in photovoltaic applications

- Pluggable arresters
- Suitable for protecting DC systems as Type II arrester
- Encapsulated, non-blow-out arrester
- Tested in accordance with EN 50539-11
- Suitable for use in accordance with IEC 60364-7-712 / EN 50539-12

Accessories

Type	Order No.
Spare arrester VPU II 0 PV 600 V	1351320000
Spare arrester VPU II 0 PV 1,000 V	1351190000
Spare arrester VPU II 0 PV Y 1,000 V	1375440000
Replaceable remote signaling contact PLUG VPU	1402570000

Submains and distribution protection

Type	Max voltage (AC)	Phase	I _{max} (8/20μs)	MEN point	Alarm contact	Order No.
VPU II 3 280V/40KA	230 V / 400 V	3	40 kA	Yes	No	1352700000
VPU II 3 R 280V/40KA	230 V / 400 V	3	40 kA	Yes	Yes	1352720000
VPU II 3+1 280V/40KA	230 V / 400 V	3+1	40 kA	No	No	1352650000
VPU II 3+1 R 280V/40KA	230 V / 400 V	3+1	40 kA	No	Yes	1352670000
VPU II 1 280V/40KA	230 V	1	40 kA	Yes	No	1352580000
VPU II 1 R 280V/40KA	230 V	1	40 kA	Yes	Yes	1352590000
VPU II 1+1 280V/40KA	230 V	1+1	40 kA	No	No	1352630000
VPU II 1+1 R 280V/40KA	230 V	1+1	40 kA	No	Yes	1352640000

Final subcircuit protection

Type	Max voltage (AC)	Rated current	I _{max} (8/20μs)	Description	Order No.
VPU III R 230V/6kV AC	230 V	16 A	3 kA	Screw connection	1351650000
VPU III R 120V/6kV AC/DC	120 V	16 A	3 kA	Screw connection	1351630000
VPU III R 48V/4kV AC/DC	48 V	16 A	2 kA	Screw connection	1351600000
VPU III R 24V/4kV AC/DC	24 V	16 A	2 kA	Screw connection	1351580000

Photovoltaic protection

Type	Rated voltage (DC)	I _n	I _{max} (8/20μs)	Alarm contact	Order No.
VPU II 2 PV 600V DC	600 V	20kA	40 kA	No	1351340000
VPU II 2 R PV 600V DC	600 V	20kA	40 kA	Yes	1351370000
VPU II 2 PV 1000V DC	1000 V	12.5kA	25 kA	No	1351220000
VPU II 2 R PV 1000V DC	1000 V	12.5kA	25 kA	Yes	1351240000
VPU II 3 PV 1000V DC	1000 V	25kA	40 kA	No	1351270000
VPU II 3 R PV 1000V DC	1000 V	25kA	40 kA	Yes	1351290000
VPU I 2+0 R PV 600V DC	600 V	25kA	40 kA	Yes	1351490000
VPU I 2+0 R PV 1000V DC	1000 V	25kA	40 kA	Yes	1351430000

Surge protection

Varitector logger 30

- 4 year battery life
- Records year / month / day / hour
- Plug and play with a clip-on CT
- Ideal complement to type II and type III VPU SPD's
- 100A to 50kA triggering range

Accessories

Type	Order No.
PLUG VPU	1402570000

Varitector logger 30

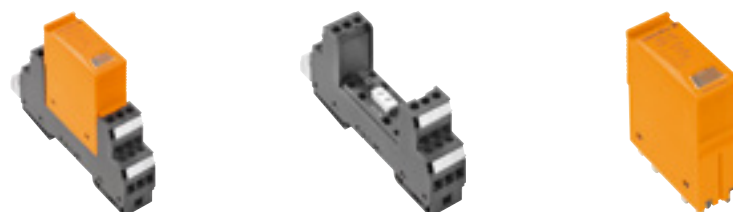


Type	Display	Maximum number of pulses	Dimensions H x W x D mm	Order No.
VPU IIR 230V/6KV AC	LCD	99	36 x 68 x 90	1428780000

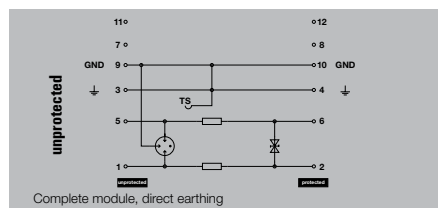
Instrument surge protection

Pluggable modules

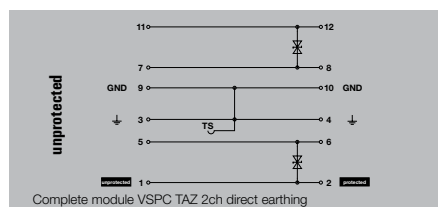
- Pluggable arrester
- Optional monitor function with status indicator and alert function
- Base conducts when surge module removed
- Discharge current I_{max} (8/20μs): 10kA
- Bases available with direct earthing or floating earth

I_{max} 10kA

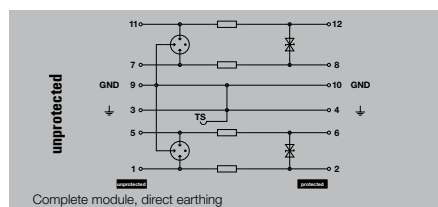
CL



PT100



RS485



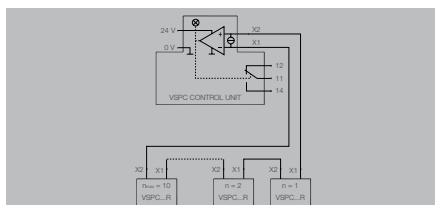
Interface / Signal	Operating current	Max. voltage	Protection device	Order No. Arrester	Order No. Direct earthing base	Order No. Floating earthing base
Without monitoring						
1 x 4-20mA / 0-10V	0.45 A	28 V	VSPC 1CL 24 V DC 0.5 A	8924480000	8924730000	8924290000
2 x 4-20mA / 0-10V	0.45 A	28 V	VSPC 2CL 24 V DC 0.5 A	8924470000	8924710000	8924270000
Binary Dual Channel	0.45 A	28 V	VSPC 2SL 24 V DC 0.5 A	8924330000	8924710000	8924270000
Hart	0.45 A	28 V	VSPC 1CL 24 V DC 0.5 A	8924480000	8924730000	8924290000
PT100	0.45 A	24 V	VSPC 3/4WIRE 24 V DC	8924550000	8924740000	8924300000
RS485	0.45 A	6.4 V	VSPC R485 2 CH	8924670000	8924710000	8924270000
RS232-C / V.24	0.45 A	15 V	VSPC 2CL HF 12 V DC	8924460000	8924710000	8924270000
CAN-Bus	0.45 A	15 V	VSPC 2CL HF 12 V DC	8924460000	8924710000	8924290000
Devicenet	0.45 A	15 V	VSPC 2CL HF 12 V DC	8924460000	8924710000	8924290000
Ethernet Cat.6	1 A	48 V	V DATA Cat.6	1348590000	-	-
Profibus DP	0.45 A	6.4 V	VSPC R485 2 CH	8924670000	8924710000	8924270000
With monitoring						
1 x 4-20mA / 0-10V	0.45 A	28 V	VSPC 1CL 24 V DC 0.5 A R	8951480000	8924710000	8951720000
2 x 4-20mA / 0-10V	0.45 A	28 V	VSPC 2CL 24 V DC 0.5 A R	8951550000	8924730000	8951740000
Binary Dual Channel	0.45 A	28 V	VSPC 2SL 24 V DC 0.5 A R	8951630000	8924710000	8951720000
Hart	0.45 A	28 V	VSPC 1CL 24 V DC 0.5 A R	8951480000	8924730000	8951740000
RS485	0.45 A	6.4 V	VSPC R485 2 CH R	8951670000	8924790000	8951800000
RS232-C / V.24	0.45 A	15 V	VSPC 2CL HF 12 V DC R	8951690000	8924710000	8951720000
CAN-Bus	0.45 A	15 V	VSPC 2CL HF 12 V DC R	8951690000	8924710000	8951720000
Devicenet	0.45 A	15 V	VSPC 2CL HF 12 V DC R	8951690000	8924710000	8951720000
Profibus DP	0.45 A	6.4 V	VSPC R485 2 CH	8951670000	8924790000	8951800000

*Other models available on request

**VSPC control unit must be used with monitoring models

VSPC control unit 24 V DC

- For monitoring up to 10 protective modules
- Signalling module for all VSPCs with status indicator
- Signalling of cable breaks / signal interruptions
- Voltage supply from 18...31 V DC
- Potential-free changeover contact
- Function indicator (red/green LED)
- Other NC-contact monitoring functions can be integrated into the signal circuit (e.g. PU I, PU II and PU III)



VSPC control unit 24 V DC



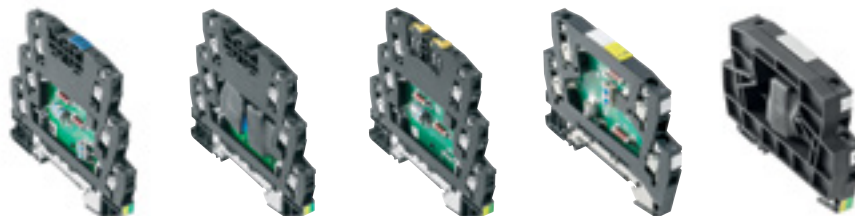
Type	Contact	Rated voltage (DC)	Max switching voltage / continuous current	Operating status	Order No.
VSPC CONTROL UNIT 24 V DC	1 CO	18 V...24 V DC...31 V DC	250 V / 1 A	Green LED	8972270000

VSSC

Two-stage surge protection with screw connection for instrumentation, control and automation technology

- Surge protection in terminal-block format
- Modular width of just 6.2 mm
- Space-saving design: 1 analogue signal
- Torx slotted screw connection
- Version with non-earthed PE connection for avoiding potential differences
- Usable in accordance with installations standard IEC 62305
- Integrated PE contact in base element, safely discharges up to 20 kA (8/20 μ s) and 2.5 kA (10/350 μ s) to PE
- IEC EX/ATEX versions available
- Current loop disconnect with test points

VSSC



Interface / Signal	I _{max} (8/20 μ s)	Operating current	Max. voltage	Protection device	Order No.
VSSC6					
4-20mA / 0-10V	5kA	0.5 A	42V DC	VSSC6 CL 24 V UC 0.5A	1064170000
TR CL 24 V UC	5kA	0.5 A	42V DC	VSSC6 TRCL24VAC/DC0.5A	1064230000
Binary Single Channel	10kA	0.5 A	42V DC	VSSC6 SL LD 24 VAC/DC 0.5A	1064350000
TR SL LD 24 V UC	10kA	0.5 A	42V DC	VSSC6 TRSLLD24VAC/DC0.5A	1064390000
Varistor Protection	1kA	12 A	15V DC	VSSC6 MOV 12VDC	1064530000
Varistor Protection	1kA	12 A	42V DC	VSSC6 MOV 24 VAC/DC	1064540000
TR LD MOV 24 V UC	1kA	12 A	42V DC	VSSC6 TRLDMOV 24VAC/DC	1064810000
RS485	10kA	0.5 A	15V DC	VSSC6 RS485	1064980000
RS485 DP	10kA	0.5 A	12V DC	VSSC6 RS485 DP	1065010000
VSSC4					
4-20mA / 0-10V	5kA	0.5 A	42V DC	VSSC4 CL 24 V UC 0.5 A	1063730000
Binary Single Channel	10kA	0.5 A	42V DC	VSSC4 SL 24 V UC 0.5A	1063840000
Varistor Protection	1kA	32 A	15V DC	VSSC4 MOV 12 V DC	1063950000
Varistor Protection	1kA	32 A	42V DC	VSSC4 MOV 24 VAC/DC	1063960000

*Other models available on request please see website or app

V DATA CAT6

- Surge protection for four wire pairs with RJ45 socket
- CAT6A compliant
- PoE+ capable

V DATA Cat.6



Type	Max. voltage	Rated current	Discharge current (8/20 μ s) I _n / I _{max}	Protection level U _p (typ.)	Order No.
V DATA CAT6	48 V	1 A	5 kA / 10 kA	≤ 550 V	1348590000



Weidmüller 

Power Monitor

Manage your power consumption

Weidmüller's range of Power Monitors can be used as a foundation on which to build your power management system. Used as an easy-to-install solution, it can be retrofitted to existing systems to provide monitoring of equipment. Its large display and push button keys provide user friendly operation, and its integrated USB port can be used for quick PC setup with free software. Remote monitoring and logging can be achieved through use of the built-in Modbus RTU interface. Available in two models; a basic and advanced series, Weidmüller's Power Monitor range provides an impressive amount of functionality for an affordable cost to meet monitoring needs for equipment. Let's connect.

www.weidmuller.com.au

Energy monitoring

Energy monitoring	Power Monitor & Power Monitor Advanced	G.2
	Energy Meter 330 & 350	G.2
	Energy Meter 525	G.3
	Energy Meter 610 & Energy Meter 610-PB	G.3
	Energy Meter 750	G.3
	Energy Analyser 550	G.4
	Energy Meter D370	G.4
	Energy Meter D650	G.4
	Energy Analyser D550	G.5
	Energy Logger D550	G.5
	Current Transformers	G.5

Energy monitoring

Power Monitor

Energy meter

- Large 4 line backlit LCD
- Current input of 1A or 5A
- 3 phase or 3 x single phase measurements
- USB & Modbus RTU RS485 communications standard
- Measured values V, I, P, Q, S, PF, HZ, °C
- Class 1, 1.0% accuracy
- 96mm²



Type	Input current	Supply voltage	Accuracy	Measured data	Measured phases	Harmonics	Output	Order No.
POWER MONITOR	1A or 5A	85 to 264 VAC / 100 to 300V DC	Power; Class 1, 1.0%	V, I, P, Q, S, PF	L1, L2, L3	-	Modbus RTU	1423550000

Power Monitor Advanced (PM51A)

Power Monitor features plus

- Neutral current measurement
- Harmonic measurement (THD) to 31st harmonic
- 2 Digital inputs / 2 Digital outputs
- 32 kB internal storage
- Class 0.5s, 0.5% accuracy
- 5 independent tariff rate settings
- 96mm²
- (Download free configuration software from downloads.wwidmuller.com.au (programmed via mini USB port at rear of Power Monitor)



Type	Input current	Supply voltage	Accuracy	Measured data	Measured phases	Harmonics	Output	Order No.
POWER MONITOR 51A	1A or 5A	85 to 264 VAC / 100 to 300V DC	Power; Class 0.5s, 0.5%	V, I, P, Q, S, PF	L1, L2, L3, N	31 st	Modbus RTU, 2 DI, 2 DO	1470260000

Energy Meter 330 & 350

Basic energy meter

- Replaces up to 13 analogue measurement devices
- Display and checking of electrical characteristics in energy distribution systems
- Limit value monitoring **for 350 version only**

Accessories

Type	Order No.
ENERGY METER BRACKET L2	2433050000
ENERGY METER BRACKET S1	2433080000

Basic energy meter



Type	Description	Accuracy	Harmonics	Digital IO	Interface	Power supply	Order No.
ENERGY METER 330	Basic energy meter	Class 2	-	-	-	Line powered	2425410000
ENERGY METER 350	Basic energy meter with DIO	Class 2	-	2DO	-	Line powered	2425420000

Energy Meter 525

Multi-function meter with Ethernet

- Measurement, monitoring and checking of electrical characteristics in energy distribution systems
- Recording of load profiles for energy management systems
- Acquisition of the energy consumption for cost centre analysis
- Measured value transducer for building management systems or PLC (Modbus)

Accessories

Type	Order No.
ENERGY METER BRACKET L1	2433060000
ENERGY METER CLIPS	2433090000

Multi-function meter with Ethernet



Type	Description	Accuracy	Harmonics	Digital IO	Interface	Power supply	Order No.
ENERGY METER 525	Multi-function meter with Ethernet	Class 0.5s	40 th	-	Ethernet - Modbus TCP	Aux 20-250VAC/DC	2425430000

Energy Meter 610 & 610-PB

Multi-function meter with RS485

- Measurement, monitoring and checking of electrical characteristics in energy distribution systems
- Recording of load profiles for energy management systems
- Acquisition of the energy consumption for cost centre analysis
- Measured value transducer for building management systems or PLC (Modbus)

Accessories

Type	Order No.
ENERGY METER BRACKET L1	2433060000
ENERGY METER FIXING SET	2433030000

Multi-function meter with RS485



Type	Description	Accuracy	Harmonics	Digital IO	Interface	Power supply	Order No.
ENERGY METER 610	Multi-function meter with RS485	Class 0.5s	40 th	4DI & 6DO	RS485 - Modbus RTU	Aux 20-250VAC/DC	2425440000
ENERGY METER 610-PB					RS485 - Profibus DP *610-PB model USB		2425450000

Energy Meter 750

Multi-function meter with built-in residual current monitoring

- Measurement, monitoring and checking of electrical characteristics in energy distribution systems
- Recording of load profiles in energy management systems
- Acquisition of the energy consumption for cost centre analysis
- Measured value transducer for building management systems or PLC (Modbus)
- Monitoring of power quality characteristics, e.g. harmonics up to 40th harmonic
- Residual current monitoring (RCM)

Accessories

Type	Order No.
ENERGY METER BRACKET L1	2433060000
ENERGY METER FIXING SET	2433030000

Multi-function meter with built-in residual current monitoring



Type	Description	Accuracy	Harmonics	Digital IO	Interface	Power supply	Order No.
ENERGY METER 750	Multi-function meter with built-in residual current monitoring	Class 0.5s	40 th	5DI/O & 2DO	RS485 - Modbus RTU Ethernet - Modbus TCP USB	Aux 20-250VAC/DC	2425460000

Energy monitoring

Energy Analyser 550

Multi-function power analyser with built-in RCM

- Continuous monitoring of the power quality
- Energy management systems
- Master device with Ethernet gateway for subordinate measurement points
- Visualisation of the energy supply in the LVDB
- Monitoring of the power quality (harmonics, short-term interruptions, transients, starting currents, etc.)
- Analysis of electrical disturbances in the event of power quality problems
- Cost centre analysis
- Remote monitoring

Accessories

Type	Order No.
ENERGY METER BRACKET B1	2433040000

Multi-function power analyser with built-in RCM



Type	Description	Accuracy	Harmonics	Digital IO	Interface	Power supply	Order No.
ENERGY ANALYSER 550	Multi-function power analyser with built-in residual current monitoring and QVGA colour display	Class 0.2s	63 rd	2DI & 2DO	RS485 - Modbus RTU RS485 - Profibus DP Ethernet - Modbus TCP USB	Aux 95-240VAC/DC	2425500000

Energy Meter D370

Basic DIN energy meter

- Measurement of energy consumption in energy distribution systems
- Cost centre management
- Threshold value monitoring, measured value transducer for building management systems or PLC
- Monitoring of harmonics

Basic DIN energy meter



Type	Description	Accuracy	Harmonics	Digital IO	Interface	Power supply	Order No.
ENERGY METER D370	Basic DIN energy meter	Class 0.5	25 th	2DO	RS485 - Modbus RTU	Line powered	2425420000

Energy Meter D650

Universal DIN energy meter

- Consumption data acquisition and evaluation (load profiles, load curves)
- Continuous power quality monitoring
- Cost centre accounting of energy costs
- Network protection
- Measured value transducer for building management systems or PLC

Universal DIN energy meter



Type	Description	Accuracy	Harmonics	Digital IO	Interface	Power supply	Order No.
ENERGY METER D650	Universal DIN energy meter	Class 0.5s	40 th	2DI & 2DO	RS232 - Modbus RTU RS485 - Modbus RTU	Line powered	2425490000

Energy Analyser D550

Multi-function DIN power quality analyser

- Master device for energy management systems
- Measurement, monitoring and checking of electrical characteristics in energy distribution systems
- Consumption data acquisition
- Monitoring of the power quality (harmonics, short-term interruptions, transients, starting currents, etc.)
- Measured value transducer for building management systems or PLC
- Peak demand management
- Remote monitoring



Type	Description	Accuracy	Harmonics	Digital IO	Interface	Power supply	Order No.
ENERGY ANALYSER D550	Multi-function DIN power quality analyser	Class 0.5s	40 th	200	RS232 – Modbus RTU RS485 – Modbus RTU Ethernet – Modbus TCP	Aux 20-250VAC/DC	2425510000

Energy Logger D550

S0-based pulse data concentrator and logger

- Integrate pulse meters
- ICapture gas, water, pressure values
- ICapture status messages
- IGenerate alarms
- IEthernet-Modbus slave gateway



S0-based pulse data concentrator and logger

Accessories

Type	Order No.
ENERGY LOGGER S0 MODUL	2446170000

Type	Description	Accuracy	Harmonics	Digital IO	Interface	Power supply	Order No.
ENERGY LOGGER D550	S0-based pulse data - concentrator and logger	-	-	15DI & 3DO	RS485 – Modbus RTU Ethernet – Modbus TCP	Aux 20-250VAC/DC	2425520000

Current transformer

Split core & Fixed

- Current-measuring transducer



Current transformer

Accessories

Type	Description	Order No.
CTST 1-PHASE	Single phase CT Shorting Terminal	7940008492
CTST 3-PHASE	Three phase CT Shorting Terminal	7940008504

Type	Description	Ratio	P [VA]	Class	Order No.
KCMA-18-50-1A-1VA-3	Split core	50:1	1	3	1482020000
KCMA-18-100-1A-1,25VA-3	Split core	100:1	1.25	3	1482010000
KCMA-18-250-1A-1,5VA-1	Split core	250:1	1.5	1	1482000000
KCMA-32-400-1A-5VA-1	Split core	400:1	5	1	1481990000
KCMA-32-600-1A-5VA-1	Split core	600:1	5	1	1481980000
CMA-22-60-5A-1,5VA-1	Fixed	60:5	1.5	1	1482140000
CMA-22-100-5A-2,5VA-0,5	Fixed	100:5	2.5	0.5	1482150000
CMA-22-250-5A-5VA-0,5	Fixed	250:5	5	0.5	1482170000
CMA-22-500-5A-5VA-0,5	Fixed	500:5	5	0.5	1482220000
CMA-22-600-5A-5VA-0,5	Fixed	600:5	5	1	1482180000
CMA-31-75-5A-2,5VA-1	Fixed	75:5	5	2.5	1482040000
CMA-31-100-5A-2,5VA-1	Fixed	100:5	2.5	1	1482030000
CMA-31-250-5A-5VA-0,5	Fixed	250:5	5	0.5	1482050000
CMA-31-500-5A-5VA-0,5	Fixed	500:5	5	0.5	1482070000
CMA-31-750-5A-5VA-0,5	Fixed	750:5	5	0.5	1482080000



Weidmüller 

Power supply

Secure energy in automation

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. Let's connect.

www.weidmuller.com.au

Power supplies

Power supplies	PROeco & redundancy modules	H.2
	PROmax & redundancy modules	H.3
	PROtop	H.5
	maxGUARD	H.7
	Buffer module	H.8
	DC UPS control unit	H.8
	UPS battery modules	H.8
	DC/DC converter	H.9
	INSTAPOWERR	H.10
	PRO-E	H.11
	DIN mount outlet for GPO	H.11

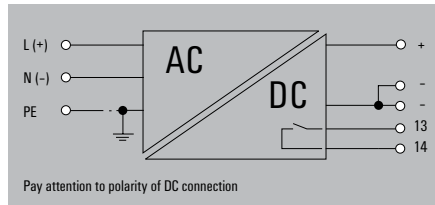
Switchmode power supplies

PROeco

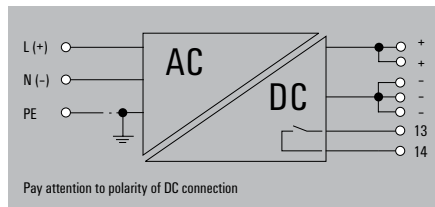
General purpose power supply with high reliability

- 12V, 24V, 48V DC outputs
- Models for 1, 2, or 3 phase operation
- Adjustable voltage output
- Parallel connection to 5 units
- Tricolour LED for fast load diagnostics
- -25°C to 70°C operation (derating @ 55°C)
- International approvals

Single phase connection



Three phase connection

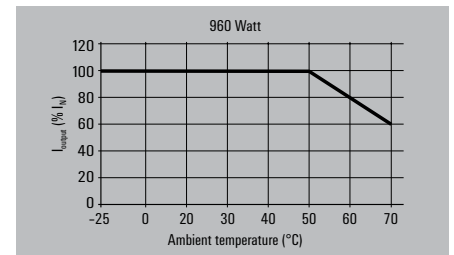
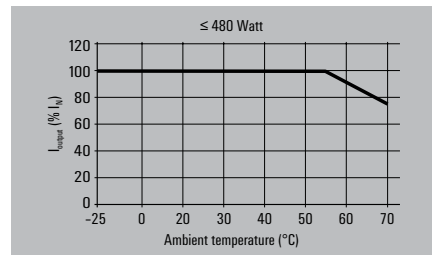


General purpose power supply with high reliability



Type	Input AC (V)	Input DC (V)	Output DC (V)	Output current (A)	Rated output power (W)	W x H x D mm	Order No.
Single-phase							
PRO ECO 72W 24V 3A	85...264	80...370	24	3	72	34 x 125 x 100	1469470000
PRO ECO 120W 24V 5A	85...264	80...370	24	5	120	40 x 125 x 100	1469480000
PRO ECO 240W 24V 10A	85...264	80...370	24	10	240	60 x 125 x 100	1469490000
PRO ECO 480W 24V 20A	85...264	80...370	24	20	480	100 x 125 x 120	1469510000
PRO ECO 960W 24V 40A	85...264	80...370	24	40	960	160 x 125 x 120	1469520000
PRO ECO 72W 12V 6A	85...264	80...370	12	6	72	34 x 125 x 100	1469570000
PRO ECO 120W 12V 10A	85...264	80...370	12	10	120	40 x 125 x 100	1469580000
PRO ECO 240W 48V 5A	85...264	80...370	48	5	240	100 x 125 x 120	1469590000
PRO ECO 480W 48V 10A	85...264	80...370	48	10	480	160 x 125 x 120	1469610000
Three-phase							
PRO ECO3 120W 24V 5A	340...575	450...870	24	5	120	40 x 125 x 100	1469530000
PRO ECO3 240W 24V 10A	340...575	450...870	24	10	240	60 x 125 x 100	1469540000
PRO ECO3 480W 24V 20A	340...575	450...870	24	20	480	100 x 125 x 120	1469550000
PRO ECO3 960W 24V 40A	340...575	450...870	24	40	960	160 x 125 x 120	1469560000

Derating curves



PRO DM redundancy modules

PRO DM redundancy modules



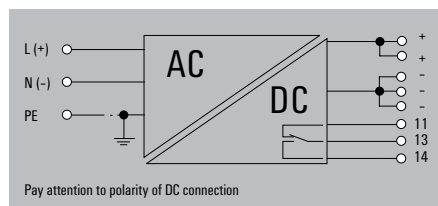
Type	Input voltage	Input current	Output voltage	W x H x D mm	Order No.
Diode technology					
PRO DM 10	0...60V DC	10A (redundancy)	V _{in} - 0.7V	32 x 125 x 125	2486070000
PRO DM 20	0...60V DC	20A (redundancy)	V _{in} - 0.7V	32 x 125 x 125	2486080000
Mosfet low-loss technology					
PRO RM 10	10...32V DC	10A (redundancy)	V _{in} - 0.13V	30 x 130 x 125	2486090000
PRO RM 20	10...32V DC	20A (redundancy)	V _{in} - 0.2V	38 x 130 x 125	2486100000
PRO RM 40	10...32V DC	40A (redundancy)	V _{in} - 0.27V	52 x 130 x 125	2486110000

PROmax

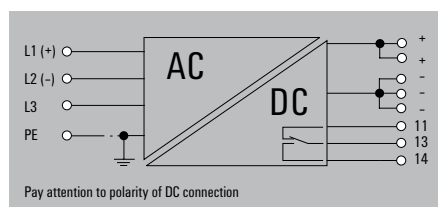
The robust power supply for demanding applications

- 5V, 12V, 24V, 48Vdc outputs
- Models for 1, 2, or 3 phase operation
- AC input to 277VAC, and compliant to SEMI F47
- Generous overload parameters to 300%
- Adjustable voltage output
- Parallel connection to 5 units
- Integrated DPDT status relay.
- -25°C to 70°C operation
- Efficiency >90%

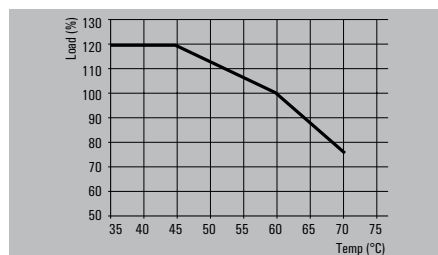
Single phase connection



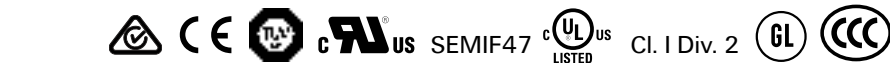
Three phase connection



Derating curves



PRO DM redundancy modules



Type	Input AC (V)	Input DC (V)	Output DC (V)	Output current (A)	Rated output (W)	Output top boost	W x H x D mm	Order No.
Single-phase								
PRO MAX 72W 24V 3A	85...277	80...370	24	3	72	4.5A (4s)	32 x 130 x 125	1478100000
PRO MAX 120W 24V 5A	85...277	80...370	24	5	120	7.5A (4s)	40 x 130 x 125	1478110000
PRO MAX 180W 24V 7.5A	85...277	80...370	24	7.5	180	11.25A (4s)	50 x 130 x 125	1478120000
PRO MAX 240W 24V 10A	85...277	80...370	24	10	240	15A (4s)	60 x 130 x 125	1478130000
PRO MAX 480W 24V 20A	85...277	80...370	24	20	480	30A (4s)	90 x 130 x 150	1478140000
PRO MAX 960W 24V 40A	85...277	80...370	24	40	960	60A (4s)	140 x 130 x 150	1478150000
PRO MAX 70W 5V 14A	85...277	80...370	5	14	70	21A (4s)	32 x 130 x 125	1478210000
PRO MAX 72W 12V 6A	85...277	80...370	12	6	72	9A (4s)	32 x 130 x 125	1478220000
PRO MAX 120W 12V 10A	85...277	80...370	12	10	120	15A (4s)	40 x 130 x 125	1478230000
PRO MAX 240W 48V 5A	85...277	80...370	48	5	240	7.5A (4s)	60 x 130 x 125	1478240000
PRO MAX 480W 48V 10A	85...277	80...370	48	10	480	15A (4s)	90 x 130 x 150	1478250000
PRO MAX 960W 48V 20A	85...277	80...370	48	20	960	30A (4s)	140 x 130 x 150	1478270000
Two/Three-phase								
PRO MAX3 120W 24V 5A		450...800	24	5	120	7.5A (4s)	40 x 130 x 125	1478170000
PRO MAX3 240W 24V 10A		450...800	24	10	240	15A (4s)	60 x 130 x 125	1478180000
PRO MAX3 480W 24V 20A		450...800	24	20	480	30A (4s)	70 x 130 x 150	1478190000
PRO MAX3 960W 24V 40A		450...800	24	40	960	60A (4s)	140 x 130 x 150	1478200000

PRO DM redundancy modules



Type	Input voltage	Input current	Output voltage	W x H x D mm	Order No.
Diode technology					
PRO DM 10	0...60V DC	10A (redundancy)	Vin - 0.7V	32 x 125 x 125	2486070000
PRO DM 20	0...60V DC	20A (redundancy)	Vin - 0.7V	32 x 125 x 125	2486080000
Mosfet low-loss technology					
PRO RM 10	10...32V DC	10A (redundancy)	Vin - 0.13V	30 x 130 x 125	2486090000
PRO RM 20	10...32V DC	20A (redundancy)	Vin - 0.2V	38 x 130 x 125	2486100000
PRO RM 40	10...32V DC	40A (redundancy)	Vin - 0.27V	52 x 130 x 125	2486110000



Weidmüller 

PROtop

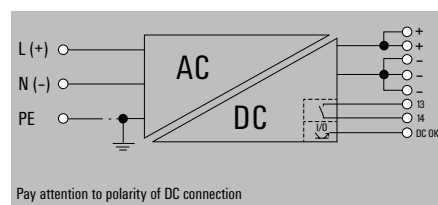
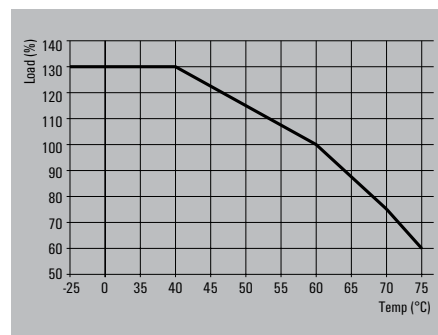
The innovative power supply for demanding applications

The PROtop series of high-end power supplies have been designed to meet – and exceed, some of the most demanding requirements found in industry. Featuring DCL (Dynamic Current Limiting) technology, the PROtop power supply can reliably trigger DC circuit breakers with a top boost reaching 600%, while in addition, it can deliver peak overload reserves from milliseconds to seconds ensuring powerful motor starting with ease. Introduced in this series is a unique, built-in O-Ring MOSFET redundancy capability. This allows for true N+1 redundancy without requiring any external diode modules, reducing wiring complexity and saving precious cabinet space. Efficiencies up to 94.5% reduce power losses significantly which allows for minimal heat dissipation in the cabinet and allow for a more compact design. With a maximum operating temperature of 75°C it can survive in some of Australia's harshest environments. Let's connect.

PROtop

For demanding applications

- DCL technology for overload capability up to 600% for 20ms
- Built in MOSFET redundancy for direct parallel connection
- Long service life up to 20 years, MTBF > 1,000,000 hrs
- -25°C to 70°C operating temperature
- Extremely slim design. Side-by-side mountable



High performance power supply for industrial environments



Type	Input AC (V)	Input DC (V)	Output DC (V)	Output current (A)	Rated output power (W)	Output top boost	W x H x D mm	Order No.
Single-phase								
PRO TOP 72W 24V 3A	85...277	48...410	24	3	72	4.5A (5s)	35 x 130 x 125	2466850000
PRO TOP 120W 24V 5A	85...277	48...410	24	5	120	7.5A (5s)	35 x 130 x 125	2466870000
PRO TOP 240W 24V 10A	85...277	48...410	24	10	240	15A (5s)	39 x 130 x 125	2466880000
PRO TOP 480W 24V 20A	85...277	48...410	24	20	480	30A (5s)	68 x 130 x 125	2466890000
PRO TOP 960W 24V 40A	85...277	48...410	24	40	960	60A (5s)	124 x 130 x 125	2466900000
PRO TOP 120W 12V 10A	85...277	48...410	12	10	120	15A (5s)	35 x 130 x 125	2466910000
PRO TOP 480W 48V 10A	85...277	48...410	48	10	480	15A (5s)	68 x 130 x 125	2467030000
PRO TOP 960W 48V 20A	85...277	48...410	48	20	960	30A (5s)	124 x 130 x 125	2466920000
Three-phase								
PRO TOP3 120W 24V 5A	320...575	450...800	24	5	120	7.5A (5s)	38 x 130 x 125	2467060000
PRO TOP3 240W 24V 10A	320...575	450...800	24	10	240	15A (5s)	49 x 130 x 125	2467080000
PRO TOP3 480W 24V 20A	320...575	450...800	24	20	480	30A (5s)	68 x 130 x 125	2467100000
PRO TOP3 960W 24V 40A	320...575	450...800	24	40	960	60A (5s)	90 x 130 x 175	2467120000
PRO TOP3 480W 48V 10A	320...575	450...800	48	10	480	15A (5s)	68 x 130 x 125	2467150000
PRO TOP3 960W 48V 20A	320...575	450...800	48	20	960	30A (5s)	90 x 130 x 175	2467170000

Note: Redundancy modules not required for PROtop

*3PH models Q4 2018



Weidmüller 

maxGUARD

Electronic circuit breakers

Protect your 24VDC loads with the maxGUARD series of resettable electronic circuit breaker terminals. This innovative modular system combines both electronic overload protection and power distribution in the one terminal. With maxGUARD, the terminal blocks previously installed separately for 24VDC distribution are now integrated within the electronic circuit breaker module. This saves considerable time during installation and reduces the overall amount of space required on the terminal rail by up to 50%. Available in single-sliced modules with a 6mm width, they can be arranged to exact custom requirements with either fixed or adjustable modules from 1 to 12A. Addition of control monitoring terminals allows for remote reset and alarm monitoring of tripped breakers. Let's connect.

www.weidmuller.com.au

Power-feed modules

Type	
AMG FIM-C	
AMG FIM-O	

Technical data / Ordering data

Order No.	Description	Reset	ON/OFF	Remote signal	I>90% signal
2081880000	Power module with control function complete with remote reset and equipment signaling	•		•	
2081870000	Power module without control				

Signal and Control modules

Type	
AMG CM	
AMG AM	

Technical data / Ordering data

Order No.	Description	Reset	ON/OFF	Remote signal	I>90% signal
2081900000	Control module, manual reset and shutdown of modules	•	•	•	•
2081890000	Signal module, no control function, relay outputs			•	•

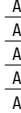
Electronic fuse modules

Type	
AMG ELM-1F	
AMG ELM-2F	
AMG ELM-4F	
AMG ELM-6F	
AMG ELM-8F	
AMG ELM-10F	
AMG ELM-6	
AMG ELM-12	
AMG ELM-Q2222	
AMG ELM-Q4444	
AMG ELM-Q6666	
AMG ELM-Q2244	
AMG ELM-Q2266	

Technical data / Ordering data

Order No.	Description	Width	Reset ON/OFF button	No. of outputs	I>90% signal
2080420000	Fixed set value of tripping current 1A	6.1mm	•	1	
2080480000	Fixed set value of tripping current 2A	6.1mm	•	1	
2080490000	Fixed set value of tripping current 4A	6.1mm	•	1	
2080500000	Fixed set value of tripping current 6A	6.1mm	•	1	
2080600000	Fixed set value of tripping current 8A	12.2mm	•	1	
2080650000	Fixed set value of tripping current 10A	12.2mm	•	1	
2080360000	Adjustable value 1/2/3/4/6 A, characteristics F or T	6.1mm	•	1	•
2080410000	Adjustable value 4/6/8/10/12 A, characteristics F or T	12.2mm	•	1	•
2080750000	Fixed set value of tripping current 4x2A	24.4mm	•	4	
2080880000	Fixed set value of tripping current 4x4A	24.4mm	•	4	
2080920000	Fixed set value of tripping current 4x6A	24.4mm	•	4	
2081650000	Fixed set value of tripping current 2x2A and 2x4A	24.4mm	•	4	
2081820000	Fixed set value of tripping current 2x2A and 2x6A	24.4mm	•	4	

Potential distribution modules

Type	
AMG OD	
AMG PD	
AMG MD	
AMG XMD	
AMG DIS	

Technical data / Ordering data

Order No.	Description
2122910000	2 x plus, 2 x minus
2122920000	4 x plus
2122930000	4 x minus
2122940000	4 x minus
2123050000	1 x plus, 1 x minus (with disconnect)

End & Partition modules

Type	
AMG PP	
AMG PE	

Technical data / Ordering data

Order No.	Description
2123000000	Partition plate
2495380000	End plate*

Note: Requires 1061210000 WEW 35/2 SW end bracket

Cross connectors and Cutter

Type	
ZQV 4N/2 RD	
ZQV 4N/10 RD	
ZQV 4N/50 RD	
ZQV 4N/2 BL	
ZQV 4N/10 BL	
ZQV 4N/50 BL	
ZQV 4N/2	
ZQV 4N/10	
ZQV 4N/50	
KT ZQV	

Technical data / Ordering data

Order No.	Poles	Colour
2460450000	2	Red
2460740000	10	Red
2460730000	50	Red
1528040000	2	Blue
1528230000	10	Blue
1528240000	50	Blue
1527930000	2	Orange
1528090000	10	Orange
1528130000	50	Orange
9002170000	Cutter	

High level of modularity for optimal adaptability

Customised solutions made simple with maxGUARD

maxGUARD is breaking new ground in control voltage distribution. The combination of load monitoring elements and potential distribution terminals saves up to 50 % space and up to 20% time with wiring work, while the flexible compatibility of numerous single-channel and four-channel variations optimises material costs. maxGUARD offers you the benefits of a modular, highly flexible system that can be optimally adapted to any application.

1.

A maxGUARD station should always begin with an end bracket WEW 35/2, an end plate AMG EP and a supply terminal, and should always end with an end plate and an end bracket.

2.

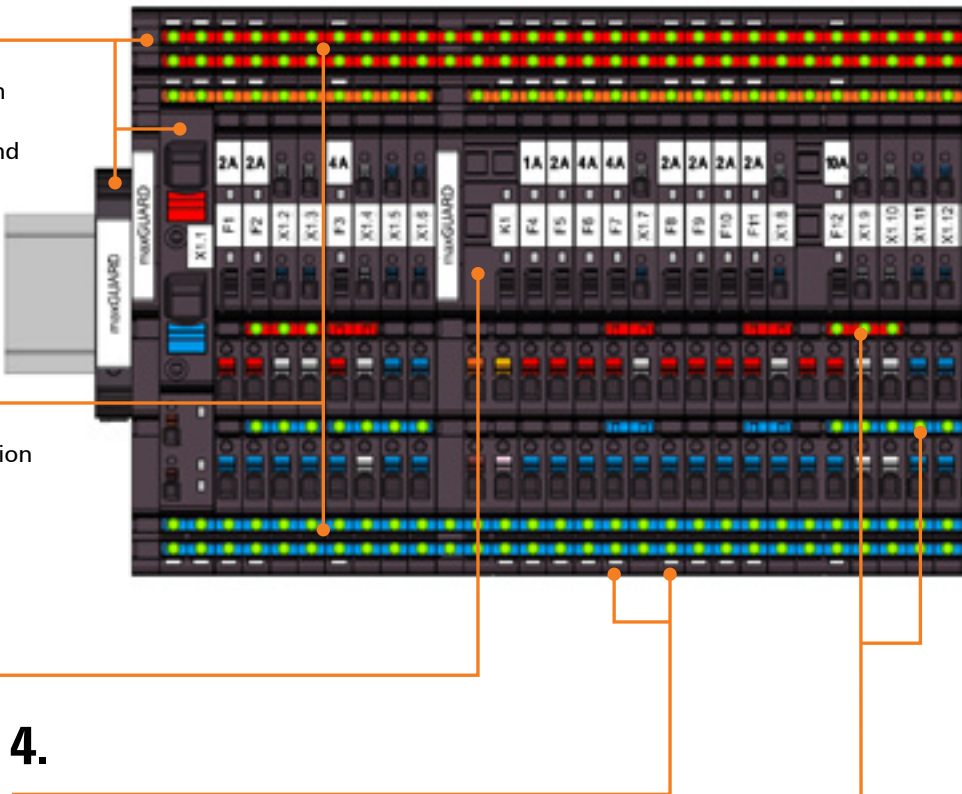
For system currents >20 A, the main connection channels must be configured in duplicate.

3.

The use of control modules allows for the remote reset and alarm of the station

4.

The markings on the plastic tabs denote the active inserted cross-connection sockets, whereby the upper and lower contact for each are electrically connected to one other. These sockets can be used to extend the cross bridges for currents of up to 20 A (see point 7).

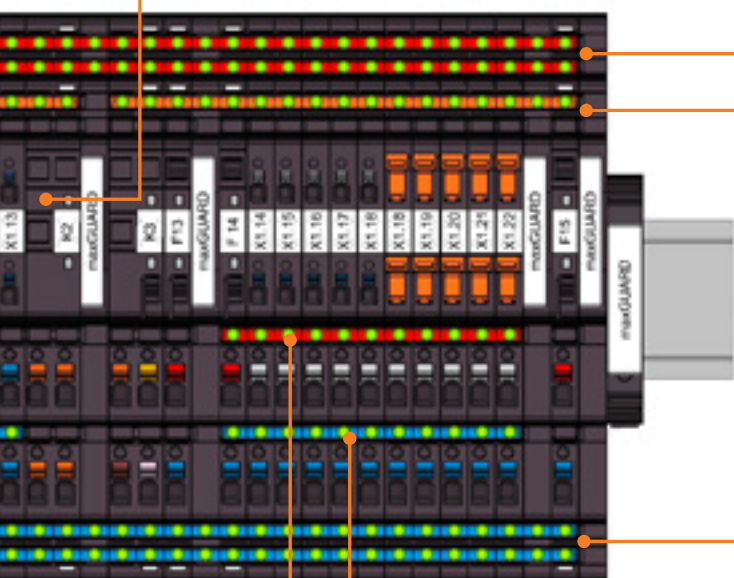


The maxGUARD wizard enables the simple and fast configuration of the optimal station for your application. We are happy to provide you with data for further planning.

www.weidmueller.com/configurator

8.

An alarm module can be connected as desired and offers potential-free decoupling of the "Alarm" and "I>90 %" signals.



5.

The cross-bridging of load monitoring outputs in the potential distribution terminals must always be performed with insulated prefabricated bridges. This prevents the risk of short circuits occurring if there are cross bridges directly adjacent from an adjoining load monitoring circuit. Insulated prefabricated bridges are available with 2 to 10 poles.

7.

The main channels for positive and negative and the internal signal line are designed as double-shaft channels.

This allows smaller systems with currents of up to 20 A to be easily expanded at any time. There are different ways to achieve system currents >20 A:

- a) By using longer cross-connection bridges
- b) By installing a passive supply terminal directly behind the last cross-connection PIN and shifting the main cross bridges over to the next PIN on the right, so that the first and last supply terminals are connected to the cross-connector.

6.

Non-insulated cross-connectors must be used for cross bridges with >10 poles in the load monitoring outputs, multi-pole. In order to avoid short circuits with adjacent cross-connectors, a separation plate must be installed.

Switchmode power supplies

Buffer module

Buffer module for short term interruptions

- Maintenance-free UPS on capacitor basis with a capacity to support 20 A / 260 ms, 1A for 6s
- Parallel connection to increase the output current or support time.
- Status notification via LED digital, and relay contact.

Buffer module for short term interruptions



Type	Input DC (V)	Output DC (V)	Input DC (A)	Output DC (A)	Mounting	W x H x D mm	Order No.
CP DC BUFFER 24V 20A	22.5...30	24	≤ 27	20	DIN Rail	66 x 130 x 150	1251220000

DC UPS control unit

DC UPS control unit

- Two 24 V models in 10 A/20 A and 40 A output
- Temperature-compensated charging feature for long battery life.
- Integrated battery diagnostics including continuous availability test.
- Status relays and additional transistor outputs for remote monitoring.
- Convenient LED displays for easy error analysis.
- Interlock for easy system maintenance

DC UPS control unit



Type	Input DC (V)	Output DC (V)	Input DC (A)	Output DC (A)	Mounting	W x H x D mm	Order No.
CP DC UPS 24 V 20 A/10 A	20...30	VO=Vin-0.2V	≤ 27 A	20/10 A	DIN Rail	66 x 130 x 150	1370050010
CP DC UPS 24 V 40 A	20...30	VO=Vin-0.2V	≤ 51 A	40 A	DIN Rail	66 x 130 x 150	1370040010

UPS battery modules

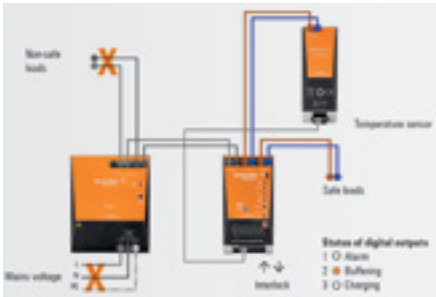
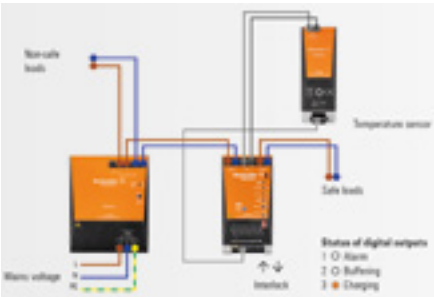
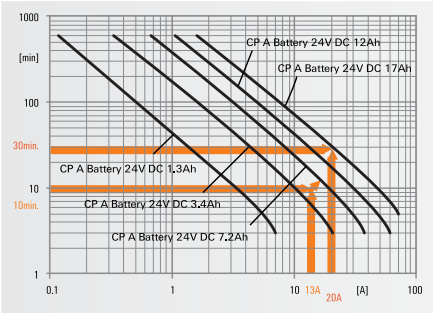
UPS battery modules

- Maintenance-free VRLA AGM lead-acid batteries from 1.3 Ah to 17 Ah.
- Integrated temperature sensor for optimal battery charging.
- Integrated fuse for reliable protection.
- Capacity up to 40 A / 30 min or 1 A / 30 hrs.
- Robust metal housing for wall mounting.
- Pluggable connections

UPS battery modules



Type	Capacity (Ah)	Fuse	Mounting	W x H x D mm	Order No.
CP A BATTERY 24V DC 1.3 Ah	1.3	15 A	Din rail or wall-mounted	108 x 144 x 126	1406930000
CP A BATTERY 24V DC 3.4 Ah	3.4	25 A	Din rail or wall-mounted	162 x 155 x 126	1251070000
CP A BATTERY 24V DC 7.2 Ah	7.2	2 x 25 A	wall-mounted	229 x 155 x 126	1251080000
CP A BATTERY 24V DC 12 Ah	12	2 x 25 A	wall-mounted	229 x 155 x 126	1251090000
CP A BATTERY 24V DC 17 Ah	17	2 x 25 A	wall-mounted	232 x 178 x 160	1251110000



DC/DC converter**Isolate and stabilise 24V DC systems**

- Overvoltage category III
- Class III protection
- Status of relay contact
- DC OK transistor output

DC/DC converter

Type	Output current (A)	Output DC (V)	Input DC (V)	W x H x D mm	Order No.
PRO DCDC 240W 24V 5A	5A	24V	14...32V (24VDC nominal)	32 x 130 x 120	2001800000
PRO DCDC 240W 24V 10A	10A	24V	14...32V (24VDC nominal)	43 x 130 x 120	2001810000
PRO DCDC 480W 24V 20A	20A	24V	14...32V (24VDC nominal)	75 x 130 x 120	2001820000

INSTAPOWER 1 phase 25...48W

- Wide range of adjustment & universal AC/DC inputs.
- Suitable for use as a DC/DC Converter.
- Ultra-compact only 70mm wide.
- Mounts on standard TS35 DIN rail.
- Local and International Approvals: C Tick, CE, UL, CSA.

INSTAPOWER 48W

Type	Input (V)	Output DC (V)	Output current (A)	Rated output power (W)	W x H x D mm	Order No.
CP SNT 25W 5V 5A	85...264 V AC / 110...370 V DC	4...8	5	25	52 x 90.5 x 62.5	8754960000
CP SNT 48W 12V 4A	85...264 V AC / 110...370 V DC	9...15	4	48	52 x 90.5 x 62.5	8754970000
CP SNT 48W 24V 2A	85...264 V AC / 110...370 V DC	15...28	2	48	52 x 90.5 x 62.5	8739140000
CP SNT 48W 48V 1A	85...264 V AC / 110...370 V DC	46...55	1	48	52 x 90.5 x 62.5	8879230000

INSTAPOWER 1 phase 24W

- Thermal overload protection & automatic restart.
- High Efficiency & universal inputs.
- Compact design only 52mm wide.
- Mounts on standard TS35 DIN rail.
- Suitable for use as a DC/DC converter.
- Local and International Approvals: C Tick, CE, UL, CSA.
- Suitable for inductive loads

INSTAPOWER 24W

Type	Input (V)	Output DC (V)	Output current (A)	Rated output power (W)	W x H x D mm	Order No.
CP SNT 24W 5V 2A	85...265 V AC, 120...300 V DC	5	2	24	90.5 x 52 x 62.5	9928890005
CP SNT 24W 12V 1.5A	85...265 V AC, 120...300 V DC	12	1.5	24	90.5 x 52 x 62.5	9928890012
CP SNT 24W 15V 1.5A	85...265 V AC, 120...300 V DC	15	1.5	24	90.5 x 52 x 62.5	9928890015
CP SNT 24W 24V 1A	85...265 V AC, 120...300 V DC	24	1	24	90.5 x 52 x 62.5	9928890024
CP SNT 24W 28V 1A	85...265 V AC, 120...300 V DC	28	1	24	90.5 x 52 x 62.5	9928890028

Switchmode power supplies

PRO-E switchedmode power supply

- Single-phase
- Plate mounted
- Stable DC output voltage.
- Wide AC and DC input voltage range.
- Adjustable output voltage.
- Wide operating temperature range: -20 °C up to +70 °C
- Worldwide approvals: CE, UL, TÜV, CCC, CB.
- Robust and stable housing.

PRO-E



Type	Input (V)	Output DC (V)	Output current (A)	Rated output power (W)	W x H x D mm	Order No.
25W						
CP E SNT 25W 5V 5A	85-264 VAC, 110-370 VDC	5	5	25	28 x 51 x 91	1202640000
CP E SNT 25W 12V 2.1A	85-264 VAC, 110-370 VDC	12	2.1	25	28 x 51 x 91	1202630000
CP E SNT 25W 24V 1.1A	85-264 VAC, 110-370 VDC	24	1.1	25	28 x 51 x 91	1202620000
CP E SNT 25W 48V 0.57A	85-264 VAC, 110-370 VDC	48	0.57	25	28 x 51 x 91	1202610000
50W						
CP E SNT 50W 5V 10A	85-264 VAC, 110-370 VDC	5	10	50	35 x 100 x 105	1202590000
CP E SNT 50W 12V 4.2A	85-264 VAC, 110-370 VDC	12	4.2	50	35 x 100 x 105	1202580000
CP E SNT 50W 24V 2.2A	85-264 VAC, 110-370 VDC	24	2.2	50	35 x 100 x 105	1202450000
CP E SNT 50W 48V 1.1A	85-264 VAC, 110-370 VDC	48	1.1	50	35 x 100 x 105	1202460000
75W						
CP E SNT 75W 5V 12A	85-264 VAC, 110-370 VDC	5	12	75	40 x 98.5 x 135	1202470000
CP E SNT 75W 12V 6A	85-264 VAC, 110-370 VDC	12	6	75	40 x 98.5 x 135	1202480000
CP E SNT 75W 24V 3.2A	85-264 VAC, 110-370 VDC	24	3.2	75	40 x 98.5 x 135	1202490000
CP E SNT 75W 48V 1.6A	85-264 VAC, 110-370 VDC	48	1.6	75	40 x 98.5 x 135	
100W						
CP E SNT 100W 5V 16A	88-132 VAC/176-264 VAC	5	16	100	40 x 97.5 x 164	1165820000
CP E SNT 100W 12V 8.5A	88-132 VAC/176-264 VAC	12	8.5	100	40 x 97.5 x 164	1165830000
CP E SNT 100W 24V 4.5A	88-132 VAC/176-264 VAC	24	4.5	100	40 x 97.5 x 164	1165840000
CP E SNT 100W 48V 2.3A	88-132 VAC/176-264 VAC	48	2.3	100	40 x 97.5 x 164	1165850000
150W						
CP E SNT 150W 12V 12.5A	88-132 VAC/176-264 VAC	12	12.5	150	40 x 99 x 205	1165870000
CP E SNT 150W 24V 6.5A	88-132 VAC/176-264 VAC	24	6.5	150	40 x 99 x 205	1165880000
CP E SNT 150W 48V 3.3A	88-132 VAC/176-264 VAC	48	3.3	150	40 x 99 x 205	1165890000
250W						
CP E SNT 250W 12V 21A	88-132 VAC/176-264 VAC	12	21	250	230 x 115 x 49.5	1202520000
CP E SNT 250W 24V 10.5A	88-132 VAC/176-264 VAC	24	10.5	250	230 x 115 x 49.5	1202530000
CP E SNT 250W 48V 5.2A	88-132 VAC/176-264 VAC	48	5.2	250	230 x 115 x 49.5	1202540000
350W						
CP E SNT 350W 24V 14.6A	85-264 VAC, 110-370 VDC	24	14.6	350	230 x 115 x 49.5	1202550000
CP E SNT 350W 48V 7.3A	85-264 VAC, 110-370 VDC	48	7.3	350	230 x 115 x 49.5	1202560000

DIN mount outlet for GPO

DIN mount outlet for GPO



Type	Description	Order No.
IE-DINRAIL-AD-PWB	DIN mount outlet for GPO	2534680000
IE-FCH-PWB-AU-10A	Power inserts socket 10A	1546590000



Weidmüller 

Power supplies

Secure energy in automation

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. Let's connect.

www.weidmuller.com.au



Weidmüller 

Industrial Ethernet

All the right products for the best solution

Ethernet is at the heart of all new installations and upgrades for automation systems. Weidmüller's range of Industrial Ethernet, provides the complete solution from the field box to the Internet. Our range not only includes routers, managed & unmanaged switches, converters and wireless products, but also includes IP20, and IP67 plugs, cables, and patching solutions made for hard wearing industrial applications. Our new door mount programming panel FrontCom® Vario enables access to power and communication ports without accessing dangerous electrical components by keeping cabinets closed.

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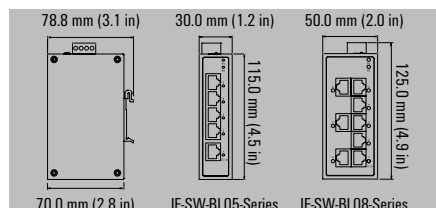
Industrial Ethernet

Industrial Ethernet	Unmanaged Ethernet switch	I.2
	Managed Ethernet switch	I.4
	Power over Ethernet switches	I.6
	SFP transceivers & accessories	I.6
	IP67 unmanaged switch	I.7
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	M12 D-coded Ethernet cables & Fibre patch leads	I.16
	STEADYTEC® Panel mount flange and plug housing	I.17

Unmanaged Fast Ethernet Switches

Basic Line

- 10/100BaseT(X) (RJ45 connector), 100BaseFX (multi/singlemode, SC or ST connector)
- Redundant dual 12/24/48 V DC, 18 to 30 V AC power inputs
- IP 30 aluminum housing
- Rugged hardware design well suited for hazardous locations (Class I Div. 2 / ATEX) and maritime environments (DNV/GL)
- -40 °C to 75 °C operating temperature range (T models)



Basic Line

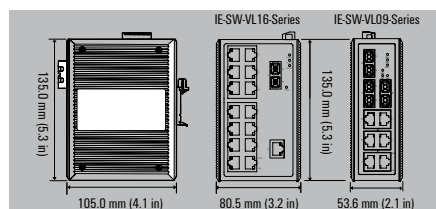
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Type	Port variants	Operating temperature	Order No.
IE-SW-BL05-5TX	5 * RJ45	-10 to +60 °C	1240840000
IE-SW-BL05T-5TX		-40 to +75 °C	1240850000
IE-SW-BL05-4TX-1SC	4 * RJ45, 1 * SC-Multimode	-10 to +60 °C	1240890000
IE-SW-BL05T-4TX-1SC		-40 to +75 °C	1286550000
IE-SW-BL05-4TX-1ST	4 * RJ45, 1 * ST-Multimode	-10 to +60 °C	1240880000
IE-SW-BL05T-4TX-1ST		-40 to +75 °C	1286540000
IE-SW-BL05-4TX-1SCS	4 * RJ45, 1 * SC-Singlemode	-10 to +60 °C	1240870000
IE-SW-BL05T-4TX-1SCS		-40 to +75 °C	1286530000
IE-SW-BL08-8TX	8 * RJ45	-10 to +60 °C	1240900000
IE-SW-BL08T-8TX		-40 to +75 °C	1286560000
IE-SW-BL08-6TX-2SC	6 * RJ45, 2 * SC-Multimode	-10 to +60 °C	1240910000
IE-SW-BL08T-6TX-2SC		-40 to +75 °C	1240920000
IE-SW-BL08-6TX-2ST	6 * RJ45, 2 * ST-Multimode	-10 to +60 °C	1240930000
IE-SW-BL08T-6TX-2ST		-40 to +75 °C	1286570000
IE-SW-BL08-6TX-2SCS	6 * RJ45, 2 * SC-Singlemode	-10 to +60 °C	1412110000
IE-SW-BL08T-6TX-2SCS		-40 to +75 °C	1412120000
IE-SW-BL08-7TX-1SC	7 * RJ45, 1 * SC-Multimode	-10 to +60 °C	1412070000
IE-SW-BL08T-7TX-1SC		-40 to +75 °C	1412080000
IE-SW-BL08-7TX-1ST	7 * RJ45, 1 * ST-Multimode	-10 to +60 °C	1412090000
IE-SW-BL08T-7TX-1ST		-40 to +75 °C	1412100000
IE-SW-BL08-7TX-1SCS	7 * RJ45, 1 * SC-Singlemode	-10 to +60 °C	1240950000
IE-SW-BL08T-7TX-1SCS		-40 to +75 °C	1286580000
Accessories			
RM-KIT	19" Rack Mounting Kit		1241440000
IE-CFK-05	Cable fixing kit		1339610000

Unmanaged Fast Ethernet Switches

Value Line

- Redundant dual 24 V DC power inputs
- Relay output warning for power failure and port break alarm
- Broadcast storm protection
- Transparent transmission of VLAN tagged packets
- -40 °C to 75 °C operating temperature range (T models)



Value Line

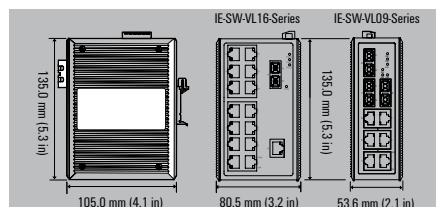
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Type	Port variants	Operating temperature	Order No.
IE-SW-VL16-16TX	16 * RJ45	0 to +60 °C	1241000000
IE-SW-VL16T-16TX		-40 to +75 °C	1286590000
IE-SW-VL09T-6TX-3SC	6 * RJ45, 3 * SC-Multimode	-40 to +75 °C	1240980000
IE-SW-VL16-14TX-2SC	14 * RJ45, 2 * SC-Multimode	0 to +60 °C	1241030000
IE-SW-VL16T-14TX-2SC		-40 to +75 °C	1286610000
IE-SW-VL16-14TX-2ST	14 * RJ45, 2 * ST-Multimode	0 to +60 °C	1241050000
IE-SW-VL16T-14TX-2ST		-40 to +75 °C	1286620000
Accessories			
RM-KIT	19" Rack Mounting Kit		1241440000

Unmanaged Switches Gigabit Ethernet

Basic/Value Line

- Full Gigabit Ethernet on all ports
- Variants with slots for Gigabit SFP transceivers
- Redundant dual 12/24/48 V DC power inputs
- Relay output warning for power failure and port break alarm
- Broadcast storm protection
- Supports jumbo frame transmission (up to 9.6 KB)



Basic/Value Line

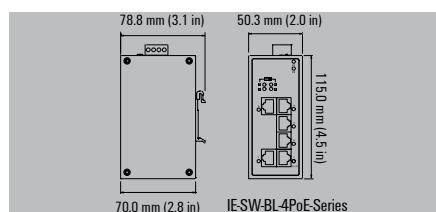
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Type	Port variants	Operating temperature	Order No.
IE-SW-BL05-5GT	5 * RJ45 10/100/1000BaseT(X)	0 to +60 °C	1241250000
IE-SW-BL05T-5GT		-40 to +75 °C	1286850000
IE-SW-VL08-8GT	8 * RJ45 10/100/1000BaseT(X)	0 to +60 °C	1241270000
IE-SW-VL08T-8GT		-40 to +75 °C	1286860000
IE-SW-VL08-6GT-2GS	6 * RJ45 10/100/1000BaseT(X), 2 Combo Ports (10/100/1000 BaseT(X) or 100/1000BaseSFP)	0 to +60 °C	1241280000
IE-SW-VL08T-6GT-2GS		-40 to +75 °C	1286870000
Accessories			
RM-KIT	19" Rack Mounting Kit		1241440000

6-port IEEE 802.3af/at PoE+ unmanaged Ethernet Switch

Basic Line unmanaged PoE+

- 4 IEEE 802.3af/at compliant PoE ports
- Up to 30 watts per PoE port
- 24/48 V DC redundant wide-range power supply
- Integrated DC/DC converter can supply 48 V-PoE devices across the entire input voltage range of 24 to 48 V DC
- Intelligent power consumption detection and classification
- Redundant dual V DC power inputs
- Broadcast Storm Protection
- Input Voltage: 24/48 (20 to 60 V) V DC, 2 redundant inputs



Basic Line unmanaged PoE+

IndustrialIT
enabled

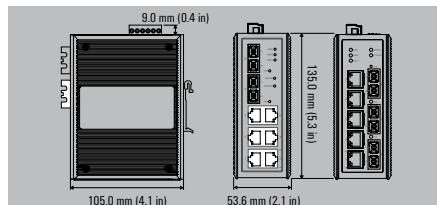
Type	Port variants	Operating temperature	Order No.
IE-SW-BL06-2TX-4POE	2 * RJ45 10/100 BaseT(X), 4 * RJ45 10/100 BaseT(X) PoE+	0 to +60 °C	1241380000
IE-SW-BL06T-2TX-4POE		-40 to +75 °C	1286920000
IE-SW-BL06-1TX-4POE-1SC	1 * RJ45 10/100BaseT(X), 4 * RJ45 10/100 BaseT(X) PoE+, 1 * SC Multi-mode	0 to +60 °C	1504250000
IE-SW-BL06T-1TX-4POE-1SC		-40 to +75 °C	1504260000
IE-SW-BL06-1TX-4POE-1ST	1 * RJ45 10/100BaseT(X), 4 * RJ45 10/100 BaseT(X) PoE+, 1 * ST Multi-mode	0 to +60 °C	1504270000
IE-SW-BL06T-1TX-4POE-1ST		-40 to +75 °C	1504290000
IE-SW-BL06-4POE-2SC	4 * RJ45 10/100 BaseT(X) PoE+, 2 * SC Multi-mode	0 to +60 °C	1504210000
IE-SW-BL06T-4POE-2SC		-40 to +75 °C	1504220000
IE-SW-BL06-4POE-2ST	4 * RJ45 10/100 BaseT(X) PoE+, 2 * ST Multi-mode	0 to +60 °C	1504230000
IE-SW-BL06T-4POE-2ST		-40 to +75 °C	1504240000
IE-SW-BL05-1GT-4GTPOE	4 * RJ45 10/100/1000BaseT(X) PoE+, 1 * RJ45 10/100/1000BaseT(X)	0 to +60 °C	1504320000
IE-SW-BL05T-1GT-4GTPOE		-40 to +75 °C	1504340000
IE-SW-BL05-1GS-4GTPOE	4 * RJ45 10/100/1000BaseT(X) PoE+, 1 * Slot 1000BaseSFP	0 to +60 °C	1504360000
IE-SW-BL05T-1GS-4GTPOE		-40 to +75 °C	1504380000
Accessories			
RM-KIT	19" Rack Mounting Kit		1241440000
IE-CFK-05	Cable fixing kit		1339610000

Industrial Ethernet

Managed Switches Fast Ethernet

Value Line

- Turbo Ring and Turbo Chain with fast recovery time (under 20 ms)
- IGMP snooping, QoS, port- and tag-based VLAN
- Configurable error messages via SNMP trap, e-mail or relay output
- User-friendly, web-based configuration and management
- External Backup and Restoring Module for easy system reconfiguration (optional accessory)
- **Input Voltage: 24 V DC (12 to 45 V DC), redundant dual inputs**



Value Line

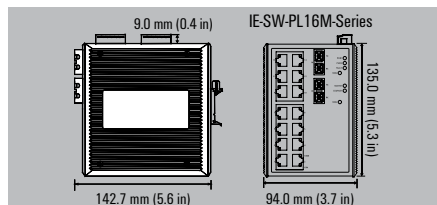
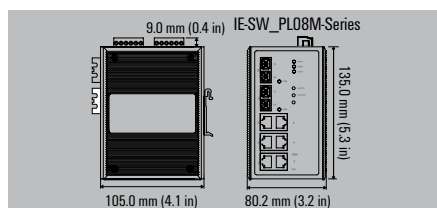
IndustrialIT
enabled

Type	Port variants	Operating temperature	Order No.
IE-SW-VL08MT-8TX	8 * RJ45	-40 to +75 °C	1240940000
IE-SW-VL08MT-5TX-3SC	5 * RJ45, 3 * SC-Multimode	-40 to +75 °C	1240970000
IE-SW-VL08MT-5TX-1SC-2SCS	1 * SC-Multimode, 2 * SC-Singlemode	-40 to +75 °C	1345240000
IE-SW-VL08MT-6TX-2ST	6 * RJ45, 2 * ST-Multimode	-40 to +75 °C	1240990000
IE-SW-VL08MT-6TX-2SC	6 * RJ45, 2 * SC-Multimode	-40 to +75 °C	1344770000
IE-SW-VL08MT-6TX-2SCS	6 * RJ45, 2 * SC-Singlemode	-40 to +75 °C	1241020000
IE-SW-VL05M-5TX	5 * RJ45	0 °C...60 °C	1504280000
IE-SW-VL05MT-5TX	5 * RJ45	-40 to +75 °C	1504310000
IE-SW-VL05M-3TX-2SC	3 * RJ45, 2 * SC-Multimode	0 °C...60 °C	1504330000
IE-SW-VL05MT-3TX-2SC	3 * RJ45, 2 * SC-Multimode	-40 to +75 °C	1504350000
IE-SW-VL05M-3TX-2ST	3 * RJ45, 2 * ST-Multimode	0 °C...60 °C	1504370000
IE-SW-VL05MT-3TX-2ST	3 * RJ45, 2 * ST-Multimode	-40 to +75 °C	1504390000

Managed Switches Fast Ethernet

Premium Line

- Plug-n-play Turbo Ring and Turbo Chain (recovery time < 20 ms), RSTP/STP (IEEE 802.1w/D) for Ethernet redundancy
- IEEE 1588 PTP, Modbus/TCP, LLDP, SNMP Inform, QoS, IGMP snooping, VLAN, IEEE 802.1X, HTTPS, SNMPv3, and SSH supported
- EBR-Module (External Backup and Restore Module) for system configuration backup (optional accessory)
- **Input Voltage: 24 V DC (12 to 45 V DC), redundant dual inputs**



Premium Line

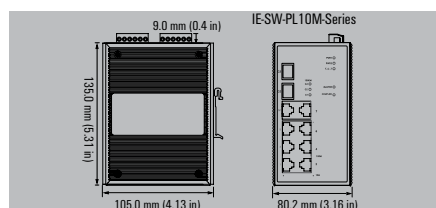
IndustrialIT
enabled

Type	Port variants	Operating temperature	Order No.
IE-SW-PL08M-8TX	8 * RJ45	0 to +60 °C	1241040000
IE-SW-PL08MT-8TX	8 * RJ45	-40 to +75 °C	1286780000
IE-SW-PL08M-6TX-2SC	6 * RJ45, 2 * SC-Multimode	0 to +60 °C	1241070000
IE-SW-PL08MT-6TX-2SC	6 * RJ45, 2 * SC-Multimode	-40 to +75 °C	1286790000
IE-SW-PL08M-6TX-2ST	6 * RJ45, 2 * ST-Multimode	0 to +60 °C	1241080000
IE-SW-PL08MT-6TX-2ST	6 * RJ45, 2 * ST-Multimode	-40 to +75 °C	1286800000
IE-SW-PL08M-6TX-2SCS	6 * RJ45, 2 * SC-Singlemode	0 to +60 °C	1241090000
IE-SW-PL08MT-6TX-2SCS	6 * RJ45, 2 * SC-Singlemode	-40 to +75 °C	1286810000
IE-SW-PL16M-16TX	16 * RJ45	0 to +60 °C	1241100000
IE-SW-PL16MT-16TX	16 * RJ45	-40 to +75 °C	1286820000
IE-SW-PL16M-14TX-2SC	14 * RJ45, 2 * SC-Multimode	0 to +60 °C	1241120000
IE-SW-PL16MT-14TX-2SC	14 * RJ45, 2 * SC-Multimode	-40 to +75 °C	1286830000
IE-SW-PL16M-14TX-2ST	14 * RJ45, 2 * ST-Multimode	0 to +60 °C	1241130000
IE-SW-PL16MT-14TX-2ST	14 * RJ45, 2 * ST-Multimode	-40 to +75 °C	286840000
Accessories			
EBR-Module RS232	External Backup and Restore Module		1241430000
RM-KIT	19" Rack Mounting Kit		1241440000

Managed Gigabit Switches

Premium Line

- 2 Gigabit Ethernet ports for redundant ring and 1 Gigabit Ethernet port for uplink solution
- Turbo Ring, Turbo Chain, and RSTP/STP for network redundancy
- IEEE 1588 PTP, Modbus/TCP, LLDP, SNMP Inform, QoS, IGMP snooping, VLAN, IEEE 802.1X, HTTPS, SNMPv3, and SSH supported
- EBR-Module - External Backup and Restoring Module for easy system reconfiguration (optional accessory)



Premium Line



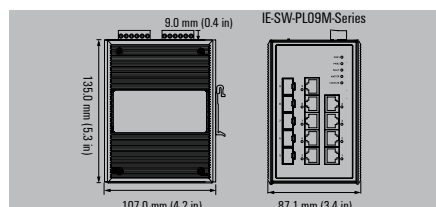
Type	Port variants	Operating temperature	Order No.
IE-SW-PL10M-3GT-7TX	3 * RJ45 10/100/1000BaseT(X),	0 to +60 °C	1241290000
IE-SW-PL10MT-3GT-7TX	7 * RJ45 10/100BaseT(X)	-40 to +75 °C	1286930000
IE-SW-PL10M-1GT-2GS-7TX	1 * RJ45 10/100/1000BaseT(X),	0 to +60 °C	1241300000
IE-SW-PL10MT-1GT-2GS-7TX	2 * Slots 1000BaseSFP,	-40 to +75 °C	1286940000
	7 * RJ45 10/100BaseT(X)		
IE-SW-PL18M-2GC-16TX	16 * RJ45 10/100BaseT(X),	0 to +60 °C	1241320000
IE-SW-PL18MT-2GC-16TX	2 * Combo-Ports ¹	-40 to +75 °C	1286970000
IE-SW-PL18M-2GC-14TX2SC	14 * RJ45 10/100BaseT(X),	0 to +60 °C	1241330000
IE-SW-PL18MT-2GC-14TX2SC	2 * SC-Multimode 100FX,	-40 to +75 °C	1286990000
	2 * Combo-Ports ¹		
IE-SW-PL18M-2GC-14TX2ST	14 * RJ45 10/100BaseT(X),	0 to +60 °C	1241340000
IE-SW-PL18MT-2GC-14TX2ST	2 * ST-Multimode 100FX,	-40 to +75 °C	1287000000
	2 * Combo-Ports ¹		
IE-SW-PL18M-2GC-14TX2SCS	14 * RJ45 10/100BaseT(X),	0 to +60 °C	1241350000
IE-SW-PL18MT-2GC-14TX2SCS	2 * SC-Singlemode 100FX,	-40 to +75 °C	1287010000
	2 * Combo-Ports ¹		
Accessories			
EBR-Module RS232	External Backup and Restore Module		1241430000
RM-KIT	19" Rack Mounting Kit		1241440000

Note: The IE-SW-PL10M 1GT-2GS-7TX supports up to 2 1000Base SFP slots. Corresponding SFP modules for Gigabit Ethernet
¹ (10/100/1000BaseT(X) or 100/1000BaseSFP)

Managed Full Gigabit Ethernet Switches

Premium Line

- 4 10/100/1000BaseT(X) ports plus 5 combo (10/100/1000BaseT(X) or 100/1000BaseSFP slot) Gigabit ports
- Turbo Ring, Turbo Chain, and RSTP/STP for network redundancy
- IEEE 1588 PTP, Modbus/TCP, LLDP, SNMP Inform, QoS, IGMP snooping, VLAN, IEEE 802.1X, HTTPS, SNMPv3, and SSH supported
- EBR-Module - External Backup and Restoring Module for easy system reconfiguration (optional accessory)
- **Input Voltage: 12/24/48 V DC, redundant dual inputs**



Premium Line



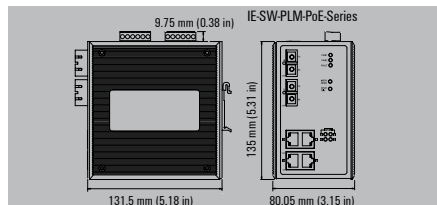
Type	Port variants	Operating temperature	Order No.
IE-SW-PL09M-5GC-4GT	4 * RJ45 10/100/1000BaseT(X),	0 to +60 °C	1241370000
IE-SW-PL09MT-5GC-4GT	5 * Combo-Ports ¹	-40 to +75 °C	1287020000
Accessories			
EBR-Module RS232	External Backup and Restore Module		1241430000
RM-KIT	19" Rack Mounting Kit		1241440000

Note: The IE-SW-PL09M series supports up to 5 100/1000Base SFP slots. Corresponding SFP modules for Fast/Gigabit Ethernet
¹ (10/100/1000BaseT(X) or 100/1000BaseSFP)

6-port IEEE 802.3af/at PoE+ managed Ethernet Switch

Premium Line managed PoE+

- 4 IEEE 802.3af/at compliant PoE ports
- Up to 30 watts per PoE port
- 24/48 V DC redundant wide-range power supply
- Integrated DC/DC converter can supply 48 V-PoE devices across the entire input voltage range of 24 to 48 V DC
- Extended PoE management functions, including PoE error checking or configuring the operational times of connected PoE devices
- Input Voltage: 24/48 (20 to 60 V) V DC



Fast Ethernet/Gigabit Ethernet

- Compliant with IEEE 802.3z
- Differential LVPECL inputs and outputs
- TTL signal detect indicator
- Hot pluggable LC duplex connector
- Class 1 laser product; complies with EN60825-1
- Connectors: Duplex LC Connector or Simplex LC

Premium Line managed PoE+



Type	Port variants	Operating temperature	Order No.
IE-SW-PL06M-2TX-4PoE	2 * RJ45 10/100 BaseT(X),	0 to +60 °C	1241390000
IE-SW-PL06MT-2TX-4PoE	4 * RJ45 10/100 BaseT(X) PoE+	-40 to +75 °C	1286910000
Accessories			
RM-KIT	19" Rack Mounting Kit		1241440000
IE-CFK-05	Cable fixing kit		1339610000

SFP modules



Type	SFP variants	Operating temperature	Order No.
Gigabit Ethernet			
IE-SFP-1GSXLC	Gigabit-Ethernet, Multimode, LC Connector, 500 m	0 to +60 °C	1241490000
IE-SFP-1GSXLC-T		-40 to 85 °C	1286700000
IE-SFP-1GLSXL	Gigabit-Ethernet, Multimode, LC Connector, 2 km	0 to +60 °C	1241500000
IE-SFP-1GLSXL-T		-40 to 85 °C	1286710000
IE-SFP-1GLXL	Gigabit-Ethernet, Singlemode, LC Connector, 10 km	0 to +60 °C	1241510000
IE-SFP-1GLXL-T		-40 to 85 °C	1286720000
IE-SFP-1GLHXL	Gigabit-Ethernet, Singlemode, LC Connector, 40 km	0 to +60 °C	1241520000
IE-SFP-1GLHXL-T		-40 to 85 °C	1286730000
IE-SFP-1G10ALC	WDM-Type, Gigabit Ethernet, LC Connector, 10 km, Tx 1310 nm, Rx 1550 nm, must be paired with IE-SFP-1G10BLC	0 to +60 °C	1241530000
IE-SFP-1G10ALC-T		-40 to 85 °C	1286740000
IE-SFP-1G10BLC	WDM-Type, Gigabit Ethernet, LC Connector, 10 km, Tx 1550 nm, Rx 1310 nm, must be paired with IE-SFP-1G10ALC	0 to +60 °C	1241540000
IE-SFP-1G10BLC-T		-40 to 85 °C	1286750000
IE-SFP-1G20ALC	WDM-Type, Gigabit Ethernet, LC Connector, 20 km, Tx 1310 nm, Rx 1550 nm, must be paired with IE-SFP-1G20BLC	0 to +60 °C	1241550000
IE-SFP-1G20ALC-T		-40 to 85 °C	1286760000
IE-SFP-1G20BLC	WDM-Type, Gigabit Ethernet, LC Connector, 20 km, Tx 1550 nm, Rx 1310 nm, must be paired with IE-SFP-1G20ALC	0 to +60 °C	1241570000
IE-SFP-1G20BLC-T		-40 to 85 °C	1286770000
Fast Ethernet			
IE-SFP-1FEMLC-T	Fast Ethernet, Multimode, LC Connector, 4 km	-40 to 85 °C	1241450000
IE-SFP-1FESLC-T	Fast Ethernet, Singlemode, LC Connector, 40 km	-40 to 85 °C	1241470000
IE-SFP-1FELLC-T	Fast Ethernet, Singlemode, LC Connector, 80 km	-40 to 85 °C	1241480000



EBR modules

External backup and restore module for system configuration

- Reduce system downtime by simple reconfiguration in case of replacing devices
- Plug-n-Play system backup and restoration
- Compact, rugged, reliable design
- Can be used for all Weidmüller managed switches and WLAN components

EBR modules



Type	Analog inputs	Order No.
EBR-MODULE RS232	External backup and restore module	1241430000

RM KIT

Kit for 19" rack-mounting

- For mounting DIN-rail based devices in 19" racks

RM KIT



Type	Analog inputs	Order No.
RM-KIT	19" Rack mounting kit	1241440000

IP67 Unmanaged switch

- M12 connection system and IP 67 protected housing
- 10/100BaseT(X), 4-pin M12 (D-coded)
- Full/half-duplex mode and auto MDI/MDI-X
- Input voltage 12 to 45 VDC, 18 to 30 VAC

IP67 Unmanaged switch



Type	Description	Operating temperature	Order No.
IE-SW-IP67-5M12	5 * M12 D-coded	- 25 °C...60 °C	1241400000
IE-SW-IP67T-5M12	5 * M12 D-coded	- 40 to +75 °C	1504420000

Industrial Ethernet

Gigabit Industrial Security Router

- Network security / firewall
- NAT masquerading, 1:1 mapping, port forwarding
- Remote access via VPN (u-link, OpenVPN, IPsec)
- Cellular connection via LTE/4G variants
- Ruggedised metal housing, -20 to +70°C

Industrial Security Router

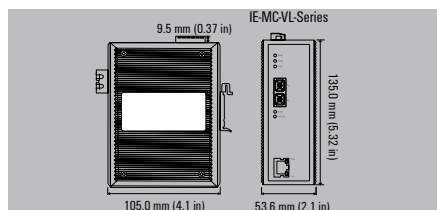


Type	Description	Operating temperature	Order No.
IE-SR-2GT-LAN	2 * RJ45 LAN/WAN router	-20 to +70 °C	1345270000
IE-SR-2GT-LAN-FN	2 * RJ45 LAN/WAN router without VPN	-20 to +70 °C	1489940000
IE-SR-6GT-LAN	6 * RJ45 LAN/WAN router	-20 to +70 °C	2535940000
IE-SR-2GT-LTE/4G-EU	2 * RJ45 LAN/WAN/4G/LTE router	-20 to +70 °C	2535930000
IE-SR-6GT-LTE/4G-EU	6 * RJ45 LAN/WAN/4G/LTE router	-20 to +70 °C	2535960000

Industrial Media Converter (10/100BaseT (X) to 100BaseFX)

Value Line

- 10/100BaseT(X) auto-negotiation and auto-MDI/MDI-X
- Link Fault Pass-Through (LFP)
- Power failure, port break alarm by relay output
- Redundant power inputs
- Designed for hazardous locations (Class 1 Div. 2/Zone 2)
- **Input Voltage: 24 V DC (12 to 48 V DC), redundant inputs**



Media converter

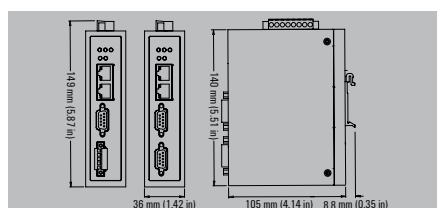


Type	Port variants	Operating temperature	Distance	Order No.
IE-MC-VL-1TX-1SC	1 * RJ45, 1 * SC-Multimode	0 to +60 °C	5 km	1241400000
IE-MC-VL-1TX-1SC		-40 to +75 °C	5 km	1286880000
IE-MC-VL-1TX-1ST	1 * RJ45, 1 * ST-Multimode	0 to +60 °C	5 km	1241410000
IE-MC-VL-1TX-1ST		-40 to +75 °C	5 km	1286890000
IE-MC-VL-1TX-1SCS	1 * RJ45, 1 * SC-Singlemode	0 to +60 °C	40 km	1241420000
IE-MC-VL-1TX-1SCS		-40 to +75 °C	40 km	1286900000

1 and 2-port Serial/Ethernet Converter

For industrial automation

- High surge protection for the serial ports, LAN ports and power supply connection
- Rugged screw-type terminal blocks for power and serial connectors
- Cascading Ethernet ports for easy wiring
- Redundant DC power inputs
- Warning by relay output and email
- Low power consumption
- **Input Voltage: 12 to 48 V DC**



Serial/Ethernet converter



Type	Port variants	Operating temperature	Order No.
IE-CS-2TX-1RS232/485	Two RJ45; One serial (RS232: Sub-DB9, RS422/485: terminal block)	0 to +60 °C	1242080000
IE-CS-2TX-1RS232/485		-40 to +75 °C	1285830000
IE-CS-2TX-2RS232/485	Two RJ45; Two serial (RS232/422/485: Two SubDB9)	0 to +60 °C	1242090000
IE-CS-2TX-2RS232/485		-40 to +75 °C	1285840000
Accessories			
RM-KIT	19" Rack Mounting Kit		1241440000

Serial/fibre-optic converter

- “Ring” and “point-to-point” modes of transmission
- Extension of RS 232/422/485 transmission to up to 5 km
- Supports baud rates of 50 bps to 921.6 Kbps
- Extended temperature range of -40 to 75 °C
- Compact design
- Input Voltage: 12 to 48 V DC

Serial/fibre-optic converter



Type	Description	Operating temperature	Order No.
IE-MCT-1RS232/485-1SC	1 * Serial (RS232/422/485: terminal block), 1 * SC multimode	-40 to +75 °C	1344760000
IE-MCT-1RS232/485-1ST	1 * Serial (RS232/422/485: terminal block), 1 * ST multimode	-40 to +75 °C	1362950000

Modbus gateways

IE-GW-MB

- Slave mode supports 16 TCP masters and up to 62 serial slaves simultaneously
- Master mode supports 32 TCP slaves simultaneously
- Integrated Modbus protocol analysis
- Redundant DC power supply inputs
- Cascaded Ethernet ports for easy cabling

Modbus gateways



Type	Description	Ports RJ45 10/100	Ports RS232	Ports RS485/422	Power Consumption (W)	Dimension H x W x D (mm)	Order No.
IE-GW-MB-2TX-1RS232/485	Single serial	2	1	1	550mW	124.5 x 29 x 89.2	1504460000

Industrial wireless

Basic Line

- IEEE 802.11 a/b/g/n compliant up to 300 Mbit/s (2.4 or 5 GHz band)
- WEP, WPA / WPA2 encryption
- Input voltage: 12 to 48 V DC dual redundant power supplies

Industrial wireless



Type	Port variants	Operating temperature	Order No.
IE-WL-BL-AP-CL-EU	IEEE 802.11n WLAN AP/Client	0 to +60 °C	2536600000
IE-WLT-BL-AP-CL-EU		-40 to +75 °C	2536650000

Industrial wireless

Value Line

- IEEE 802.11 a/b/g/n compliant up to 300 Mbit/s (2.4 or 5 GHz band)
- WEP, WPA / WPA2 encryption
- Input voltage: 12 to 48 V DC dual redundant power supplies
- VLAN Support
- NAT/Port forwarding
- STP/RSTP network redundancy

Industrial wireless



Type	Port variants	Operating temperature	Order No.
IE-WL-VL-AP-BR-CL-EU	IEEE 802.11n WLAN AP/Bridge/Client	0 to +60 °C	2536680000
IE-WLT-VL-AP-BR-CL-EU		-40 to +75 °C	2536690000

Industrial Ethernet

Antenna cables

For IE-WL-AP models



Type	Connector A	Connector B	Length	Cable loss	Order No.
IE-CC-NM-RPSMAM-2M	RP SMA male	N-type male	2 m	1.1dB@2.4GHz / 1.8dB@5GHz	1367110000
IE-CC-NM-RPSMAM-4M	RP SMA male	N-type male	4 m	2.2dB@2.4GHz / 3.6dB@5GHz	1367100000

Accessories

For antenna 2.4/5GHz



Type	Description	Order No.
IE-ANT-0-ABG-360-7-NF	Omnidirectional dome aerial, 2.4 - 5.935 GHz, surface mount IP68, N type female 6-8dBi	2536680000
IE-ANT-P-ABG-75-9-NF	Compact directional wall mount antenna, 2.4- 5.875MHz, IP67, Wall mount, N type female 9dBi	1367140000
IE-ANT-0-BG-360-6-NF	Omnidirectional dipole 2.4-2.5GHz, 250mm x 22mm dia, N type female, IP67 c/w R/A bracket 6dBi	1367090000
IE-ANT-0-AH-360-5-NF	Omnidirectional dipole 5.150-5.875GHz, 160mm x 16mm dia, N type female, IP67 c/w R/A bracket 5dBi	1367120000

IE-CST

- Stripping tool for round (shielded) data cables of Ø 2.5...8 mm
- Specially designed for Ethernet cables
- Strips sheathing and cuts shield in one operation

Sheathing stripper for coaxial cable



Type	Description	Order No.
IE-CST	Stripping tool	9204350000

STEADYTEC® RJ45 Cat.6A plugs

- Create quick patch cables without the need for a crimper
- Cat6A, 10 GBit/s certified
- Zinc diecast, nickel-plated rugged housing
- Tested to 750 plugging cycles (IEC 60603-7)
- PoE / PoE+ Compliant

RJ45 Plugs

Type	Description	Order No.
IE-PS-RJ45-FH-180-A-1.6	A-coded, straight	1992820000
IE-PS-RJ45-FH-90-A-1.6	A-coded, right angle	1992870000
IE-PS-RJ45-FH-BK	TIA 568 A/B/PROFINET	1963600000

Cat.6A patch cable

- Cat.6A rated
- LSZH sheath
- Shielded cables
- Up to 10Gbps baud rate communications
- Colour coding for networks or device identification

RJ45 shielded patch cable

Type	GREY Order No.	BLUE Order No.	BLACK Order No.	GREEN Order No.	RED Order No.	MAGENTA Order No.	YELLOW Order No.	GREY 270° Order No.	GREY 90° Order No.
0.5 m	1165940005	1165900005	1251610005	1251590005	1166030005	1201270005	1251580005	1233160005	1248280005
1 m	1165940010	1165900010	1251610010	1251590010	1166030010	1201270010	1251580010	1233160010	1248280010
1.5 m	1165940015	1165900015	1251610015	1251590015	1166030015	1201270015	1251580015	1233160015	1248280015
2 m	1165940020	1165900020	1251610020	1251590020	1166030020	1201270020	1251580020	1233160020	1248280020
3 m	1165940030	1165900030	1251610030	1251590030	1166030030	1201270030	1251580030	1233160030	1248280030
5 m	1165940050	1165900050	1251610050	1251590050	1166030050	1201270050	1251580050	1233160050	1248280050
10 m	1165940100	1165900100	1251610100	1251590100	1166030100	1201270100	1251580100	1233160100	1248280100
15 m	1165940150	1165900150	1251610150	1251590150	1166030150	1201270150	1251580150	1233160150	1248280150
20 m	1165940200	1165900200	1251610200	1251590200	1166030200	1201270200	1251580200	1233160200	1248280200
25 m	1165940250	1165900250	1251610250	1251590250	1166030250	1201270250	1251580250	1233160250	1248280250

Cat.7 305m shielded bulk cable

- Low smoke zero halogen
- Cat.7 (ISO/IEC 11801)
- S/FTP shielding
- 7 colours
- 4 x 2 x AWG 27/7

Cat.7 shielded bulk cable

Type	GREY Order No.	BLUE Order No.	BLACK Order No.	GREEN Order No.	RED Order No.	MAGENTA Order No.	YELLOW Order No.
305m	1273090000	1326540000	1344690000	1344680000	1287910000	1333160000	1344670000

Industrial Ethernet

STEADYTEC® Mounting rail outlets

- Easy patch panel solution for fibre & and copper
- Robust connection point prior to PLC / HMI etc
- Shielding against EMC
- Operating temperature: -25°C ...+70°C
- Intergrated switch for isolating cable shield
- Suitable for TS35 DIN rail
- Very narrow footprint

Mounting rail outlets

Type	Description	Order No.
IE-TO-RJ45-C	RJ45, Coupling Cat 6a	8946920000
IE-TO-RJ45-FJ-A	RJ45, TIA-A Cat 6a	8946930000
IE-TO-USB	USB, USB A / USB A	8946960000
IE-TO-SCD-MM	SC, Duplex multi-mode	8946970000
IE-TO-SCD-SM	SC, Duplex single-mode	8946980000
IE-TO-LCD-MM	LC, Duplex multi-mode	8947010000
IE-TO-LCD-SM	LC, Duplex single-mode	8947020000

Angled connection for RJ45 & ST fibre

- Easy patch panel solution for fibre & and copper
- Robust connection point prior to PLC / HMI etc
- Shielding against EMC
- Suitable for TS35 DIN rail
- Very narrow footprint

Angled mounting rail coupler

Type	Description	Order No.
IE-XM-RJ45/IDC	Outlet RJ45/TIA-A IDC	8808360000
IE-XM-RJ45/RJ45	Cat 6 RJ45/RJ45 Coupler	8879050000
IE-XM-ST/ST	ST/ST Multimode	8808340000

RJ45 terminal interface

- Direct coupling of PC and modem in control cabinet
- Connection of typical office equipment
- Data rate Cat5 100 Mbit
- For mounting on rail TS 32/35

RJ45 plug connectors

Type	Order No.
RS RJ45	8611320000

FrontCom® micro

- Convenient access port for configuring equipment
- Access without opening panel or cubicle doors
- Operating temperature: -40°C...+70°C
- IP65 rated

IP65 front panel coupler

Type	Description	Order No.
RJ45		
IE-FCM-RJ45-C	Coupling Cat 6a	1018790000
IE-FCM-RJ45-FJ-A	TIA-A Cat 6a	1018810000
USB		
IE-FCM-USB-A	AA coupling	1018840000
IE-FCM-USB-AB	AB coupling	1222550000
IE-FCM-USB 3.0 A/A	AA USB 3.0 coupling	1427960000

M12 couplers

- 4 wire industrial Ethernet
- Ethernet cabling with IP 67 protection
- Conversion from RJ45 to M12 cabling
- Fully shielded

M12 adapter and coupling

Type	Description	Order No.
M12 Female - RJ45 straight	Adapter	8901620000
M12 Female - RJ45 angled	Adapter	8901630000
M12 Female - M12 Female	Coupling	8901640000
M12 Male (screw connection)	M12 Plug	1892120000
M12 Female (screw connection)	M12 Plug	1892130000

M12 X-type Cat.6A

- Field assembled gigabit connectors
- Up to 10 Gb/s transfer rate

M12 connector / PCB socket

Type	Category	Connection 1 / 2	Order No.
IE-PS-M12X-P-FH	Cat.6A	M12 / Insulation displacement technology	1324020000
IE-AD-M12XRJ45-90	Cat.6A	RJ45 90° / M12	1400610000
IE-AD-M12XRJ45-180	Cat.6A	RJ45 / M12	1400620000

Industrial Ethernet

FrontCom® Vario

Single frame

- Compact service interface for cabinets
- Wide range of customisable inserts
- IP65 protection when closed
- Choice of key or button locking

Markers

Type	Description	Qty.	Order No.
SM 27/18 K MC NE WS	white	80	1707270000
SM 27/18 K MC NE SI	silver	80	1713760000
SM 27/18 K MC NE GR	light grey	80	1073340000
ESG 7/20 SIRIUS MC NE WS	Markers for touch-safe protection and insert plates	200	1736181044

FrontCom® Vario



Type	Description	Protection degree	Material cover	Order No.
Metal cover				
IE-FC-SFM-KNOB	Button operation	IP 65 in enclosed state	Zinc diecast, powder-coated	1450530000
IE-FC-SFM-KEY	Lockable with key			1450540000
Plastic cover				
IE-FC-SFP-KNOB	Button operation	IP 65 in enclosed state	Polycarbonate PC	1450510000
IE-FC-SFP-KEY	Lockable with key			1450520000
Spare key				
IE-FC-KEY	Spare key			1465930000
Touch-safe				
IE-FC-PWPC	Touch-safe protection			1450820000

FrontCom® Vario

Double frame

- Compact service interface for cabinets
- Wide range of customisable inserts
- IP65 protection when closed
- Choice of key or button locking

Markers

Type	Description	Qty.	Order No.
SM 27/18 K MC NE WS	white	80	1707270000
SM 27/18 K MC NE SI	silver	80	1713760000
SM 27/18 K MC NE GR	light grey	80	1073340000
ESG 7/20 SIRIUS MC NE WS	Markers for touch-safe protection and insert plates	200	1736181044

FrontCom® Vario



Type	Description	Protection degree	Material cover	Order No.
Metal cover				
IE-FC-DFM-CAB	With cabinet key	IP 65 in enclosed state	Zinc diecast, powder-coated	2003190000
IE-FC-DFM-CAB-DB	With Daimler lock			2003150000
IE-FC-DFM-KEY	With key lock			2003180000
IE-FC-DFM-KNOB	With button lock			2003170000
Spare key				
IE-FC-KEY2	Spare key			2066650000
Touch-safe				
IE-FC-PWPC	Touch-safe protection			1450820000

FrontCom® Vario

Plates and inserts

- Modular interface system
- Wide variety of inserts to choose from
- Shielded front plate option for EMF applications

FrontCom® Vario plates and inserts



1x Power, 2x Data	2x Data, 2x Signal	1x Data, 2x Signal	blank plate	1x Power, 2x Data, 1x LS switch
shielded	shielded	shielded	shielded	shielded
IE-FC-SP-PWB/2ST	IE-FC-SP-2ST/2D9	IE-FC-SP-1ST/1D9/1D25	IE-FC-IP-BP	IE-FC-DSP-PWB/2ST/FILS
1450550000	1450590000	1450580000	1450710000	2067080000
unshielded	unshielded	unshielded		
IE-FC-IP-PWB/2ST	IE-FC-IP-2ST/2D9	IE-FC-IP-1ST/1D9/1D25		
1450630000	1450670000	1450650000		

Data inserts RJ45						
1962850000	Module: TIA-A. Cat. 6A					
	IE-BI-RJ45-FJ-A					
1962840000	Coupling					
	IE-BI-RJ45-C					
Data inserts USB 2.0						
1019570000	Coupling USB A/A					
	IE-BI-USB-A					
1131380000	Coupling USB A/B					
	IE-BI-USB-AB					
Data inserts USB 3.0						
1487920000	Coupling USB A/A					
	IE-BI-USB-3.0-A					
Signal inserts D-Sub Female / Female						
1450840000	9-pole					
	IE-FCI-D9-FF					
1450880000	25-pole					
	IE-FCI-D25-FF					
Signal inserts D-Sub Female / Male						
1450850000	9-pole					
	IE-FCI-D9-FM					
1450890000	25-pole					
	IE-FCI-D25-FM					
Residual current circuit breaker						
1534250000	RCBO					
	IE-FCI-PWB-RCBO					
Signal insert VGA/HD15						
1556290000	VGA coupling					
	IE-FCI-HD15-FF					
Signal insert HDMI						
2003390000	HDMI coupling					
	IE-FCI-HDMI-FF					
Power inserts Sockets, 10A / 15A						
1546590000	10A					
	IE-FCI-PWB-AU-10A					
1450830000	15A					
	IE-FCI-PWB-AU-15A					
USB charger						
2505070000	USB charger					
	IE-FCI-PWB-2USB-A-5V					

Industrial Ethernet

M12 moulded Ethernet cables

- 100 Mb Industrial Ethernet
- For use with IP67 switches
- Suitable in areas prone to vibration moisture or dust
- Where secure connection is required
- Radox cabling available on request

M12 D-coded Ethernet cables



Type	Description	Order No.
M12 Plug / Plug		
IE-C5DD4UG0005MCSMCS-E	0.5 m	1025950005
IE-C5DD4UG0015MCSMCS-E	1.5 m	1025950015
IE-C5DD4UG0030MCSMCS-E	3 m	1025950030
IE-C5DD4UG0050MCSMCS-E	5 m	1025950050
IE-C5DD4UG0100MCSMCS-E	10 m	1025950100
M12 Plug / Socket		
IE-C5DD4UG0015MSSMCS-E	1.5 m	1059330015
IE-C5DD4UG0030MSSMCS-E	3 m	1059330030
IE-C5DD4UG0050MSSMCS-E	5 m	1059330050
IE-C5DD4UG0100MSSMCS-E	10 m	1059330100
M12 Plug / RJ45		
IE-C5DD4UG0010MCSA20-E	1 m	1044470010
IE-C5DD4UG0015MCSA20-E	1.5 m	1044470015
IE-C5DD4UG0030MCSA20-E	3 m	1044470030
IE-C5DD4UG0050MCSA20-E	5 m	1044470050
IE-C5DD4UG0100MCSA20-E	10 m	1044470100
M12 Plug / Open		
IE-C5DD4UG0015MCSXXX-X	1.5 m	1025940015
IE-C5DD4UG0030MCSXXX-X	3 m	1025940030
IE-C5DD4UG0050MCSXXX-X	5 m	1025940050
IE-C5DD4UG0100MCSXXX-X	10 m	1025940100

Fibre Patch Leads

Singlemode fibre patch and adaptor cables

- LSZH sheathing
- Singlemode glass fibre
- Supplied complete with Insertion loss certificate

Multimode (OM1) fibre patch and adaptor cables

- LSZH sheathing
- Multimode OM1 (62.5µm) glass fibre or supplied complete with Insertion loss certificate

Multimode (OM3) fibre patch and adaptor cables

- LSZH sheathing
- Multimode OM3 (50µm) glass fibre or supplied complete with Insertion loss certificate

Fibre Patch Leads



Type	0.5 m Order No.	1 m Order No.	2 m Order No.	3 m Order No.	5 m Order No.	10 m Order No.
Singlemode						
Duplex patch cable LC-LC	1433950005	1433950010	1433950020	1433950030	1433950050	1433950100
Multimode						
Duplex patch cable LC-LC OM1 50µm	1433940005	1433940010	1433940020	1433940030	1433940050	1433940100
Duplex patch cable SC-SC OM1 50µm	1433970005	1433970010	1433970020	1433970030	1433970050	1433970100
Duplex patch cable SC-SC OM3 62.5µm	1433960005	1433960010	1433960020	1433960030	1433960050	1433960100
Duplex patch cable ST-ST OM1 50µm	1433990005	1433990010	1433990020	1433990030	1433990050	1433990100
Duplex patch cable ST-ST OM3 62.5µm	1433980005	1433980010	1433980020	1433980030	1433980050	1433980100

STEADYTEC®

- Efficient plug system suitable for harsh industrial applications.
- Provides CAT6A, 10Gb/s connection with IP67 protection.
- Available in economical plastic or durable diecast zinc metal housings.
- RJ45 or fibre connection possibilities

Panel mount flange

Type	Description	Order No.	Protective cap
Metal flange			
Housings			
	Variant 1 Bayonet	1963540000	1965700000
	Variant 5 HDC	1963530000	1968930000
	Variant V14	1011540000	1058310000
Plastic flange			
	Variant 1 Bayonet	1016960000	1965700000
	Variant 4 PushPull	1963520000	1963900000
Inserts			
	RJ45 coupling	1962840000	
	RJ45 module	TIA-A	1962850000
		TIA-B	1963840000
		PROFINET	1963830000
	SC/SCRJ coupling	Multimode	1964430000
		Singlemode	1962870000
	LC Duplex coupling	Multimode	1964420000
		Singlemode	1962880000
	USB coupling	1019570000	

Plug housing

Type	Description	Order No.		Protective cap
Metal plug				
Housings				
	Variant 1 Bayonet	With KS	1962560000	1965690000
		Without KS	1962550000	
	Variant 14 PushPull RJ	With KS	1011570000	1058280000
		Without KS	1011560000	
	Variant 14 PushPull fibre-optic	With KS	1058110000	1058280000
		Without KS	1058100000	
	Variant 5 HDC	Without KS	1962540000	1968920000
Plastic plug				
	Variant 1 Bayonet	With KS	1012460000	1965690000
		Without KS	1012440000	
	Variant 4 PushPull	With KS	1962530000	1963890000
		Without KS	1962520000	
Inserts				
	RJ45 AWG 24 crimp		1962720000	
	RJ45 AWG 22 tool-free	TIA-A/-B/-P	1962730000	
	LWL SC	Multimode	1067380000	
		Singlemode	1067390000	
		POF	1067410000	
	LWL LC	Multimode	1962780000	
		Singlemode	1962790000	
KS = anti-kink protection				

KS = anti-kink protection



Weidmüller 

Remote I/O system 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." Let's connect.

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Remote I/O

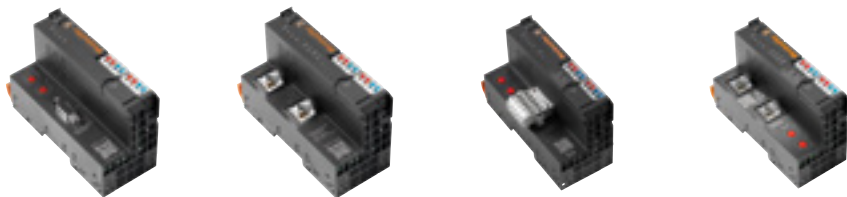
Remote I/O	Couplers	J.2
	Digital input modules	J.2
	Digital counter modules	J.2
	Digital output modules	J.2
	PWM output modules	J.2
	Analogue outputs	J.2
	Analogue inputs	J.3
	Communication modules	J.3
	Power measurement module	J.3
	Functional safety	J.3
	Auxiliary Modules	J.3
	Power feed modules	J.3

Remote I/O

u-remote IP 20

- Simplified planning
- Highest density
- Faster installation
- Quickest maintenance
- Reduced size
- 256 I/O in 20µs
- 64 active modules per gateway
- Hot swap modules simply
- Integrated Web Server
- Isolated input/output power paths

Couplers



Type	Description	Order No.
UR20-FBC-PB-DP	PROFIBUS DP V1	1334870000
UR20-FBC-PN-IRT	PROFINET RT/IRT	1334880000
UR20-FBC-EC	EtherCAT	1334910000
UR20-FBC-MOD-TCP	Modbus TCP	1334930000
UR20-FBC-MOD-TCP-V2	Modbus TCP V2 (dual redundant LAN)	2476450000
UR20-FBC-EIP	EtherNet/IP	1334920000
UR20-FBC-DN	DeviceNet	1334900000
UR20-FBC-CAN	CANopen	1334890000
UR20-FBC-PL	POWERLINK V2	1334940000

Remote I/O modules

Digital input modules

- Positive switching
- Large selection from 1-4 wire
- 2-16 inputs in 11.5mm
- Auxiliary modules
- Time stamping models (1µs)

Digital counter modules

- 100 kHz
- 32-Bit Counter data width
- Single channel diagnosis

Digital output modules

- Positive or negative switching
- Large selection from 1-4 wire
- 4-16 outputs in 11.5mm
- Auxiliary modules
- High current switching to 6A

Pulse width modulation modules

- Frequency can be adjusted up to 40 kHz
- Short-circuit-proof
- Two PWM outputs

Analogue output modules

- 2- or 4-wire connection
- 16-bit resolution
- 4 outputs

Remote I/O modules



Type	Description	Order No.
Digital input modules		
UR20-4DI-P	4 channel, positive switching, 24V DC, 3-wire + FE	1315170000
UR20-8DI-P-2W	8 channel, positive switching, 24V DC, 2-wire	1315180000
UR20-8DI-P-3W	8 channel, positive switching, 24V DC, 3-wire	1394400000
UR20-8DI-P-3W-HD	8 channel, positive switching, 24V DC, 3-wire, high density	1315190000
UR20-16DI-P	16 channel, positive switching, 24V DC, 1-wire	1315200000
UR20-16DI-P-PLC-INT	16 channel, positive switching, 24V DC, PLC interface	1315210000
UR20-2DI-P-TS	2 channel, positive switching, 3-wire + FE, 1µs timestamp	1460140000
UR20-4DI-P-TS	4 channel, positive switching, 3-wire + FE, 1µs timestamp	1460150000
UR20-4DI-2W-230V-AC	4 channel, positive switching, 230VAC, 2-wire	1550070000
Digital counter modules		
UR20-1CNT-100-1DO	1 channel, digital counter, 100kHz, 1 digital out	1315570000
UR20-2CNT-100	2 channel, digital counter, 100kHz	1315590000
UR20-1CNT-500	1 channel, digital counter, 500kHz	1315580000
UR20-2FCNT-100	2 channel, frequency counter, 100kHz	1508080000
UR20-1SSI	1 channel, SSI encoder, BCD / Grey-code, 5/24VDC	1508090000
Digital output modules		
UR20-4DO-P	4 channel, positive switching, 3-wire + FE, 24VDC 0.5A	1315220000
UR20-4DO-P-2A	4 channel, positive switching, 3-wire + FE, 24VDC 2A	1315230000
UR20-4DO-PN-2A	4 channel, positive/negative switching, 3-wire + FE, 24VDC 2A	1394420000
UR20-8DO-P	8 channel, positive switching, 2-wire, 24VDC 0.5A	1315240000
UR20-16DO-P	16 channel, positive switching, 1-wire, 24VDC 0.5A	1315250000
UR20-16DO-P-PLC-INT	16 channel, positive switching, PLC interface, 24VDC 0.5A	1315270000
UR20-4RO-CO-255	4 channel, isolated change-over relay, 255VUC 6A	1315550000
UR20-4RO-SSR-255	4 channel, isolated solid-state relay, 255VAC 1A	1315540000
PWM output modules		
UR20-2PWM-0.5A	2 channel, PWM, 40kHz, 24VDC 0.5A	1315600000
UR20-2PWM-2A	2 channel, PWM, 40kHz, 24VDC 2A	1315610000
Analogue outputs		
UR20-4AO-UI-16	4 channel, analogue V/I, 16-bit	1315680000
UR20-4AO-UI-16-DIAG	4 channel, analogue V/I, 16-bit with diagnostics	1315730000

Remote I/O modules

Analogue input modules

- Input parameters can be set for current or voltage
- Up to 3-wire+FE
- Accuracy 0.1% FSR

Modules for functional safety

- SIL 3
- OSSD output
- Wire breakage and short-circuit detection
- Timed output module

Auxiliary modules

- Distribution of the various potentials
- Actuator and sensor supply
- 16 "PUSH IN" potential contacts
- Allows horizontal wiring

Power feed modules

- 10 A feeding
- Input or output current path
- Diagnosis visualisation

Remote I/O modules



Type	Description	Order No.
Analogue inputs		
UR20-4AI-UI-12	4 channel, analogue V/I, 2/3/4 wire, 12-bit	1394390000
UR20-4AI-UI-16	4 channel, analogue V/I, 2/3/4 wire, 16-bit	1315620000
UR20-4AI-UI-16-DIAG	4 channel, analogue V/I, 2/3/4 wire, 16-bit with diagnostics	1315690000
UR20-8AI-16-HD	8 channel, analogue current, 2/3/4 wire, 16-bit, high density	1315650000
UR20-8AI-16-DIAG-HD	8 channel, analogue current, 2/3/4 wire, 16-bit, high density with diagnostics	1315720000
UR20-8AI-16-PLC-INT	8 channel, analogue current, PLC interface 16-bit	1315670000
UR20-4AI-UI-DIF-16-DIAG	4 channel, analogue V/I, differential, 16-bit with diagnostics	1993880000
UR20-4AI-R-HS-16-DIAG	4 channel, potentiometer inputs, 16-bit	2001670000
UR20-2AI-SG-24-DIAG	2 channel, load cell inputs, 24-bit	1990070000
UR20-4AI-RTD-DIAG	4 channel, RTD sensor with diagnostics	1315700000
UR20-4AI-TC-DIAG	4 channel, thermocouple sensor with diagnostics	1315710000
Communication modules		
UR20-1COM-232-485-422	1 channel, serial communications, 232, 422, 485	1315750000
UR20-1COM-SAI-PRO	1 channel, interface with SAI-PRO sub-bus modules	2007430000
Power measurement module		
UR20-3EM-230V-AC	3-phase power measurement, 1/5A CT	2007420000
Functional safety		
UR20-PF-O-1DI-SIL	Functional safety SIL3, 1 safe input, OSSD output	1335030000
UR20-PF-O-2DI-SIL	Functional safety SIL3, 2 safe input, OSSD output	1335050000
UR20-PF-O-2DI-DELAY-SIL	Functional safety SIL3, 2 safe input, OSSD output, delay function	1335040000
UR20-4DI-4DO-PN-FSPS	PROFIsafe safety SIL3, 4 DI, 4 DO	1335060000
UR20-8DI-PN-FSPS	PROFIsafe safety SIL3, 8 DI	1335070000
UR20-4DI-4DO-PN-FSOE	FailSafe over EtherCAT SIL3, 4 DI, 4DO	1529780000
UR20-8DI-PN-FSOE	FailSafe over EtherCAT SIL3, 8 DI	1529800000
Auxiliary modules		
UR20-16AUX-I	16 channel, 24V distribution bus, input path	1334770000
UR20-16AUX-O	16 channel, 24V distribution bus, output path	1334780000
UR20-16AUX-GND-I	16 channel, 0V distribution bus, input path	1334800000
UR20-16AUX-GND-O	16 channel, 0V distribution bus, output path	1334810000
UR20-16AUX-FE	16 channel, functional earth distribution bus	1334790000
UR20-ES	Empty module, space for future expansion	1315770000
Power feed modules		
UR20-PF-O	Power supply output path, 10A max	1334740000
UR20-PF-I	Power supply input path, 10A max	1334710000
Accessories		
UR20-PG0.35	High-density (HD) IO connector (per connector)	1469340000



Weidmüller 

Relays and solid-state relays

Accurate switching with high-performance elements

A powerful and compact coupling and switching level ensures trouble-free operation of machines and systems. From our 6-mm wide devices with mechanical relays or semi-conductor switches through compact industrial relays to timer components and power solid-state relays, we offer a comprehensive range of digital signal processing products. Whether you're retrofitting machinery or involved in plant manufacture, the multivoltage input of our TERMSERIES range - which extends from 24 to 230 V UC - ensures that your input signals are always best suited to automation. Let's connect.

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Relays and solid-state relays

Relays and solid-state relays	TERMSERIES	K.2
	TERMSERIES interface adapter	K.2
	TERMSERIES solid-state relays	K.3
	RIDERSERIES	K.4
	DRM industrial relay and bases	K.5
	DRL power relay and functional modules	K.6
	DRH DC/ DRW AC relay and accessories	K.7
	TERMOPTO	K.8
	DRI relay and bases	K.9
	MICROOPTO	K.10
	IT TIMER	K.10
PSSR	K.11	

Relays and solid-state relays

TERMSERIES 1 CO / 2CO contact

- Space-saving: 1 CO 6.4mm width / 2 CO 12.8mm width
- Silver/Nickel (AgNi) contact with or without gold plating
- Gold plated contacts for low voltage signals (Au)
- Symmetrical design
- 5 cross connection level
- Screw and tension connection
- Multi voltage input: 24...230 V UC (AC/DC) in one unit
- Max switching voltage 250 V

TERMSERIES 1 CO / 2CO RC

- AC input filter with increased operating current
- Reduces false operation from induced voltages

TERMSERIES 1 CO / 2CO AU

- With hard gold-plated contacts

TERMSERIES 1 CO / 2CO RC AU

- AC input filter with increased operating current
- Reduces false operation from induced voltages
- With hard gold-plated contacts

TERMSERIES 1 NO HC AgSnO

- Silver tin-oxide contact material for increased lifespan suitable for inductive loads

TERMSERIES 1 NO HC AgSnO + leading tungsten

- Silver tin-oxide contact material and a pre-leading tungsten contact for increased lifespan suitable for capacitive loads

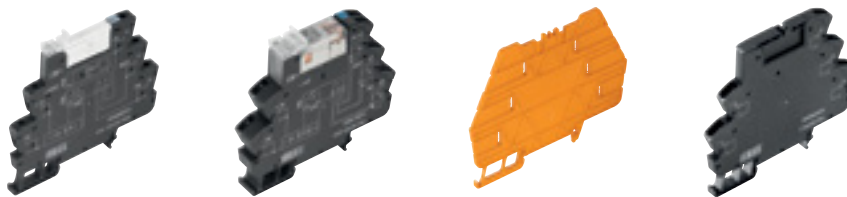
Accessories

Cross connects	No. of poles	Colour	Order No.
ZQV 1.5N/R6.4/2 GE	2 / 6.4 mm	Yellow	1193670000
ZQV 1.5N/R6.4/10 GE	10 / 6.4 mm	Yellow	1193680000
ZQV 1.5N/R6.4/19 GE	19 / 6.4 mm	Yellow	1193690000
ZQV 1.5N/R12.8/10 GE	10 / 12.8 mm	Yellow	1193700000
ZQV 1.5N/R6.4/10 SW	10 / 6.4 mm	Black	1391630000
ZQV 1.5N/R6.4/19 SW	19 / 6.4 mm	Black	1391600000
ZQV 1.5N/R6.4/10 RT	10 / 6.4 mm	Red	1391640000
ZQV 1.5N/R6.4/19 RT	19 / 6.4 mm	Red	1391610000
ZQV 1.5N/R6.4/10 BL	10 / 6.4 mm	Blue	1390350000
ZQV 1.5N/R6.4/19 BL	19 / 6.4 mm	Blue	1391620000
Type	Connection technology		
TXS SUPPLY	Screw connection		1240780000
TXZ SUPPLY	Tension clamp connection		1240790000
Isolation plate			
TW TXS/TXZ R3.2	Isolation plate 3.2 mm		1240800000
Markers			
WS 10/6 M MC NE WS	Marker - small		1818400000
WAD 5 MC SDR	Marker - large		1112930000

TERMSERIES interface adapter

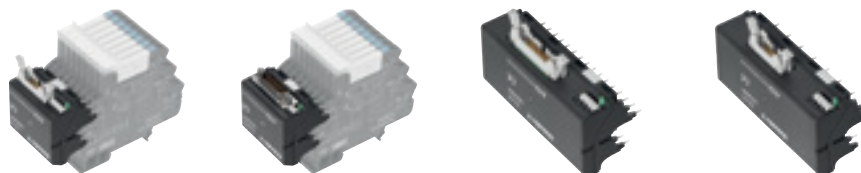
- Adapts for input and output logic
- 24V DC systems
- Selectable for NPN or PNP switching
- PUSH IN connection
- Suits all 6.4 mm Termseries products

TERMSERIES 1 CO / 2CO



Type	Rate control voltage	Order No.	Type	Rate control voltage	Order No.
1 CO Screw clamp 6A			2 CO Screw clamp 8A		
TRS 5VDC 1CO	5 V DC	1122740000	TRS 5VDC 2CO	5 V DC	1123470000
TRS 12VDC 1CO	12 V DC	1122750000	TRS 12VDC 2CO	12 V DC	1123480000
TRS 24VDC 1CO	24 V DC	1122770000	TRS 24VDC 2CO	24 V DC	1123490000
TRS 24VUC 1CO	24 V UC	1122780000	TRS 24VUC 2CO	24 V UC	1123500000
TRS 48VUC 1CO	48 V UC	1122790000	TRS 48VUC 2CO	48 V UC	1123510000
TRS 60VUC 1CO	60 V UC	1122800000	TRS 60VUC 2CO	60 V UC	1123520000
TRS 120VUC 1CO	120 V UC	1122810000	TRS 120VUC 2CO	120 V UC	1123530000
TRS 230VUC 1CO	230 V UC	1122820000	TRS 230VUC 2CO	230 V UC	1123540000
TRS 24-230VUC 1CO	24 V - 230 V UC	1122850000	TRS 24-230VUC 2CO	24 V - 230 V UC	1123580000
1 CO RC Screw clamp 6A			2 CO RC Screw clamp 8A		
TRS 120VAC RC 1CO	120 V AC	1122830000	TRS 120VAC RC 2CO	120 V AC	1123550000
TRS 230VAC RC 1CO	230 V AC	1122840000	TRS 230VAC RC 2CO	230 V AC	1123570000
1 CO AU Screw clamp 6A			2 CO AU Screw clamp 8A		
TRS 5VDC 1CO AU	5 V DC	1122980000	TRS 5VDC 2CO AU	5 V DC	1123710000
TRS 12VDC 1CO AU	12 V DC	1122990000	TRS 12VDC 2CO AU	12 V DC	1123720000
TRS 24VDC 1CO AU	24 V DC	1123000000	TRS 24VDC 2CO AU	24 V DC	1123730000
TRS 24VUC 1CO AU	24 V UC	1123010000	TRS 24VUC 2CO AU	24 V UC	1123740000
TRS 48VUC 1CO AU	48 V UC	1123020000	TRS 48VUC 2CO AU	48 V UC	1123750000
TRS 60VUC 1CO AU	60 V UC	1123030000	TRS 60VUC 2CO AU	60 V UC	1123770000
TRS 120VUC 1CO AU	120 V UC	1123040000	TRS 120VUC 2CO AU	120 V UC	1123780000
TRS 230VUC 1CO AU	230 V UC	1123050000	TRS 230VUC 2CO AU	230 V UC	1123790000
TRS 24-230VUC 1CO AU	24 V - 230 V UC	1123090000	TRS 24-230VUC 2CO AU	24 V - 230 V UC	1123820000
1 CO RC AU Screw clamp 6A			2 CO RC AU Screw clamp 8A		
TRS 120VAC RC 1CO AU	120VUC	1123070000	TRS 120VAC RC 2CO AU	120VUC	1123800000
TRS 230VAC RC 1CO AU	230VUC	1123080000	TRS 230VAC RC 2CO AU	230VUC	1123810000
1 CO Screw clamp 16A			1 CO RC Screw clamp 16A		
TRS 5VDC 1CO 16A	5 V DC	1479650000	TRS 120VAC RC 1CO 16A	120VUC	1479750000
TRS 12VDC 1CO 16A	12 V DC	1479670000	TRS 230VAC RC 1CO 16A	230VUC	1479760000
TRS 24VDC 1CO 16A	24 V DC	1479680000	1 NO AgSnO 16A		
TRS 24VUC 1CO 16A	24 V UC	1479690000	TRS 24VDC 1NO HC	24 V DC	1479780000
TRS 48VUC 1CO 16A	48 V UC	1479700000	TRS 24-230VUC 1NO HC	24 V - 230 V UC	1479790000
TRS 60VUC 1CO 16A	60 V UC	1479710000	1 NO AgSnO + leading tungsten 16A		
TRS 120VUC 1CO 16A	120 V UC	1479730000	TRS 24VDC 1NO HCP	24 V DC	1479810000
TRS 230VUC 1CO 16A	230 V UC	1479740000	TRS 24-230VUC 1NO HCP	24 V - 230 V UC	1479830000
TRS 24-230VUC 1CO 16A	24 V - 230 V UC	1479770000			

TERMSERIES interface adapter



Type	Description	Supply voltage	Rated voltage	Max. current (per signal path)	Number of signal paths	Depth x width x height (mm)	Order No.
TIA F10	8 x 1 CO, F10	24 V DC ± 20 %	24 V DC	1 A	8	62 / 51 / 43	1463520000
TIA SUBD 15S	8 x 1 CO, SUB-D 15	24 V DC ± 20 %	24 V DC	1 A	8	52 / 51 / 43	1463530000
TIAL F20	16 x 1 CO, F20	24 V DC ± 20 %	24 V DC	1 A	10	62 / 102 / 43	1463550000
TIAL F10	8 x 2 CO, F10	24 V DC ± 20 %	24 V DC	1 A	8	62 / 102 / 43	1463540000

TERMSERIES solid-state relays

- Space-saving 6.4 mm width
- 5 cross connection level
- Screw and tension connection
- Pluggable modules

Control: Fixed voltages or universal
 Load: 3...48 V DC / 100 mA
 3...33 V DC / 2 A
 24...230 V AC / 1 A

TERMSERIES solid state relays RC

- For protection against leakage currents on the control side

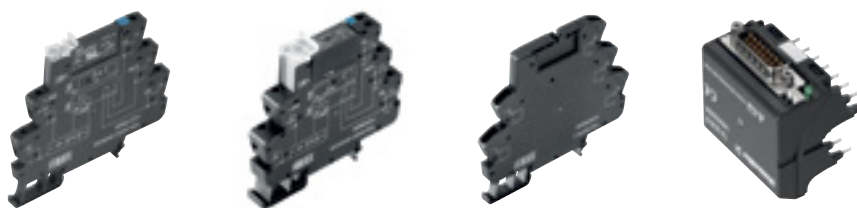
TERMSERIES solid-state relays 3A, 5A

- Universal control voltage 24-230VUC (AC/DC)
- Highly visible indication
- Switching to 300Hz

Control: 24V DC or universal 24-230V AC
 Load: 3...33 V DC / 3.5A
 12...275 V AC / 1A

Accessories

Cross connects	No. of poles	Colour	Order No.
ZQV 1.5N/R6.4/2 GE	2 / 6.4 mm	Yellow	1193670000
ZQV 1.5N/R6.4/10 GE	10 / 6.4 mm	Yellow	1193680000
ZQV 1.5N/R6.4/19 GE	19 / 6.4 mm	Yellow	1193690000
ZQV 1.5N/R12.8/10 GE	10 / 12.8 mm	Yellow	1193700000
ZQV 1.5N/R6.4/10 SW	10 / 6.4 mm	Black	1391630000
ZQV 1.5N/R6.4/19 SW	19 / 6.4 mm	Black	1391600000
ZQV 1.5N/R6.4/10 RT	10 / 6.4 mm	Red	1391640000
ZQV 1.5N/R6.4/19 RT	19 / 6.4 mm	Red	1391610000
ZQV 1.5N/R6.4/10 BL	10 / 6.4 mm	Blue	1390350000
ZQV 1.5N/R6.4/19 BL	19 / 6.4 mm	Blue	1391620000
Type	Connection technology		
TXS SUPPLY	Screw connection		1240780000
TXZ SUPPLY	Tension clamp connection		1240790000
Isolation plate			
TW TXS/TXZ R3.2	Isolation plate 3.2 mm		1240800000
Markers			
WS 10/6 M MC NE WS	Marker - small		1818400000
WAD 5 MC SDR	Marker - large		1112930000

TERMSERIES solid-state relays

Type	Rate control voltage	Order No.	Type	Rate control voltage	Order No.
Screw clamp 0.1A, 3-48V DC			Screw clamp 1A, 24-230V AC		
TOS 5VDC 48VDC 0,1A	5 V DC	1126920000	TOS 5VDC 230VAC 1A	5 V DC	1127390000
TOS 12VDC 48VDC 0,1A	12 V DC	1126930000	TOS 12VDC 230VAC 1A	12 V DC	1127400000
TOS 24VDC 48VDC 0,1A	24 V DC	1126940000	TOS 24VDC 230VAC 1A	24 V DC	1127410000
TOS 24VUC 48VDC 0,1A	24 V UC	1126950000	TOS 24VUC 230VAC 1A	24 V UC	1127420000
TOS 48VUC 48VDC 0,1A	48 V UC	1126960000	TOS 48VUC 230VAC 1A	48 V UC	1127430000
TOS 60VUC 48VDC 0,1A	60 V UC	1126970000	TOS 60VUC 230VAC 1A	60 V UC	1127440000
TOS 120VUC 48VDC 0,1A	120 V UC	1126980000	TOS 120VUC 230VAC 1A	120 V UC	1127450000
TOS 230VUC 48VDC 0,1A	230 V UC	1126990000	TOS 230VUC 230VAC 1A	230 V UC	1127470000
TOS 24-230VUC 48VDC 0,1A	24 V - 230 V UC	1127020000	TOS 24-230VUC 230VAC 1A	24 V - 230 V UC	1127500000
RC Screw clamp 0.1A, 3-48V DC			RC Screw clamp 1A, 24-230V AC		
TOS 120VAC RC 48VDC 0,1A	120VAC	1127000000	TOS 120VAC RC 230VAC 1A	120VAC	1127480000
TOS 230VAC RC 48VDC 0,1A	230VAC	1127010000	TOS 230VAC RC 230VAC 1A	230VAC	1127490000
Screw clamp 2A, 3-33V DC			RC Screw clamp 2A, 3-33V DC		
TOS 5VDC 24VDC 2A	5 V DC	1127140000	TOS 120VAC RC 24VDC 2A	120VAC	1127230000
TOS 12VDC 24VDC 2A	12 V DC	1127150000	TOS 230VAC RC 24VDC 2A	230VAC	1127240000
TOS 24VDC 24VDC 2A	24 V DC	1127170000	Screw clamp 1A, 12-275V AC		
TOS 24VUC 24VDC 2A	24 V UC	1127180000	TOS 24VDC 230VAC 1A	24 V DC	1127680000
TOS 48VUC 24VDC 2A	48 V UC	1127190000	TOS 24-230VUC 230VAC 1A	24 V - 230 V UC	1127690000
TOS 60VUC 24VDC 2A	60 V UC	1127200000	Screw clamp 3.5A, 12-275V AC		
TOS 120VUC 24VDC 2A	120 V UC	1127210000	TOS 24VDC 24VDC 3,5A	24 V DC	1127630000
TOS 230VUC 24VDC 2A	230 V UC	1127220000	TOS 24-230VUC 24VDC 3,5A	24 V - 230 V UC	1127640000
TOS 24-230VUC 24VDC 2A	24 V - 230 V UC	1127250000			
Screw clamp 5A, 3-33 V AC					
TOS 24VDC 24VDC5A	24 V DC	1990960000			
TOS 24-230VUC 24VDC5A	24 V - 230 V UC	1990970000			

Relays and solid-state relays

RCI KIT with screw connection

RIDERSERIES RCI KIT



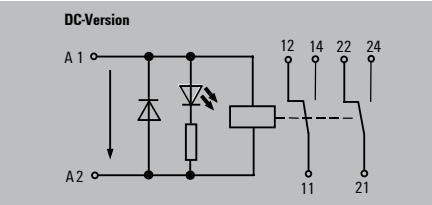
Type	Rate control voltage	Order No.	Type	Rate control voltage	Order No.
1 CO with test button			1 CO without test button		
RCIKIT 24VDC 1CO LD/PB	24 V DC	8881580000	RCIKIT 24VDC 1CO LED	24 V DC	8871000000
RCIKIT 24VAC 1CO LD/PB	24 V AC	8881590000	RCIKIT 24VAC 1CO LED	24 V AC	8871010000
RCIKIT 230VAC 1CO LD/PB	230 V AC	8881600000	RCIKIT 230VAC 1CO LED	230 V AC	8871020000
2 CO with test button			2 CO without test button		
RCIKIT 24VDC 2CO LD/PB	24 V DC	8881610000	RCIKIT 24VDC 2CO LED	24 V DC	8871030000
RCIKIT 24VAC 2CO LD/PB	24 V AC	8881620000	RCIKIT 24VAC 2CO LED	24 V AC	8871040000
RCIKIT 230VAC 2CO LD/PB	230 V AC	8881630000	RCIKIT 230VAC 2CO LED	230 V AC	8871050000
Accessories					
SRC-IQVS	Jumper to common 1CO and 2CO relays- coil points or contact points				1132070000

RCI KIT with forcibly guided contacts

2 CO DC coil

- Relay socket for rail mounting
- LED indicator unit
- Retaining clip
- 2 contact positively driven (EN 50205 B)

RIDERSERIES FG



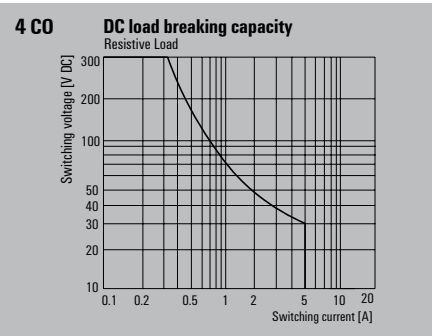
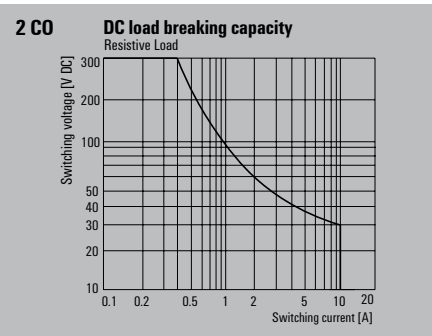
Type	Rated switching voltage	Continuous current	Order No.
RCIKIT 24VDC 2CO LD/FG	250 V AC	6 A	1218410000

DRM industrial relay

- Multipurpose industrial relay
- 2/4 CO models available
- 10A (2 CO), 5A (4 CO)
- AgNi contact, 0.15 µm gold flashed.
- Approvals with    TÜV

Accessories

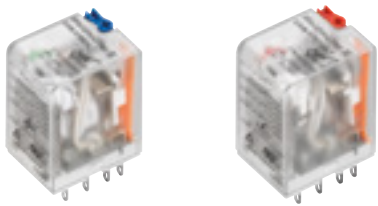
Markers	Description	Qty.	Order No.
SCM-I MARK	Labelling clip	10	8869460000
ESG 9/11 K MC NE WS	Device marker	200	1857440000
Metal clip	Description	Qty.	
DRM/DRL CLIP M	Retaining clip	10	7760056108



DRM relay bases

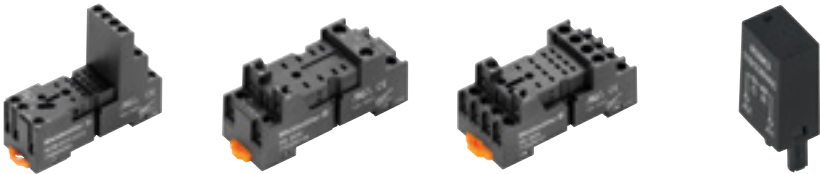
- DRM, logical base in 2 CO or 4 CO
 - Accepts functional modules
 - Rated current: 2 CO: 10 A, 4 CO: 5 A
 - Rated voltage: 240 V AC
 - Ambient temperature: -45 °C ...+70 °C
 - Stripping length: screw connection 8 mm
- DRM, economic base 2 CO: 10 A, 4 CO: 5 A

DRM industrial relay



Type	Rated control voltage	Load (resistive)	Order No.
DRM 2CO with LED			
DRM270012L/2CO/12V DC	12 V DC	10 A / 250V AC	7760056059
DRM270524L/2CO/24V AC	24 V AC	10 A / 250V AC	7760056064
DRM270024L/2CO/24V DC	24 V DC	10 A / 250V AC	7760056060
DRM270548L/2CO/48V AC	48 V AC	10 A / 250V AC	7760056065
DRM270048L/2CO/48V DC	48 V DC	10 A / 250V AC	7760056061
DRM270110L/2CO/110V DC	110 V DC	10 A / 250V AC	7760056062
DRM270615L/2CO/115V AC	115 V AC	10 A / 250V AC	7760056066
DRM270730L/2CO/230V AC	230 V AC	10 A / 250V AC	7760056067
DRM 2CO with LED and test lever			
DRM270012LT/2CO/12V DC	12 V DC	10 A / 250V AC	7760056068
DRM270524LT/2CO/24V AC	24 V AC	10 A / 250V AC	7760056073
DRM270024LT/2CO/24V DC	24 V DC	10 A / 250V AC	7760056069
DRM270548LT/2CO/48V AC	48 V AC	10 A / 250V AC	7760056074
DRM270048LT/2CO/48V DC	48 V DC	10 A / 250V AC	7760056070
DRM270110LT/2CO/110V DC	110 V DC	10 A / 250V AC	7760056071
DRM270615LT/2CO/115V AC	115 V AC	10 A / 250V AC	7760056066
DRM270730LT/2CO/230V AC	230V AC	10 A / 250V AC	7760056067
DRM 2CO with suppressor diode			
DRM270024L/2CO/24V DC	24V DC	10 A / 250V AC	7760056077
DRM 4CO with LED			
DRM570012L/4CO/12V DC	12 V DC	5 A / 250V AC	7760056087
DRM570524L/4CO/24V AC	24 V AC	5 A / 250V AC	7760056092
DRM570024L/4CO/24V DC	24 V DC	5 A / 250V AC	7760056088
DRM570548L/4CO/48V AC	48 V AC	5 A / 250V AC	7760056093
DRM570048L/4CO/48V DC	48 V DC	5 A / 250V AC	7760056089
DRM57011L/4CO/110V DC	110V DC	5 A / 250V AC	7760056090
DRM570615L/4CO/115V AC	115 V AC	5 A / 250V AC	7760056094
DRM570730L/4CO/230V AC	230V AC	5 A / 250V AC	7760056095
DRM 4CO with LED and test lever			
DRM570012LT/4CO/12V DC	12 V DC	5 A / 250V AC	7760056096
DRM570524LT/4CO/24V AC	24 V AC	5 A / 250V AC	7760056101
DRM570024LT/4CO/24V DC	24 V DC	5 A / 250V AC	7760056097
DRM570548LT/4CO/48V AC	48 V AC	5 A / 250V AC	7760056102
DRM570048LT/4CO/48V DC	48 V DC	5 A / 250V AC	7760056098
DRM570110LT/4CO/110V DC	110V DC	5 A / 250V AC	7760056099
DRM570615LT/4CO/115V AC	115 V AC	5 A / 250V AC	7760056103
DRM570730LT/4CO/230V AC	230V AC	5 A / 250V AC	7760056104
DRM 4CO with suppressor diode			
DRM570024LD/4CO/24V DC	24 V DC	5 A / 250V AC	7760056105

DRM relay bases



Type	Description	Order No.
SCM ECO 2CO	Logical base, accepts functional modules	7760056263
SCM ECO 4CO	Logical base, accepts functional modules	7760056264
FS 2CO	Economy base, functional module is not suitable	7760056106
FS 4CO	Economy base, functional module is not suitable	7760056107
RIM 1 6/230VDC	Suppressor diode 6...230VDC	7760056169

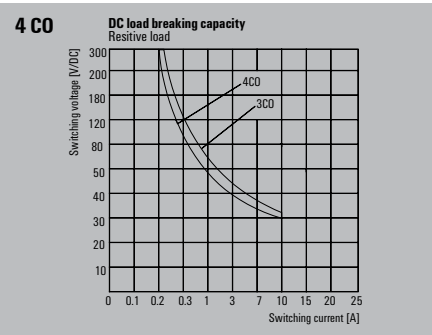
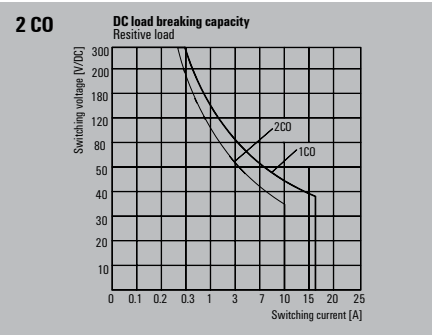
Relays and solid-state relays

DRL power relay

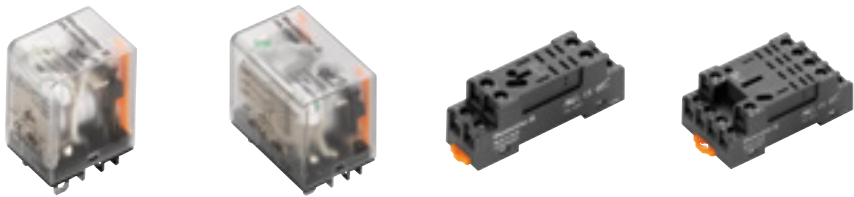
- 250V AC / 10A switching
- Arc shield
- High dielectric strength: 2,000 V
- Approvals with     TÜV

Accessories

Metal clip	Description	Qty.	Order No.
DRM/DRL CLIP M	Retaining clip 2C0	10	7760056108
SLD CLIP 4C0 M	Retaining clip 4C0	10	7760056235



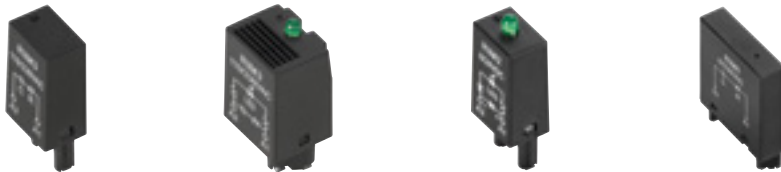
DRL power relay



Type	Rated control voltage	Max. switching voltage	Load (resistive)	Order No.
DRL 2C0				
DRL270012L	12 V DC	250 V AC	10A @ 2C0	1133510000
DRL270524L	24 V AC	250 V AC	10A @ 2C0	1133870000
DRL270024L	24 V DC	250 V AC	10A @ 2C0	1133520000
DRL270048L	48 V DC	250 V AC	10A @ 2C0	1133530000
DRL270110L	110 V DC	250 V AC	10A @ 2C0	1133540000
DRL270615L	115 V AC	250 V AC	10A @ 2C0	1133880000
DRL270220L	220 V DC	250 V AC	10A @ 2C0	1133550000
DRL270730L	230 V AC	250 V AC	10A @ 2C0	1133890000
DRL 4C0				
DRL570012L	12 V DC	250 V AC	10A	1133620000
DRL570524L	24 V AC	250 V AC	10A	1133940000
DRL570024L	24 V DC	250 V AC	10A	1133630000
DRL570048L	48 V DC	250 V AC	10A	1133640000
DRL570110L	110 V DC	250 V AC	10A	1133650000
DRL570615L	115 V AC	250 V AC	10A	1133950000
DRL570220L	220 V DC	250 V AC	10A	1133660000
DRL570730L	230 V AC	250 V AC	10A	1133960000
DRL relay bases SLD				
SLD F 2C0		300 V AC	10A	7760056225
SLD F 4C0		300 V AC	10A	7760056227

Functional modules

Functional modules



Type	Description	Order No.
2C0		
RIM 1 6/230 V DC	Suppressor diode 6...230 V DC	7760056169
RIM 3 110/230 V AC	RC-combined protection110...230 V AC	7760056014
RIM 3 110/230 V AC LED	RC-combined protection110...230 V AC with LED	7760056045
RIM 2 6/24 V DC	Green LED 6...24 V DC with suppressor diode	7760056015
RIM 2 24/60 V DC	Green LED 24...60 V DC with suppressor diode	7760056016
RIM 2 110/230 V DC	Green LED 110...230 V DC with suppressor diode	7760056017
RIM 3 6/24 V UC	Green LED 6...24 V DC / V AC	7940018457
RIM 3 24/60 V UC	Green LED 24...60 V DC / V AC	7760056018
RIM 3 110/230 V UC	Green LED 110...230 V DC / V AC	7940018455
4C0		
RIM 5 6/230 V AC	RC protection	1174670000
RIM 5 6/230 V DC	Protective diode	1174650000

DRH DC/ DRW AC relay

DRH DC relay

- Suitable to switch heavy DC loads
- Arc shield
- With LED and test lever
- Approvals with CE TÜV

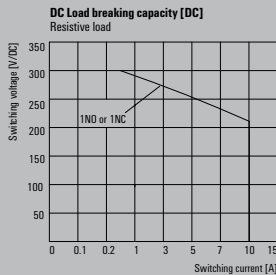
DRW power relay

- Suitable to switch high voltage AC loads
- With LED and test lever
- Approvals with U_L TÜV CE

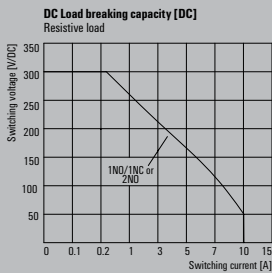
DRH DC/ DRW AC relay



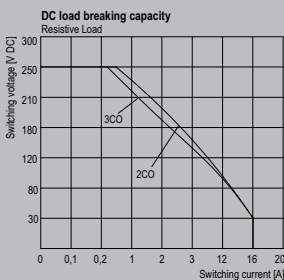
DRH 1 NO & 1 NC



DRH 1 NO/1 NC & 2 NO



DRW 2 CO & 3 CO



Type	Rate control voltage	Order No.	Type	Rate control voltage	Order No.
DRH 1 N.O.			DRH 1 N.C.		
DRH173012LT	12 V DC	1219840000	DRH174012LT	12 V DC	1219940000
DRH173524LT	24 V AC	1219890000	DRH174524LT	24 V AC	1219990000
DRH173024LT	24 V DC	1219850000	DRH174024LT	24 V DC	1219950000
DRH173548LT	48 V AC	1219910000	DRH174548LT	48 V AC	1220010000
DRH173048LT	48 V DC	1219860000	DRH174048LT	48 V DC	1219960000
DRH173110LT	110 V DC	1219870000	DRH174110LT	110 V DC	1219970000
DRH173615LT	115 V AC	1219920000	DRH174615LT	115 V AC	1220020000
DRH173220LT	220 V DC	1219880000	DRH174220LT	220 V DC	1219980000
DRH173730LT	230 V AC	1219930000	DRH174730LT	230 V AC	1220030000
DRH 1 N.O. / N.C.			DRH 2 N.O.		
DRH275012LT	12 V DC	1220040000	DRH276012LT	12 V DC	1220140000
DRH173524LT	24 V AC	1219890000	DRH174524LT	24 V AC	1219990000
DRH275024LT	24 V DC	1220050000	DRH276024LT	24 V DC	1220150000
DRH173548LT	48 V AC	1219910000	DRH174548LT	48 V AC	1220010000
DRH275048LT	48 V DC	1220060000	DRH276048LT	48 V DC	1220170000
DRH275110LT	110 V DC	1220070000	DRH276110LT	110 V DC	1220180000
DRH173615LT	115 V AC	1219920000	DRH276615LT	115 V AC	1220220000
DRH275220LT	220 V DC	1220080000	DRH276220LT	220 V DC	1220190000
DRH173730LT	230 V AC	1219930000	DRH276730LT	230 V AC	1220230000
DRW 2CO			DRW 3CO		
DRW270012LT	12 V DC	1219730000	DRW370012LT	12 V DC	1219780000
DRW270524LT	24 V AC	1219350000	DRW370524LT	24 V AC	1219410000
DRW270024LT	24 V DC	1219740000	DRW370024LT	24 V DC	1219790000
DRW270548LT	48 V AC	1219360000	DRW370548LT	48 V AC	1219420000
DRW270048LT	48 V DC	1219750000	DRW370048LT	48 V DC	1219810000
DRW270110LT	110 V DC	1219760000	DRW370110LT	110 V DC	1219820000
DRW270615LT	115 V AC	1219370000	DRW370615LT	115 V AC	1219430000
DRW270220LT	220 V DC	1219770000	DRW370220LT	220 V DC	1219830000
DRW2701730LT	230 V AC	1219380000	DRW370730LT	230 V AC	1219440000
DRW270900LT	400 V AC	1219390000	DRW370900LT	400 V AC	1219450000
DRH/DRW relay base			DRH/DRW relay base		
SPW ECO 3CO		1220250000	SPW ECO 3CO		1220250000

Functional modules and Accessories

Functional modules and Accessories



Type	Rate control voltage	Order No.
RIM 5 6/230 V AC	RC protection	1174670000
RIM 5 6/230 V DC	Protective diode	1174650000
DRW/DRH CLIP M	Retaining clip	1220260000

Relays and solid-state relays

TERMOPTO

Terminal size optical isolator

- Space saving 6.1mm width
- Plug in cross connections
- Screw or Push-in connections
- Enclosed housing
- 55mm high from din rail
- LED switching indicator
- Mounts on TS35 rail
- 10Hz to 3kHz switching

Solid state isolating relay for DC loads

- Space-saving 6.1 mm width
- Plug-in cross-connections
- Screw and PUSH IN wire connection
- Enclosed design
- Status indicator: Green LED

Control: Various DC or AC voltages
Load: 5...48V DC /100mA or 500mA

Solid state isolate or for AC loads

- Space-saving 6.1 mm width
- Plug-in cross-connections
- Screw and PUSH IN wire connection
- Enclosed design

Control: Various DC or AC voltages
Load: 24...230V AC /100mA

Solid state isolate or for DC loads

with AC input RC filter

- Space-saving 6.1 mm width
- Plug-in cross-connections
- Screw and PUSH IN wire connection
- Enclosed design
- RC input circuitry for improved interference immunity

Control: 120V / 230V AC
Load: 5...48V DC / 500mA

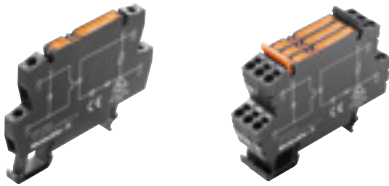
Solid-state relay, 3...33 V DC / 4 A

Output versions

- Space-saving 6.1 mm width
- Plug-in cross-connections
- Screw and PUSH IN wire connection
- Enclosed design

Control: 24V DC
Load: 3...33V DC / 4A

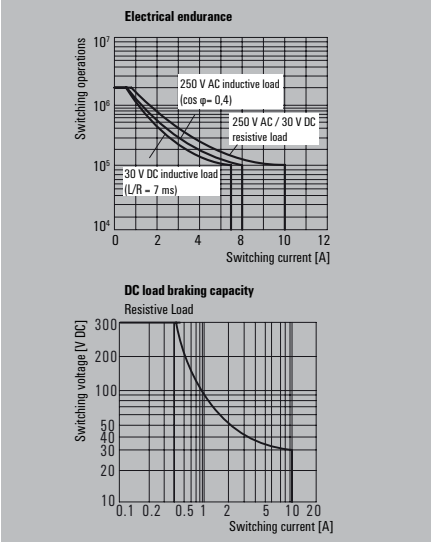
TERMOPTO



Type	Rated control voltage	Continuous current	Screw Order No.
DC loads			
TOS 5VDC/48VDC 0,1A	5 V DC ±20 %	100 mA	8950700000
TOS 12VDC/48VDC 0,1A	12 V DC ±20 %	100 mA	8950710000
TOS 24VDC/48VDC 0,1A	24 V DC ±20 %	100 mA	8950720000
TOS 24VAC/48VDC 0,1A	24 V AC ±20%	100 mA	8950820000
TOS 48-60VDC/48VDC 0,1A	48...60 V DC ±20 %	100 mA	8950730000
TOS 48-60VAC/48VDC 0,1A	48...60 V AC ±20 %	100 mA	8950830000
TOS 110VDC/48VDC 0,1A	110 V DC ±20 %	100 mA	8950740000
TOS 120VAC/48VDC 0,1A	120 V AC ±20 %	100 mA	8950840000
TOS 220VDC/48VDC 0,1A	220 V DC +10 % / -15 %	100 mA	8950750000
TOS 230VAC/48VDC 0,1A	230 V AC +10 % / -20 %	100 mA	8950850000
TOS 5VDC/48VDC 0,5A	5 V DC ±20 %	500 mA	8950900000
TOS 12VDC/48VDC 0,5A	12 V DC ±20 %	500 mA	8950910000
TOS 24VDC/48VDC 0,5A	24 V DC ±20 %	500 mA	8950920000
TOS 24VAC/48VDC 0,5A	24 V AC ±20%	500 mA	8951020000
TOS 48-60VDC/48VDC 0,5A	48...60 V DC ±20 %	500 mA	8950930000
TOS 48-60VAC/48VDC 0,5A	48...60 V AC ±20 %	500 mA	8951030000
TOS 110VDC/48VDC 0,5A	110 V DC ±20 %	500 mA	8950940000
TOS 120VAC/48VDC 0,5A	120 V AC ±20 %	500 mA	8951040000
TOS 220VDC/48VDC 0,5A	220 V DC +10 % / -15 %	500 mA	8950950000
TOS 230VAC/48VDC 0,5A	230 V AC +10 % / -20 %	500 mA	8951050000
AC loads			
TOS 5VDC/230VAC 0,1A	5 V DC ±20 %	100 mA	8951100000
TOS 12VDC/230VAC 0,1A	12 V DC ±20 %	100 mA	8951110000
TOS 24VDC/230VAC 0,1A	24 V DC ±20 %	100 mA	8951120000
TOS 24VAC/230VAC 0,1A	24 V AC ±20%	100 mA	8951220000
TOS 48-60VDC/230VAC 0,1A	48...60 V DC ±20 %	100 mA	8951130000
TOS 48-60VAC/230VAC 0,1A	48...60 V AC ±20 %	100 mA	8951230000
TOS 110VDC/230VAC 0,1A	110 V DC ±20 %	100 mA	8951140000
TOS 120VAC/230VAC 0,1A	120 V AC ±20 %	100 mA	8951240000
TOS 220VDC/230VAC 0,1A	220 V DC +10 % / -15 %	100 mA	8951150000
TOS 230VAC/230VAC 0,1A	230 V AC +10 % / -20 %	100 mA	8951250000
AC input RC filter			
TOS 120VAC/48VDC 0.5A RC	120 V AC ±20 %	500 mA	1180290000
TOS 230VAC/48VDC 0.5A RC	230 V AC +10 % / -15 %	500 mA	1189270000
3...33 V DC / 4 A			
TOS 24VDC/24VDC 4A	24 V DC ±20 %	4 A	1275100000

DRI relay

- Robust industrial plug-in connections
- Optional: latching / spring return operable test button with coloured control voltage identification (AC coil: red / DC coil: blue)
- Optional: Mechanical switch position indication (for version with test button)
- Optional: Bright status LED (AC coil: red / DC coil: green)
- Optional: free-wheeling diode



Accessories

Markers	Description	Qty.	Order No.
SCM-I MARK	Labelling clip	10	8869460000
ESG 9/11 K MC NE WS	Device marker	200	1857440000
Plastic clip	Description	Qty.	
SDI clip	Retaining clip	10	7760056352

DRI relay base

DRI relay



Type	Rated control voltage	Max. switching voltage	Continuous current	Order No.
1 CO with test button + LED				
DRI314524LT	24 V AC	250 V AC	10 A	7760056318
DRI314615LT	115 V AC	250 V AC	10 A	7760056319
DRI314730LT	230 V AC	250 V AC	10 A	7760056320
1 CO with test button + LED + Free-wheel diode				
DRI314012LTD	12 V DC	250 V AC	10 A	7760056314
DRI314024LTD	24 V DC	250 V AC	10 A	7760056315
DRI314048LTD	48 V DC	250 V AC	10 A	7760056316
DRI314110LTD	110V DC	250 V AC	10 A	7760056317
2 CO with test button + LED				
DRI424524LT	24 V AC	250 V AC	5 A	7760056343
DRI424615LT	115 V AC	250 V AC	5 A	7760056344
DRI424730LT	230 V AC	250 V AC	5 A	7760056345
2 CO with test button + LED + Free-wheel diode				
DRI424012LTD	12 V DC	250 V AC	5 A	7760056339
DRI424024LTD	24 V DC	250 V AC	5 A	7760056340
DRI424048LTD	48 V DC	250 V AC	5 A	7760056341
DRI424110LTD	110V DC	250 V AC	5 A	7760056342

DRI relay base



Type	Description	Order No.
1 CO		
SDI 1CO	Logical base	7760056350
2 CO		
SDI 2CO	Logical base	7760056351
Plastic clip		
SRC-I QVS	Jumper to common 1CO or 2CO bases, sold in 8-way segments	1132070000

Relays and solid-state relays

MICROOPTO

Specialty solid state switching

- DC solenoid switching
- High speed TTL to 100kHz
- Space saving 6.1mm width
- Plug in cross connections
- Screw or Push-in connections
- Enclosed housing
- 55mm high from din rail
- LED switching indicator
- Mounts on TS35 rail

MICROOPTO



Type	Function	Rated control voltage	Rated switching voltage	Continuous current	Order No.
24V DC					
MOS 24VDC/8-30VDC 2A	For direct connection of actuators	24 V DC $\pm 20\%$	8...30 V DC	2 A	8937970000
MOS 24VDC/5-33VDC 10A	For switching valves	24 V DC $\pm 20\%$	5...33 V DC	10 A	8937940000
MOS 24VDC/12-300VDC 1A	For DC loads	24 V DC $\pm 20\%$	12...300 V DC	1 A	8937830000
MOS 24VDC/5-48VDC 0,5A	Signal inversion	24 V DC $\pm 20\%$	5...48 V DC	500 mA	8937980000
12...28 V DC 100 kHz					
MOS 12-28VDC 100kHz	100kHz switching	12 V DC...28 V DC	19.6...28.8 V	max. 50 mA	8937990000
5 V TTL					
MOS 5VTTL/24VDC 0,1A	TTL to 24 V	5 V TTL	24 VDC $\pm 20\%$	100 mA	8937920000
MOS 12-28VDC/5VTTL	24 V to TTL	12 V DC...28 V DC	5 V TTL	max. 50 mA	8937930000

IT TIMER

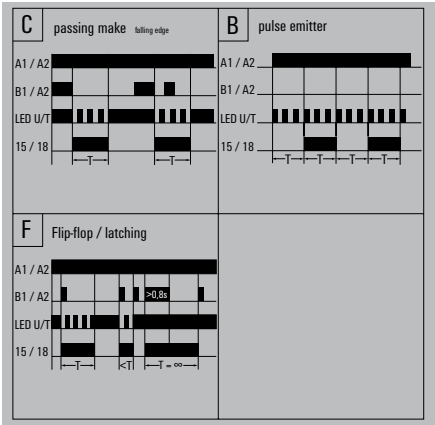
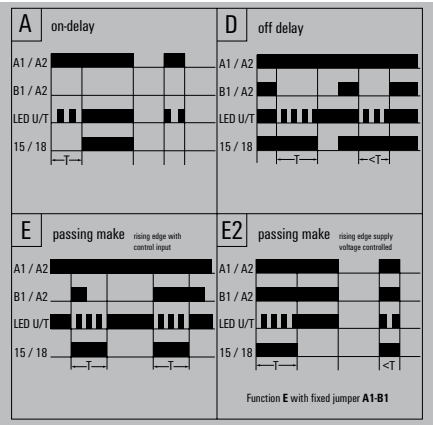
Multifunction timing relay

- With separate control input
- 1 CO (AgNi) contact
- 5 A Continuous current
- Screw connection

IT TIMER



Type	Rated control voltage	Rated switching voltage	Max. switching voltage DC	Continuous current	Order No.
ITS 24-240VUC 1CO M7C	24...48 V DC - 15 % / 24...240 V AC	250 V AC	30 V	5 A	2496190000



PSSR

High power solid state relay range

- Fast switching of AC loads
- Reduced transients
- Wear free switching
- Higher reliability

PSSR - 1-phase 12...275 V AC / 25 A

- Single-phase load circuit: 12-275 V AC / 25 A
- Ready-to-use: simply clip on and connect
- Zero-cross switch
- Noiseless, wear-free switching
- Attachable monitoring module

PSSR - 1-phase 24...600 V AC / 35 A

- Single-phase load circuit: 24-600 V AC / 35 A
- Ready-to-use: simply clip on and connect
- Zero-cross switch
- Noiseless, wear-free switching
- Attachable monitoring module
- High capacity for handling surge currents $I^2t = 6000 \text{ A}^2\text{s}$ (10 ms)
- Fusing with B circuit breaker possible

PSSR - 1-phase 24...600 VAC / 50 A

- Single-phase load circuit: 24-600 VAC / 50 A
- Zero-cross switch
- Noiseless, wear-free switching

PSSR - 1-phase 24...600 VAC / 75 A

- Single-phase load circuit: 24-600 VAC / 75 A
- Zero-cross switch
- Noiseless, wear-free switching
- High capacity for handling surge currents $I^2t = 6000 \text{ A}^2\text{s}$ (10 ms)
- Fusing with B circuit breaker possible

PSSR - 1-phase 200...460 V AC

- Single-phase load circuit: 200-460 VAC / 70 A
- 4...20 mA $\pm 15\%$ control input
- Manual phase angle adjustment
- Noiseless, wear-free switching

PSSR - 3-phase

- 3-phase load circuit 24...520 V AC / 20 A at 55 °C
- Ready-to-use: snap on - connect - ready
- Zero-cross switch
- Wear-free and noiseless switching

PSSR control unit

- Monitoring of up to 5 consumers connected in parallel
- Can be attached to the single-phase PSSRs
- Error message feedback output
- Undercurrent switching threshold: 0.84 x teach
- Teach button on the module and external teach input

PSSR



Type	Rated control voltage	Solid-state type	Rated switching voltage	Continuous current	Order No.
PSSR - 1-phase					
PSSR 24VDC/1PH AC 25A	3.5...32 V DC	Triac (zero-cross switch)	12...275 V AC	20 A (AC 51) @ 40 °C, 3.5 A (AC 53)	1406200000
PSSR 230VAC/1PH AC 25A	160...240 V AC/DC	Triac (zero-cross switch)	12...275 V AC	20 A (AC 51) @ 40 °C, 3.5 A (AC 53)	1406220000
PSSR 24VDC/1PH AC 35A	3.5...32 V DC	Thyristor (novoltage switch)	24...600 V AC	24 A (AC 51) @ 40 °C, 7 A (AC 53)	1406210000
PSSR 24VDC/1PH AC50A HP	3.5...32 V DC	Thyristor (novoltage switch)	24...600 V AC	50 A (AC 51)	1406240000
PSSR 24VDC/1PH AC75A HP	3.5...32 V DC	Thyristor (novoltage switch)	24...600 V AC	75 A (AC 51)	1406250000
PSSR 20MA/1PH AC70A PC	4...20mA	Triac	200...460 V AC	70 A	1406270000
PSSR - 3-phase					
PSSR 24VDC/3PH AC 20A	8...30 V DC / 10...30 V AC	Triac (zero-cross switch)	24...520 V AC	20 A	8952130000
PSSR 230VAC/3PH AC 20A	90...240 V AC / DC	Triac (zero-cross switch)	24...520 V AC	20 A	8952140000
PSSR control unit					
PSSR 1PH CONTROL UNIT	4...30 V DC				1406230000



Weidmüller 

Analogue signal processing

Flexible conversion in industrial and process automation

Signal conditioners are used wherever parameters such as temperature, pressure, fill level, flow volumes, weight and speed must 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. Let's connect.

www.weidmuller.com.au

Analogue signal conditioning

Analogue signal conditioning	ACT20X	L.2
	ACT20M	L.3
	ACT20P	L.4

Analogue signal conditioning

ACT20X

- Worldwide approvals
- Transformer isolated, intrinsically safe EXia interface
- Fault/set point relay standard on all Auxiliary powered models
- Approved for ACT20X Installation in Zone 2
- Suitable for sensors from Zone 0,1,2
- SIL 2 Approval IEC 61508:2000 Exida
- SIL2/SIL3 approval IEC 61508:2000 ACT20X-HAI-SAO (HART)
- 1 & 2 channel models
- Free FDT/DTM configuration software: WI manager

Intrinsically safe isolators



Type	Description	Hazardous Area	Safe Area	Channels	Order No.
Hazardous digital input					
ACT20X-HDI-SDO-RNO-S	Pulse isolator 20Hz	Digital input Pulse, Relay or Namur	Relay output Normally Open	1	8965340000
ACT20X-HDI-SDO-RNC-S	Pulse isolator 20Hz	Digital input Pulse, Relay or Namur	Relay output Normally Closed	1	8965350000
ACT20X-2HDI-2SDO-RNO-S	Pulse isolator 20Hz	Digital input Pulse, Relay or Namur	Relay output Normally Open	2	8965370000
ACT20X-2HDI-2SDO-RNC-S	Pulse isolator 20Hz	Digital input Pulse, Relay or Namur	Relay output Normally Closed	2	8965380000
ACT20X-HDI-SDO-S	Pulse isolator 0-5kHz	Digital input Pulse, Relay or Namur	Transistor output NPN	1	8965360000
ACT20X-2HDI-2SDO-S	Pulse isolator 0-5kHz	Digital input Pulse, Relay or Namur	Transistor output NPN	2	8965390000
Hazardous digital output					
ACT20X-SDI-HDO-L-S	Solenoid Driver (Gas Group IIC)	Digital output U _o =28V, 35mA <0.77W	Logic input NPN, PNP, contact	1	8965400000
ACT20X-2SDI-2HDO-S	Solenoid Driver (Gas Group IIC)	Digital output U _o =28V, 35mA <0.77W	Logic input NPN, PNP, contact	2	8965420000
ACT20X-SDI-HDO-H-S	Solenoid Driver (Gas Group IIB)	Digital output U _o =28V, 45mA, 0.95W	Logic input NPN, PNP, contact	1	8965410000
Hazardous analogue input					
ACT20X-HAI-SAO-S	HART input isolator	Analogue input 0 (4) 20mA + HART	0 (4) 20mA. 2 wire or current source current source + HART	1	8965430000
ACT20X-2HAI-2SAO-S	HART input isolator	Analogue input 0 (4) 20mA + HART	0 (4) 20mA. 2 wire or current source current source + HART	2	8965440000
Hazardous analogue output					
ACT20X-SAI-HAO-S	HART output isolator	Analogue input 0 (4) 20mA + HART	0 (4) 20mA. 2 wire or current source current source + HART	1	8965450000
ACT20X-2SAI-2HAO-S	HART output isolator	Analogue input 0 (4) 20mA + HART	0 (4) 20mA. 2 wire or current source current source + HART	2	8965460000
Hazardous temperature input					
ACT20X-HUI-SAO-LP-S	Loop powered universal isolator	RTD, Tc, mA, mV, V, Resistance, Pot	4-20mA, 2 wire Output loop powered	1	1318220000
ACT20X-HUI-SAO-S	Universal converter	RTD, TC, mA, V Resistor, Potentiometer	0 (4) 20mA. 2 wire or current source	1	8965490000
ACT20X-2HTI-2SAO-S	Temperature transducer	Temperature Input RTD, TC, MA	0 (4) 20mA. 2 wire or current source current source + HART	2	8965480000
ACT20X-HTI-SAO-S	Temperature transducer	Temperature Input RTD, TC, MA	0 (4) 20mA 2 wire or current source	1	8965470000
Accessories					
CBX200 USB	ACT20X USB programming interface				8978580000

ACT20M

- Worldwide approvals
- Easy configuration (fixed models, DIP switch or PC programmable)
- Slim 6mm wide design
- High thermal stability and accuracy of 0.05%
- Wide range of measurement types for industrial applications
- Cost effective solution for loop isolation

6mm Signal conditioners

Type	Input	Output	Power supply	Setup	Channels	Order No.
Universal input						
ACT20M-UI-A0-S	mV, V, mA,Tc, RTD, res, Pot	0(4)-20mA / 0(2)-10V, 0(1)-5V	24 V DC	PC	1	1176030000
0(4)-20mA isolator						
ACT20M-CI-C0-S	0(4)-20mA	0(4)-20mA	24 V DC	No	1	1175980000
ACT20M-CI-2C0-S	0(4)-20mA	2 x 0(4)-20mA	24 V DC	No	2	1175990000
ACT20M-CI-C0-0LP-S	2-Wire Tx (4-20mA)	0(4)-20mA	Output loop	No	1	1176040000
ACT20M-2CI-2C0-0LP-S	2-Wire Tx (4-20mA)	0(4)-20mA	Output loop	No	2	1176050000
ACT20M-CI-C0-0LP-S	0(4)-20mA	0(4)-20mA	Input loop	No	1	1176070000
ACT20M-2CI-2C0-0LP-S	0(4)-20mA	0(4)-20mA	Input loop	No	2	1176080000
mA, V input						
ACT20M-AI-A0-E-S*	0(4)-20mA / 0(2)-10V, 0(1)-5V	0(4)-20mA / 0(2)-10V, 0(1)-5V	24 V DC	Dip switch	1	1176010000
ACT20M-AI-A0-S	0(4)-20mA / 0(2)-10V, 0(1)-5V	0(4)-20mA / 0(2)-10V, 0(1)-5V	24 V DC	Dip switch	1	1176000000
ACT20M-AI-2A0-S	0(4)-20mA / 0(2)-10V, 0(1)-5V	0(4)-20mA / 0(2)-10V, 0(1)-5V	24 V DC	Dip switch	1 in, 2 out	1176020000
Bi-directional mA, V input						
ACT20M-BAI-A0-S	± 10mA, ± 20 mA, ± 5V, ± 10V	0(4)-20mA / 0(2)-10V, 0(1)-5V	24 V DC	Dip switch	1	1375450000
ACT20M-BAI-2A0-S	± 10mA, ± 20 mA, ± 5V, ± 10V	0/4...20 mA / 0(2)-10V, 0(1)-5V, 2 x ± 10mA, ± 20mA	24 V DC	Dip switch	1 in, 2 out	1375470000
Temperature input						
ACT20M-UI-A0-S	mV, V, mA,Tc, RTD, res, Pot	0(4)-20mA / 0(2)-10V, 0(1)-5V	24 V DC	PC	1	1176030000
ACT20M-RTI-A0-S	PT100/2-/3-/4-wire	0(4)-20mA / 0(2)-10V, 0(1)-5V	24 V DC	Dip switch	1	1375510000
ACT20M-TCI-A0-S	Type J, K Thermocouple	0(4)-20mA / 0(2)-10V, 0(1)-5V	24 V DC	Dip switch	1	1375480000
ACT20M-RTCI-C0-0LP-S	PT100-2,3 wire / J, K Thermocouple	0(4)-20mA / 20(4)-0mA	Output loop	Dip switch	1	1435590000
Power bus system for ACT20M						
ACT20-FEED-IN-BASIC	6mm wide, 24V supply @ 2A supply to Power bus					1282490000
ACT20-FEED-IN-PRO-S	22.5mm wide, dual redundant 24V DC input, 4A supply to Power bus					8965500000
Rail Bus Accessories						
SET CH20M BUS	SET CH20M BUS 250MM TS 35X7.5					1335140000
*Without sensor field supply						

Analogue signal conditioning

ACT20P

- Multi-purpose models for industrial applications
- High operating temperature range and accuracy
- Configuration via push button interface of PC programming
- Models for HART isolation, load cell conversion, current measurement, process alarms and more.

Signal conditioners



Type	Input	Output	Current drive	Power supply	Channels	Order No.
Auxiliary powered						
ACT20P-CI-CO-S**	0-(4)-20 mA, 2, 3 wire Tx (transmitter) + HART	0-(4)-20 mA + HART	550Ω @ 20mA	24 V DC		7760054114
ACT20P-CI-2CO**	0-(4)-20 mA, 2, 3 wire Tx + HART	2 x 0-(4)-20 mA + HART	300Ω @ 20mA per channel	20-30 V DC	1 in, 2 out	7760054115
ACT20P-2CI-2CO-12**	2 wire Tx + HART	0-(4)-20 mA + HART	300Ω @ 20mA per channel	20-30 V DC	2	7760054117
ACT20P-AI-AO-DC-S	0-22.0mA or 0-11.0 V DC	0-22.0mA or 0-11.0 V DC	1kΩ @ 20mA	12-60 V DC		1477420000
ACT20P-PRO-DCDC II-S	±20mV DC... ±300V DC , ± 0.1mA... ± 100mA	0... ±10V, 0...±20mA	600Ω @ 20mA	24...230 V AC/DC	1	1481970000
ACT20P-AI-AO-AC-S	0...22mA, 0...11V DC	0...22mA, 0...11V DC	1k Ω @ 20mA	90...264 V AC		1545720000
Loop powered						
ACT20P-UI-AO-DO-LP-S*	Tc, RTD, mA, A, mV, V, Res, Pot	4-20mA, Digital output (open collector)		Output loop powered		1453210000
ACT20P-CI-CO-I-LP	0(4)...20mA	0(4)...20mA	600 Ω	Input loop powered	1	7760054123
ACT20P-2CI-2CO-I-LP	0(4)...20mA	0(4)...20mA	600 Ω	Input loop powered	2	7760054124
ACT20P-CI2-CO-O-LP	4...20mA	4...20mA	600 Ω @ 24VDC	Output loop powered	1	7760054119
ACT20P-CI-2CO-O-LP	4...20mA	4...20mA	600 Ω @ 24VDC	Output loop powered	2 out splitter	7760054122
Temperature input						
ACT20P-PRO-RTCI-AO-DO-S	TC, RTD, Res, Pot	0...20mA, 0...10V DC, digital output	600Ω @ 20mA	24...230 V AC/DC	1	2448100000
Trip amplifier						
ACT20P-UI-2RCO-DC-S*	Tc, RTD, mA, A, mV, V, Res, Pot	Dual SPDT relay contact outputs (6A@250VAC, 200mA@110VDC)		9-60 V DC		7940045760
ACT20P-UI-2RCO-AC-S*	Tc, RTD, mA, A, mV, V, Res, Pot	Dual SPDT relay contact outputs (6A@250VAC, 200mA@110VDC)		90-265 V AC		1238910000
ACT20P-VMR-1PH-H	1-Phase 55...400V AC/DC	2 x SPDT relay contact. 5A@250VAC		24...240 V AC/DC		7760054164
ACT20P-VMR-3PH-I-LP-H	3-Phase 180...500V AC	2 x SPDT relay contact. 5A@250VAC. Phase failure, sequence, asymmetry.		Line input powered		7760054165
Strain gauge						
ACT20P-BRIDGE-S	Resistance bridge strain gauge, 4 x 350Ω load cells @ 10V	0-20mA or 0-10V	600Ω @ 20mA	10-60 V DC		1067250000
Current measuring transducer						
ACT20P-CML-10-AO-RC-S	1/5/10A AC/DC RMS, direct connection	0(4)...20mA, 0...10V DC, 1 SPDT relay, 2A@250VAC		24 V DC		2044850000
ACT20P-CMT-10-AO-RC-S	1/5/10A AC/DC RMS, hall-effect through-hole	0(4)...20mA, 0...10V DC, 1 SPDT relay, 6A@250VAC		24 V DC		1510470000
ACT20P-CMT-30-AO-RC-S	20/25/30A AC/DC RMS, hall-effect through-hole	0(4)...20mA, 0...10V DC, 1 SPDT relay, 6A@250VAC		24 V DC		1510540000
ACT20P-CMT-60-AO-RC-S	40/50/60A AC/DC RMS, hall-effect through-hole	0(4)...20mA, 0...10V DC, 1 SPDT relay, 6A@250VAC		24 V DC		1510440000
ACT20P-CMT-60-RC-S	40/50/60A AC/DC RMS, hall-effect through-hole	1 SPDT relay, 6A@250VAC		24 V DC		1510390000
Accessories						
CBX200 USB	Configuration adapter - interface to PC					8978580000
*CBX200 programming lead required						
**Conformal coated						



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Sensor actuator interface

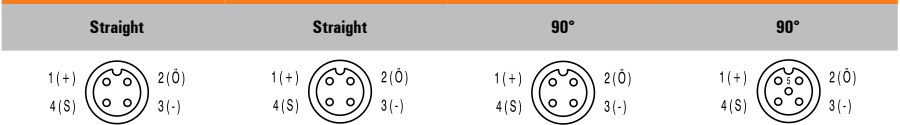
Sensor actuator interface	M12 cables, sockets and plugs	M.2
	M12 A coded plugs and sockets	M.2
	M12 metal EMC connectors	M.3

Sensor actuator interface

M12 cables

- Easily identified with part number on each cable
- PUR cables with high abrasion resistance and flexibility
- Compatible for use in robots; with recyclable, halogenfree cables
- Customised cables available
- Also available M8, M12, M23, 7/8" plugs, sockets with moulded cables
- Shielded cables available

M12 sockets and plugs



One end free	No. of poles	Cable material	PUR halogen-free	PUR halogen-free	PUR halogen-free	PUR halogen-free
		1.5 m	9457730150	9457910150	9457740150	9457690150
		3.0 m	9457730300	9457910300	9457740300	9457690300
		5.0 m	9457730500	9457910500	9457740500	9457690500
		10.0 m	9457731000	9457911000	9457741000	9457691000
M12 plug	No. of poles	Cable material				
		1.5 m	1906300150			
		3.0 m	1906300300			
		5.0 m	1906300500			
		10.0 m	1906301000			
M12 socket	No. of poles	Cable material				
		1.5 m	9457340150			
		3.0 m	9457340300			
		5.0 m	9457340500			
		10.0 m	9457341000			

M12 A coded plugs and sockets

Specialty solid state switching

- Available in 3,4,5,8 pole models
- Available in Plugs and sockets
- Metal versions available
- Gland entry 4...6 mm (PG7)/ 6...8 mm (PG9)
- 25...+85 °C operation temperature
- Connectors for M12 B, D, S, T, X coding also available

Screw connection M12



Type	Description	No. of poles	Order No.	Type	Description	No. of poles	Order No.
SAIS/SAIB Straight				SAISW / SAIBW Angled 90°			
SAIS-4/9	Male	4	1807340000	SAISW-4/9	Male	4	1807360000
SAIS-5/9	Male	5	1807350000	SAISW-5/9	Male	5	1807370000
SAIB-4/9	Socket	4	1807230000	SAIBW-4/9	Socket	4	1807240000
SAIB-5/9	Female	5	1807250000	SAIBW-5/9	Female	5	1807330000

M12 metal EMC connectors

- Suitable for Fieldbus or screened cables
- Glanded entries
- Screw, tension, or IDC connections
- Gold plated contact surfaces
- B coded for Profibus applications
- D coded for 4 wire Industrial Ethernet
- X coded for 8 wire Industrial Ethernet

M12 shielded connectors



Type	Description		Order No.
A-coded			
SAIS-M-5/8S M12 5P A-COD	Male plug, straight, screw connection	5	1784740000
SAIB-M-5/8S M12 5P A-COD	Socket, straight, screw connection	5	1784750000
B-coded			
SAISM 5/8S M12 5P B-COD	Male plug, straight, screw connection	5	1784790000
SAIBM 5/8S M12 5P B-COD	Socket, straight, screw connection	5	1784780000
SAIS 5/9-VA-B-COD	Male plug, straight, tension clamp connection	5	1920720000
SAIB 5/9-VA-B-COD	Socket, straight, tension clamp connection	5	1920730000
SAISW-M-5/8 M12 B-COD	Male plug, angled, screw connection	5	1944570000
SAIBW-M-5/8 M12 B-COD	Socket, angled, screw connection	5	1944580000
D-coded			
SAISM-4/8S-M12-4P D-COD	Male plug, straight, screw connection	4	1892120000
SAIBM-4/8S-M12-4P D-COD	Socket, straight, screw connection	4	1892130000

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Or contact your preferred supplier below:

Weidmüller Pty Ltd (Head Office)

43 Huntingwood Drive,
Huntingwood NSW 2148
Phone +61 (0) 2 9671 9999
Fax +61 (0) 2 9671 9900
Email info@weidmuller.com.au
www.weidmuller.com.au