

Terminal blocks

## More Flexibility in Signal Marshalling

Klippon® Connect W2C and W2T range for DCS marshalling

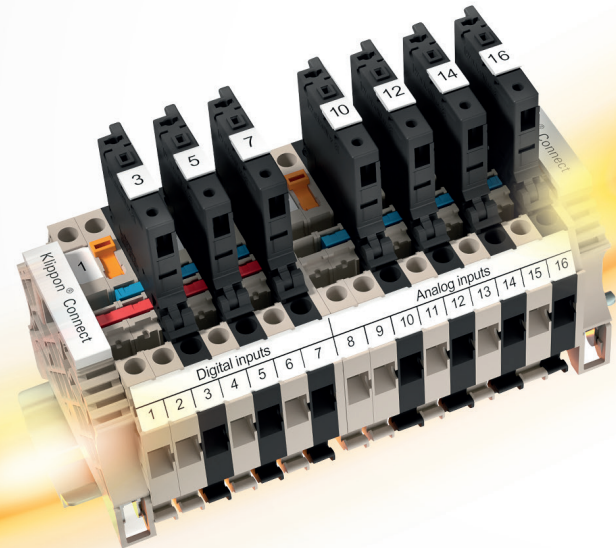
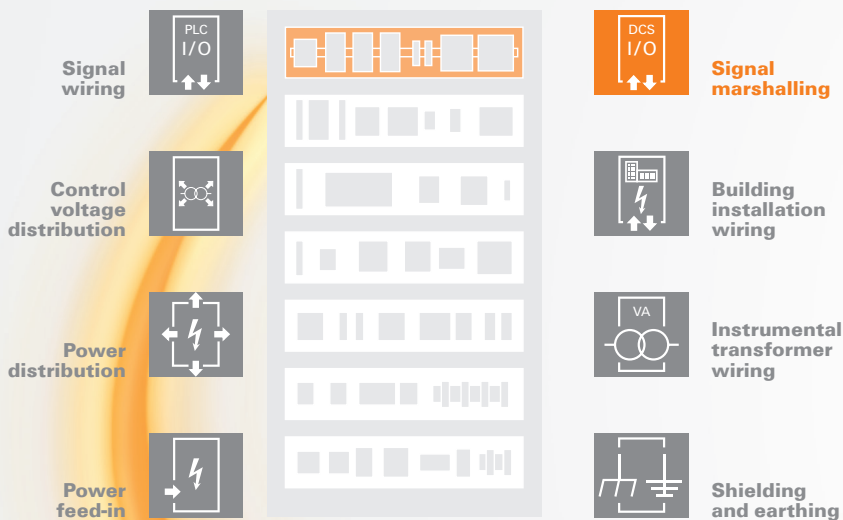


**Weidmüller** 

# More Flexibility in Signal Wiring and Signal Marshalling

## Klippon® Connect W2C and W2T Range for DCS marshalling

Automation in the process industry requires flexible solutions for complex production processes. Your circuit diagrams are no less complex and often undergo changes shortly before the end. With our new range of DCS marshalling terminal blocks you can solve these challenges. Even a last minute change is possible without having to change the wiring you have already done. Thanks to the single- and double-level arrangement of the terminal blocks, combined with the provision of the four basic functions (continuity, disconnect, fuse, ground), you achieve maximum flexibility when connecting your devices wired in the field. We also offer you an alternative to connecting the shield to PE for your potential-free shielding concepts.



### Your special advantages:



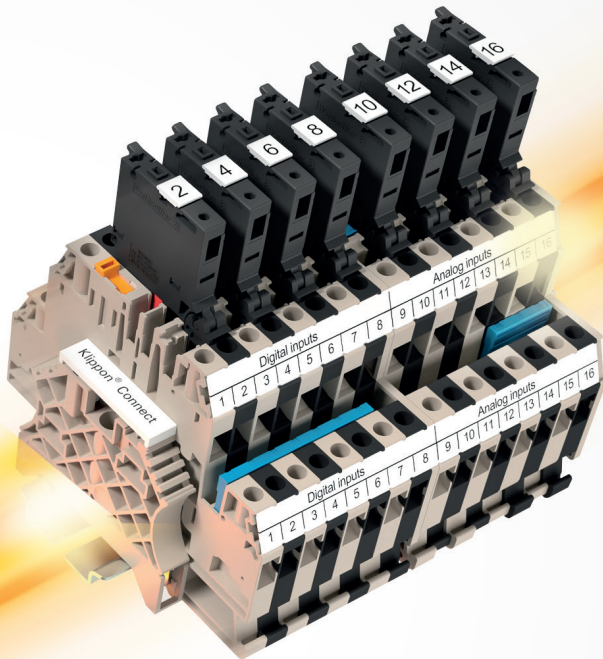
Designing terminal rails digitally in the Weidmuller Configurator (WMC) enables the creation of consistent documentation for production.



The compact design offers a flexible contour-matched system for terminal block assembly with single-level and multi-level terminal blocks.



The integrated PE contact allows rational shield connection from incoming field wires.



### Achieving added value at all stages of panel building

The planning phase is crucial for the success and cost-effectiveness of the entire panel building process, and requires the intelligent interplay of digital product data and interconnected engineering tools.

Efficient, easy wiring is key to installation. Our products stand out in this respect with their intuitive handling and clear design. All terminal functions can be distinguished from each other instantly.

Our Klippon® Connect products feature standardized test points which make automated testing and checking processes possible. In this way, maintenance and testing tasks can be carried out much more safely and faster.



DCS terminal blocks can have up to three cross-connection channels to ensure smart potential distribution.



Terminal blocks with integrated sockets allow the use of standard test plugs.



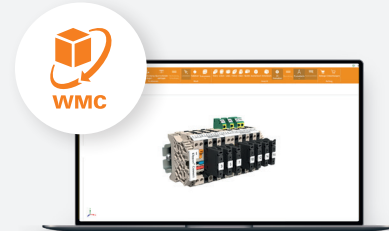
Test probes can remain plugged in when the fuse lever is open, enabling "make before break" signal loop testing.

## Unique Features Give Added Value Throughout the Complete Process

From planning through installation and operation

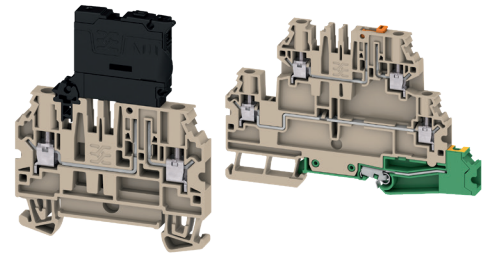
### Data provision and rationalized accessory base

Full data provision in the Weidmuller Configurator (WMC) enhances and streamlines the design-in process of the complete solution. The wizard guide helps to select the correct items of critical safety accessories in order to obtain a 100% safe and rationalized product configuration.



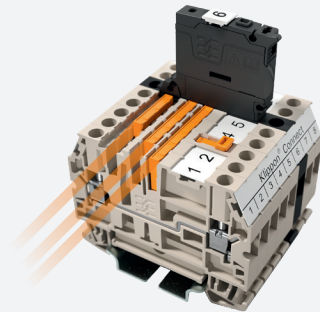
### Compact footprint

The new single and double tier range terminals offer you full breadth of functionality in a very limited footprint, thus allowing maximum signal wiring density in a cabinet. In the case of the 2-level terminal block, up to three different electrical functions can be implemented (fuse/disconnect, feedthrough and PE).



### Cross-connection channel provision

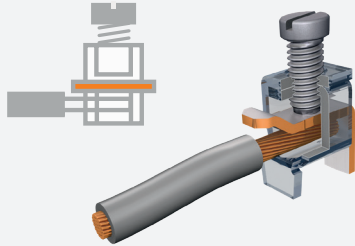
The double cross-connection option on all terminals allows for a comfortable potential distribution for analog and digital inputs and outputs. The single level and double level terminal blocks offer up to three cross connection channels.



### International approvals

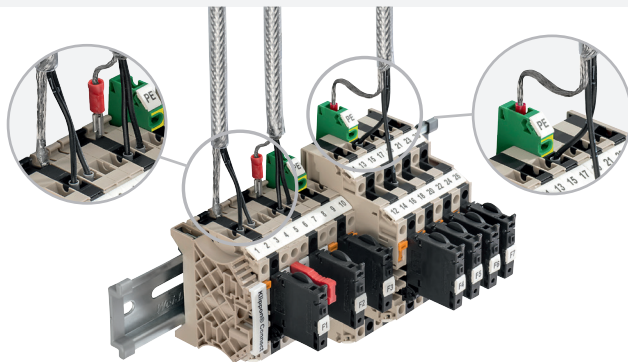
The new W2C or W2T series has a wide range of international approvals for use in process-related hazardous and non-hazardous areas as well as for marine applications.





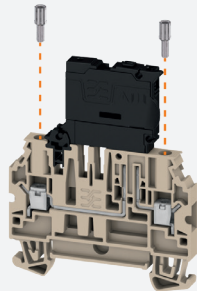
### Reliable clamping yoke screw technology

The terminal blocks are equipped with Weidmuller's self-locking, maintenance free clamping yoke wiring technology. This has proven itself in decades of service life, providing unrivalled connection safety and reliability inside the application.



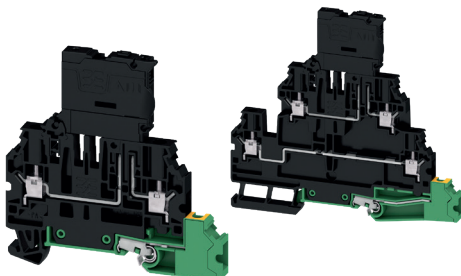
### Integrated shield bus for connection of the potential-free earth

As an alternative to connecting the shield to PE, potential-free shield bus bars can be integrated into the single-level terminal blocks. It allows you to use your floating ground for the shield that avoids a coupling loop for noise currents present in the ground system. The shield can either be soldered on or contacted via a cable lug.



### Versions with hollow screw head

In order to ease and increase your efficiency in signal loop verifications, our "STB" versions are equipped with tightening screws with hollow screw heads thus allowing direct and secure insertion of appropriate test probes in hands-free operations.

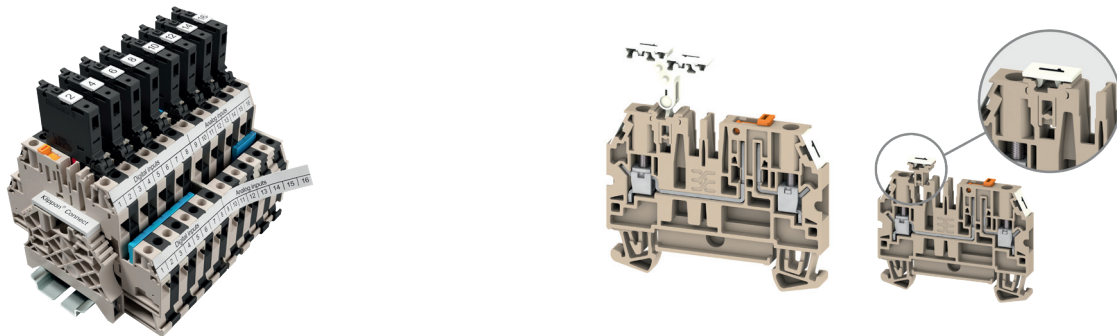


### Integrated PE contact

Choose the new single or double tier terminals (with integrated PE contact option) mounted onto the DIN rail to ensure efficient shielding of the incoming field wires — thus allowing space and component savings in the cabinet.

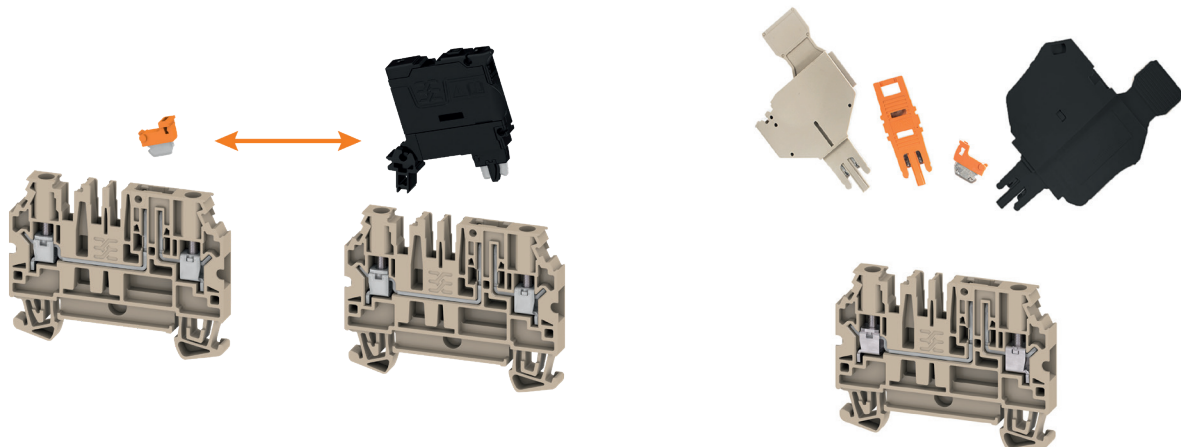
### Numerous marking options

Our endless strip markers fit perfectly on the modular terminal strip. They can be applied without a grid and in one piece over the modular terminal block and end plate. This increases flexibility in planning, installation and operation. The left multifunction channel can be used as cross-connection channel or optional to mount a marking adapter. The marking adapter can either hold another marker or a swiveling marker holder (SNAPMARK) can be plugged in.



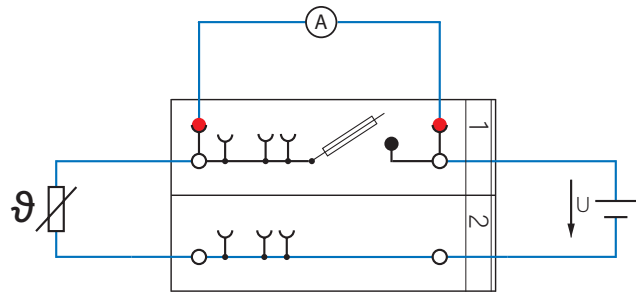
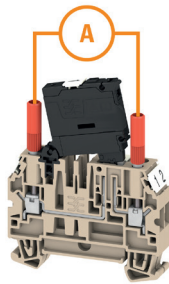
### Function change – last minute changes

The disconnect and fuse versions allow for an easy function change by replacing a disconnect lever with a hinged fuse carrier or vice versa, which makes last minute changes in control cabinets possible. The wire installation can remain unchanged.



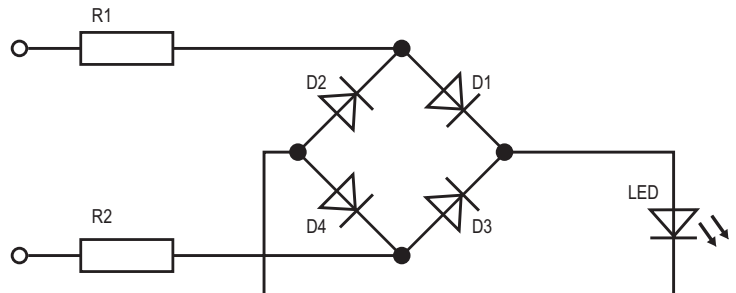
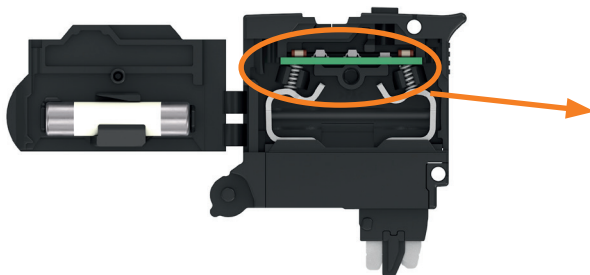
### Signal loop testing

When testing DCS signal loops, the test probes can only be inserted in front of and behind the closed safety lever. When the lever is opened, they can remain inserted. This allows a “make before break” testing.



### Minimum leakage current - low leakage current

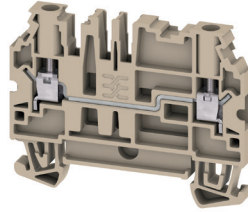
The LED circuits of the fuse terminal blocks (Blown Fuse Indication - BFI) are connected in parallel with the fuse, so that current only flows through the indicator when the fuse blows. In Weidmuller's BFI circuits, a minimal leakage current (Low Leakage Current - LLC) of less than  $500\mu\text{A}$  flows — not enough to pose a safety hazard or to erroneously activate the digital inputs of PLCs or DCSs.



**Signal marshalling**  
**Screw connection**

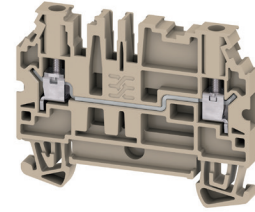
**W2C 4 FT**

**4 mm<sup>2</sup>**



**W2C 4 FT STB**

**4 mm<sup>2</sup>**



Width / height / depth	mm
Max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

**Technical data**

<b>Rated data</b>	
Rated voltage	V
Rated current	A
For rated cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
<b>Clamped conductors (H05V/H07V)</b>	
Solid / stranded	mm <sup>2</sup>
Flexible / flexible with ferrule	mm <sup>2</sup>
Twin wire-end ferrule	mm <sup>2</sup>
Tightening torque / clamping screw	Nm
Stripping length / blade size	mm/-

**Note**

**Ordering data**

<b>Version</b>	
	dark beige
	blue
	black

**Note**

**Accessories**

<b>Plug-in cross-connection</b>	
	2-pole
	10-pole
<b>End plate</b>	
	dark beige
	blue
	black
<b>End bracket</b>	dark beige
<b>Screwdriver</b>	standard
<b>Marker holder</b>	dark beige
<b>Holder for cartridge fuse 5 x 20 mm</b>	
	500 V AC/DC, without LED
	10 - 36 V AC/DC, red LED
	35 - 70 V AC/DC, red LED
	60 - 150 V AC/DC, red LED
	140 - 250 V AC/DC, red LED
<b>Disconnect plug</b>	orange
<b>Module connector (max, 250 V)</b>	
	without fittings
	with 1N4007 diode
<b>Shield bus</b>	
<b>Marking tags</b>	
<b>Insert label / endless strip marker</b>	
<b>Detailed information on further accessories and on the application can be found in the online catalog</b>	

6.1 x 60 x 46	
<b>32 / 4</b>	
<b>0.2...4</b>	

IEC 60947-7-1	Ex eb II C Gb		II 2 GD
<b>IEC</b>	<b>UL (B,C)</b>	<b>UL (D)</b>	<b>EN 60079-7</b>
800	300	600	550
32	20	5	29
4	AWG 24...12	AWG 24...12	
6 kV / 3			
A3 / V-0			

CE	TUEV22ATEX8827U
<b>Rated connection</b>	
	0.5...4 / 0.5...4
	0.5...4 / 0.5...4
	0.5...1.5
	0.5...0.8 / (M 3)
	8 / 0.6 x 3.5 mm

<b>Type</b>	<b>Qty.</b>	<b>Order No.</b>
W2C 4 FT	50	2892650000
W2C 4 FT BL	50	2892660000
W2C 4 FT BK	50	2892670000

<b>Type</b>	<b>Qty.</b>	<b>Order No.</b>
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WEP 2C 4	20	2894210000
WEP 2C 4 BL	20	2894220000
WEP 2C 4 BK	20	2894230000
WEW 35/2	50	1061200000
SDS 0.6X3.5X100	1	2749340000
BZT W2C 4	20	2894270000

LS 2.8 WDU2.5-10	100	1056400000
WS 8/6 MM WS	600	2007160000
DEK 5/6 MM WS	600	2007120000
DEK 5/6 PLUS MC NE WS	1000	1011320000
DEK 5/5 MC NE WS	1000	1609801044
EL KSM 10.6 MM WS 30 M	30M	2799270000

6.1 x 60 x 46	
<b>32 / 4</b>	
<b>0.2...4</b>	

IEC 60947-7-1	Ex eb II C Gb		II 2 GD
<b>IEC</b>	<b>UL (B,C)</b>	<b>UL (D)</b>	<b>EN 60079-7</b>
800	300	600	550
32	20	5	29
4	AWG 24...12	AWG 24...12	
6 kV / 3			
A3 / V-0			

CE	TUEV22ATEX8827U
<b>Rated connection</b>	
	0.5...4 / 0.5...4
	0.5...4 / 0.5...4
	0.5...1.5
	0.5...0.6 / (M 3)
	8 / 0.6 x 3.5 mm

<b>Type</b>	<b>Qty.</b>	<b>Order No.</b>
W2C 4 FT STB	50	2892680000

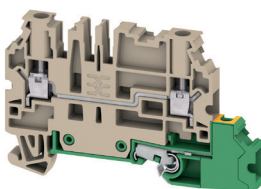
<b>Type</b>	<b>Qty.</b>	<b>Order No.</b>
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WEP 2C 4	20	2894210000
WEP 2C 4 BL	20	2894220000
WEP 2C 4 BK	20	2894230000
WEW 35/2	50	1061200000
SDS 0.6X3.5X100	1	2749340000
BZT W2C 4	20	2894270000

LS 2.8 WDU2.5-10	100	1056400000
WS 8/6 MM WS	600	2007160000
DEK 5/6 MM WS	600	2007120000
DEK 5/6 PLUS MC NE WS	1000	1011320000
DEK 5/5 MC NE WS	1000	1609801044
EL KSM 10.6 MM WS 30 M	30M	2799270000

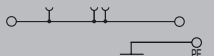


W2C 4 FT-PE

4 mm<sup>2</sup>



6.1 x 72.5 x 46  
32 / 4  
0.2...4



Ex eb II  
C Gb



II 2 GD

IEC 60947-7-1

IEC	UL (B,C)	UL (D)	EN 60079-7
800	300	600	550
32	20	5	29
4	AWG 24...12	AWG 24...12	
6 kV / 3			
A3 / V-0			

CE

TUEV22ATEX8827U

Rated connection

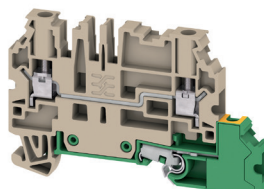
0.5...4 / 0.5...4  
0.5...4 / 0.5...4  
0.5...1.5  
0.5...0.8 / (M 3)  
8 / 0.6 x 3.5 mm

Type	Qty.	Order No.
W2C 4 FT-PE	50	2892690000

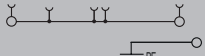
Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WEP 2C 4	20	2894210000
WEP 2C 4 BL	20	2894220000
WEP 2C 4 BK	20	2894230000
WEW 35/2	50	1061200000
SDS 0.6X3.5X100	1	2749340000
BZT W2C 4	20	2894270000
WS 8/6 MM WS	600	2007160000
DEK 5/6 MM WS	600	2007120000
DEK 5/6 PLUS MC NE WS	1000	1011320000
DEK 5/5 MC NE WS	1000	1609801044
EL KSM 10.6 MM WS 30 M	30M	2799270000

W2C 4 FT-PE STB

4 mm<sup>2</sup>



6.1 x 72.5 x 46  
32 / 4  
0.2...4



Ex eb II  
C Gb



II 2 GD

IEC 60947-7-1

IEC	UL (B,C)	UL (D)	EN 60079-7
800	300	600	550
32	20	5	29
4	AWG 24...12	AWG 24...12	
6 kV / 3			
A3 / V-0			

CE

TUEV22ATEX8827U

Rated connection

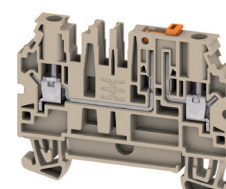
0.5...4 / 0.5...4  
0.5...4 / 0.5...4  
0.5...1.5  
0.5...0.6 / (M 3)  
8 / 0.6 x 3.5 mm

Type	Qty.	Order No.
W2C 4 FT-PE STB	50	2892700000

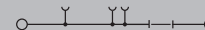
Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WEP 2C 4	20	2894210000
WEP 2C 4 BL	20	2894220000
WEP 2C 4 BK	20	2894230000
WEW 35/2	50	1061200000
SDS 0.6X3.5X100	1	2749340000
BZT W2C 4	20	2894270000
WS 8/6 MM WS	600	2007160000
DEK 5/6 MM WS	600	2007120000
DEK 5/6 PLUS MC NE WS	1000	1011320000
DEK 5/5 MC NE WS	1000	1609801044
EL KSM 10.6 MM WS 30 M	30M	2799270000

W2C 4 DT

4 mm<sup>2</sup>



6.1 x 60 x 48  
20 / 4  
0.2...4



IEC 60947-7-1

IEC	UL (B,C)	UL (D)	EN 60079-7
500	300	600	550
28	20	5	26
4	AWG 24...12	AWG 24...12	
6 kV / 3			
A3 / V-0			

CE

TUEV20ATEX8502U

Rated connection

0.5...4 / 0.5...4  
0.5...4 / 0.5...4  
0.5...1.5  
0.5...0.8 / (M 3)  
8 / 0.6 x 3.5 mm

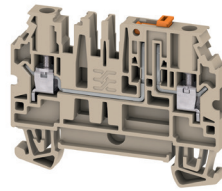
Type	Qty.	Order No.
W2C 4 DT	50	2892740000
W2C 4 DT BL	50	2892750000
W2C 4 DT BK	50	2892760000

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WEP 2C 4	20	2894210000
WEP 2C 4 BL	20	2894220000
WEP 2C 4 BK	20	2894230000
WEW 35/2	50	1061200000
SDS 0.6X3.5X100	1	2749340000
BZT W2C 4	20	2894270000
SIHA 3/G20	6.3 A 25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000
SIHA 3/G20/LD 35-70V	25	7921580000
SIHA 3/G20/LD 60-150V	25	7921590000
SIHA 3/G20/LD 140-250V	25	7921600000
TNST OR	20 A 50	2463540000
BEST	50	1833100000
BEST/D	1 A 50	1878560000
LS 2.8 WDU2.5-10	100	1056400000
WS 8/6 MM WS	600	2007160000
DEK 5/6 MM WS	600	2007120000
DEK 5/6 PLUS MC NE WS	1000	1011320000
DEK 5/5 MC NE WS	1000	1609801044
EL KSM 10.6 MM WS 30 M	30M	2799270000

**Signal marshalling**  
**Screw connection**

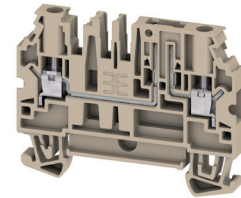
**W2C 4 DT STB**

**4 mm<sup>2</sup>**



**W2C 4 DT W/O DTLV**

**4 mm<sup>2</sup>**



Width / height / depth	mm
Max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

**Technical data**

Rated data	
Rated voltage	V
Rated current	A
For rated cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / stranded	mm <sup>2</sup>
Flexible / flexible with ferrule	mm <sup>2</sup>
Twin wire-end ferrule	mm <sup>2</sup>
Tightening torque / clamping screw	Nm
Stripping length / blade size	mm/-

**Note**

**Ordering data**

Version	
	dark beige
	without isolator, dark beige
	without isolator, black
	without isolator, blue

**Note**

**Accessories**

<b>Plug-in cross-connection</b>	
	2-pole
	10-pole
<b>End plate</b>	
	dark beige
	blue
	black
<b>End bracket</b>	dark beige
<b>Screwdriver</b>	standard
<b>Marker holder</b>	dark beige
<b>Holder for cartridge fuse 5 x 20 mm</b>	
	500 V AC/DC, without LED
	10 - 36 V AC/DC, red LED
	35 - 70 V AC/DC, red LED
	60 - 150 V AC/DC, red LED
	140 - 250 V AC/DC, red LED
<b>Disconnect plug</b>	orange
<b>Module connector (max, 250 V)</b>	
	without fittings
	with 1N4007 diode
<b>Shield bus</b>	
<b>Marking tags</b>	
<b>Insert label / endless strip marker</b>	
<b>Detailed information on further accessories and on the application can be found in the online catalog</b>	

6.1 x 60 x 48	
<b>20 / 4</b>	
<b>0.2...4</b>	

IEC 60947-7-1	Ex ec II	C Gc	II 3 G
IEC	UL (B,C)	UL (D)	EN 60079-7
500	300	600	550
28	20	5	26
4	AWG 24...12	AWG 24...12	
6 kV / 3			
A3 / V-0			
CE		TUEV20ATEX8502U	
Rated connection			
0.5...4 / 0.5...4			
0.5...4 / 0.5...4			
0.5...1.5			
0.5...0.6 / (M 3)			
8 / 0.6 x 3.5 mm			

Type	Qty.	Order No.
W2C 4 DT STB	50	2892770000

<b>Type</b>	<b>Qty.</b>	<b>Order No.</b>
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WEP 2C 4	20	2894210000
WEP 2C 4 BL	20	2894220000
WEP 2C 4 BK	20	2894230000
WEW 35/2	50	1061200000
SDS 0.6X3.5X100	1	2749340000
BZT W2C 4	20	2894270000
SIHA 3/G20	6.3 A 25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000
SIHA 3/G20/LD 35-70V	25	7921580000
SIHA 3/G20/LD 60-150V	25	7921590000
SIHA 3/G20/LD 140-250V	25	7921600000
TNST OR	20 A 50	2463540000
BEST	50	1833100000
BEST/D	1 A 50	1878560000
LS 2.8 WDU2.5-10	100	1056400000
WS 8/6 MM WS	600	2007160000
DEK 5/6 PLUS MC NE WS	1000	1011320000
DEK 5/5 MC NE WS	1000	1609801044
EL KSM 10.6 MM WS 30 M	30M	2799270000

6.1 x 60 x 48	
<b>20 / 4</b>	
<b>0.2...4</b>	

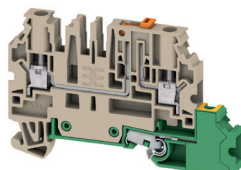
IEC 60947-7-1	Ex ec II	C Gc	II 3 G
IEC	UL (B,C)	UL (D)	EN 60079-7
500	300	600	550
28	20	5	26
4	AWG 24...12	AWG 24...12	
6 kV / 3			
A3 / V-0			
CE		TUEV20ATEX8502U	
Rated connection			
0.5...4 / 0.5...4			
0.5...4 / 0.5...4			
0.5...1.5			
0.5...0.6 / (M 3)			
8 / 0.6 x 3.5 mm			

Type	Qty.	Order No.
W2C 4 DT W/O DTLV	50	2892780000
W2C 4 DT W/O DTLV BK	50	2892800000
W2C 4 DT W/O DTLV BL	50	2892790000

<b>Type</b>	<b>Qty.</b>	<b>Order No.</b>
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WEP 2C 4	20	2894210000
WEP 2C 4 BL	20	2894220000
WEP 2C 4 BK	20	2894230000
WEW 35/2	50	1061200000
SDS 0.6X3.5X100	1	2749340000
BZT W2C 4	20	2894270000
SIHA 3/G20	6.3 A 25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000
SIHA 3/G20/LD 35-70V	25	7921580000
SIHA 3/G20/LD 60-150V	25	7921590000
SIHA 3/G20/LD 140-250V	25	7921600000
TNST OR	20 A 50	2463540000
BEST	50	1833100000
BEST/D	1 A 50	1878560000
LS 2.8 WDU2.5-10	100	1056400000
WS 8/6 MM WS	600	2007160000
DEK 5/6 PLUS MC NE WS	1000	1011320000
DEK 5/5 MC NE WS	1000	1609801044
EL KSM 10.6 MM WS 30 M	30M	2799270000

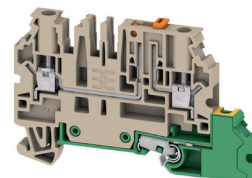
W2C 4 DT-PE

4 mm<sup>2</sup>



W2C 4 DT-PE STB

4 mm<sup>2</sup>



Width / height / depth	mm
Max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

Technical data

Rated data	
Rated voltage	V
Rated current	A
For rated cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / stranded	mm <sup>2</sup>
Flexible / flexible with ferrule	mm <sup>2</sup>
Twin wire-end ferrule	mm <sup>2</sup>
Tightening torque / clamping screw	Nm
Stripping length / blade size	mm/-

Note

Ordering data

Version	
	dark beige
Note	

Accessories

Plug-in cross-connection	
	2-pole
	10-pole
End plate	
	dark beige
	blue
	black
End bracket	
	dark beige
Screwdriver	
	standard
Marker holder	
	dark beige
Holder for cartridge fuse 5 x 20 mm	
	500 V AC/DC, without LED
	10 - 36 V AC/DC, red LED
	35 - 70 V AC/DC, red LED
	60 - 150 V AC/DC, red LED
	140 - 250 V AC/DC, red LED
Disconnect plug	
	orange
Module connector (max, 250 V)	
	without fittings
	with 1N4007 diode
Shield bus	
Marking tags	
Insert label / endless strip marker	
Detailed information on further accessories and on the application can be found in the online catalog	

6.1 x 72.5 x 48	
20 / 4	
0.2...4	

IEC 60947-1	UL (B,C)	UL (D)	EN 60079-7
500	300	600	550
28	20	5	26
4	AWG 24...12	AWG 24...12	
6 kV / 3			
A3 / V-0			
TUEV20ATEX8502U			
Rated connection			
0.5...4 / 0.5...4			
0.5...4 / 0.5...4			
0.5...1.5			
0.5...0.8 / (M 3)			
8 / 0.6 x 3.5 mm			

Type	Qty.	Order No.
W2C 4 DT-PE	50	2892810000

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WEP 2C 4	20	2894210000
WEP 2C 4 BL	20	2894220000
WEP 2C 4 BK	20	2894230000
WEW 35/2	50	1061200000
SDS 0.6X3.5X100	1	2749340000
BZT W2C 4	20	2894270000
SIHA 3/G20	6.3 A 25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000
SIHA 3/G20/LD 35-70V	25	7921580000
SIHA 3/G20/LD 60-150V	25	7921590000
SIHA 3/G20/LD 140-250V	25	7921600000
TNST OR	20 A 50	2463540000
BEST	50	1833100000
BEST/D	1 A 50	1878560000
WS 8/6 MM WS	600	2007160000
DEK 5/6 MM WS	600	2007120000
DEK 5/6 PLUS MC NE WS	1000	1011320000
DEK 5/5 MC NE WS	1000	1609801044
EL KSM 10.6 MM WS 30 M	30M	2799270000

6.1 x 72.5 x 48	
20 / 4	
0.2...4	

IEC 60947-1	UL (B,C)	UL (D)	EN 60079-7
500	300	600	550
28	20	5	26
4	AWG 24...12	AWG 24...12	
6 kV / 3			
A3 / V-0			
TUEV20ATEX8502U			
Rated connection			
0.5...4 / 0.5...4			
0.5...4 / 0.5...4			
0.5...1.5			
0.5...0.6 / (M 3)			
8 / 0.6 x 3.5 mm			

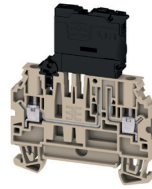
Type	Qty.	Order No.
W2C 4 DT-PE STB	50	2892820000

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WEP 2C 4	20	2894210000
WEP 2C 4 BL	20	2894220000
WEP 2C 4 BK	20	2894230000
WEW 35/2	50	1061200000
SDS 0.6X3.5X100	1	2749340000
BZT W2C 4	20	2894270000
SIHA 3/G20	6.3 A 25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000
SIHA 3/G20/LD 35-70V	25	7921580000
SIHA 3/G20/LD 60-150V	25	7921590000
SIHA 3/G20/LD 140-250V	25	7921600000
TNST OR	20 A 50	2463540000
BEST	50	1833100000
BEST/D	1 A 50	1878560000
WS 8/6 MM WS	600	2007160000
DEK 5/6 MM WS	600	2007120000
DEK 5/6 PLUS MC NE WS	1000	1011320000
DEK 5/5 MC NE WS	1000	1609801044
EL KSM 10.6 MM WS 30 M	30M	2799270000

**Signal marshalling**  
**Screw connection**

**W2C 4 FS DB**

**4 mm<sup>2</sup>**



Width / height / depth	mm
Max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

**Technical data**

Rated data	
Rated voltage	V
Rated current	A
For rated cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / stranded	mm <sup>2</sup>
Flexible / flexible with ferrule	mm <sup>2</sup>
Twin wire-end ferrule	mm <sup>2</sup>
Tightening torque / clamping screw	Nm
Stripping length / blade size	mm/-

**Note**

**Ordering data**

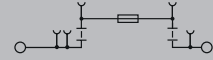
Version	
250 V AC/DC, without LED	
10-36 V AC/DC, with LED	
30-70 V AC/DC, with LED	
60-150 V AC/DC, with LED	
100 - 250 V AC/DC, with LED	

**Note**

**Accessories**

<b>Plug-in cross-connection</b>	2-pole
	10-pole
<b>End plate</b>	dark beige
	blue
	black
<b>End bracket</b>	dark beige
<b>Screwdriver</b>	standard
<b>G-fuse cartridge, 5 x 20 mm (IEC 60127-2)</b>	0.25 A fast
	0.50 A fast
	1.00 A fast
	2.00 A fast
<b>Disconnect plug</b>	orange
<b>Shield bus</b>	
<b>Marking tags</b>	
<b>Insert label / endless strip marker</b>	
Detailed information on further accessories and on the application can be found in the online catalog	

6.1 x 60 x 75
<b>6.3 / 4</b>
<b>0.2...4</b>



IEC 60947-7-3	UL (B,C)	UL (D)	EN 60079-7
500	300	600	550
6.3	10	5	6,3
4	AWG 24...12	AWG 24...12	
6 kV / 3			
A3 / V-0			

Rated connection	
0.5...4 / 0.5...4	
0.5...4 / 0.5...4	
0.5...1.5	
0.5...0.8 / (M 3)	
8 / 0.6 x 3.5 mm	

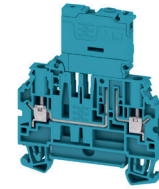
The voltage depends on the selected fuse element or the selected indicator light.

Type	Qty.	Order No.
W2C 4 FS DB	50	2892900000
W2C 4 FS 10-36V DB	50	2892980000
W2C 4 FS 30-70V DB	50	2893010000
W2C 4 FS 60-150V DB	50	2893040000
W2C 4 FS 100-250V DB	50	2893080000

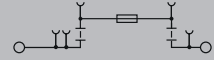
Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WEP 2C 4	20	2894210000
WEP 2C 4 BL	20	2894220000
WEP 2C 4 BK	20	2894230000
WEW 35/2	50	1061200000
SDS 0.6X3.5X100	1	2749340000
G 20/0.25A/F	0.25 A 10	0430500000
G 20/0.50A/F	0.5 A 10	0430600000
G 20/1.00A/F	1 A 10	0430700000
G 20/2.00A/F	2 A 10	0430900000
TNST OR	20 A 50	2463540000
LS 2.8 WDU2.5-10	100	1056400000
WS 8/6 MM WS	600	2007160000
DEK 5/6 MM WS	600	2007120000
DEK 5/6 PLUS MC NE WS	1000	1011320000
DEK 5/5 MC NE WS	1000	1609801044
EL KSM 10.6 MM WS 30 M	30M	2799270000

**W2C 4 FS BL**

**4 mm<sup>2</sup>**



6.1 x 60 x 75
<b>6.3 / 4</b>
<b>0.2...4</b>



IEC 60947-7-3	UL (B,C)	UL (D)	EN 60079-7
500	300	600	550
6.3	10	5	6,3
4	AWG 24...12	AWG 24...12	
6 kV / 3			
A3 / V-0			

Rated connection	
0.5...4 / 0.5...4	
0.5...4 / 0.5...4	
0.5...1.5	
0.5...0.8 / (M 3)	
8 / 0.6 x 3.5 mm	

The voltage depends on the selected fuse element or the selected indicator light.

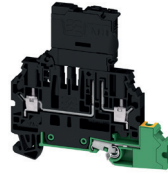
Type	Qty.	Order No.
W2C 4 FS BL	50	2892910000
W2C 4 FS 10-36V BL	50	2892990000
W2C 4 FS 30-70V BL	50	2893020000
W2C 4 FS 60-150V BL	50	2893050000
W2C 4 FS 100-250V BL	50	2893090000

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WEP 2C 4	20	2894210000
WEP 2C 4 BL	20	2894220000
WEP 2C 4 BK	20	2894230000
WEW 35/2	50	1061200000
SDS 0.6X3.5X100	1	2749340000
G 20/0.25A/F	0.25 A 10	0430500000
G 20/0.50A/F	0.5 A 10	0430600000
G 20/1.00A/F	1 A 10	0430700000
G 20/2.00A/F	2 A 10	0430900000
TNST OR	20 A 50	2463540000
LS 2.8 WDU2.5-10	100	1056400000
WS 8/6 MM WS	600	2007160000
DEK 5/6 MM WS	600	2007120000
DEK 5/6 PLUS MC NE WS	1000	1011320000
DEK 5/5 MC NE WS	1000	1609801044
EL KSM 10.6 MM WS 30 M	30M	2799270000



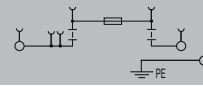
W2C 4 FS-PE BK STB

4 mm<sup>2</sup>



Width / height / depth	mm
Max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

6.1 x 72.5 x 75  
**6.3 / 4**  
**0.2...4**



Technical data

Rated data	
Rated voltage	V
Rated current	A
For rated cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / pollution severity Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / stranded	mm <sup>2</sup>
Flexible / flexible with ferrule	mm <sup>2</sup>
Twin wire-end ferrule	mm <sup>2</sup>
Tightening torque / clamping screw	Nm
Stripping length / blade size	mm/-

IEC 60947-7-3 Ex ec II C Gc II 3 G

IEC	UL (B,C)	UL (D)	EN 60079-7
500	300	600	550
6.3	10	5	6.3
4	AWG 24...12	AWG 24...12	
6 kV / 3			
A3 / V-0			

Note

Ordering data

Version	250 V AC/DC, without LED
	10-36 V AC/DC, with LED
	30-70 V AC/DC, with LED
	60-150 V AC/DC, with LED
	100 - 250 V AC/DC, with LED

Note

Accessories

Plug-in cross-connection	2-pole 10-pole
End plate	dark beige blue black
End bracket	dark beige
Screwdriver	standard
G-fuse cartridge, 5 x 20 mm (IEC 60127-2)	0.25 A fast 0.50 A fast 1.00 A fast 2.00 A fast
Disconnect plug	orange
Shield bus	
Marking tags	
Insert label / endless strip marker	
Detailed information on further accessories and on the application can be found in the online catalog	

CE TÜV GS TUEV20ATEX8502U

Rated connection	
0.5...4 / 0.5...4	
0.5...4 / 0.5...4	
0.5...1.5	
0.5...0.6 / (M 3)	
8 / 0.6 x 3.5 mm	

The voltage depends on the selected fuse element or the selected indicator light.

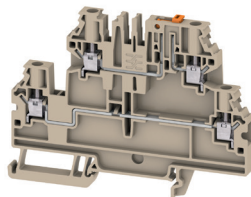
Type	Qty.	Order No.
W2C 4 FS-PE BK STB	50	2893130000
W2C 4 FS-PE 10-36V BK STB	50	2893180000
W2C 4 FS-PE 30-70V BK STB	50	2893190000
W2C 4 FS-PE 60-150V BK STB	50	2893200000
W2C 4 FS-PE 100-250V BK STB	50	2893210000

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WEP 2C 4	20	2894210000
WEP 2C 4 BL	20	2894220000
WEP 2C 4 BK	20	2894230000
WEW 35/2	50	1061200000
SDS 0.6X3.5X100	1	2749340000
G 20/0.25A/F	0.25 A 10	0430500000
G 20/0.50A/F	0.5 A 10	0430600000
G 20/1.00A/F	1 A 10	0430700000
G 20/2.00A/F	2 A 10	0430900000
TNST OR	20 A 50	2463540000
WS 8/6 MM WS	600	2007160000
DEK 5/6 MM WS	600	2007120000
DEK 5/6 PLUS MC NE WS	1000	1011320000
DEK 5/5 MC NE WS	1000	1609801044
EL KSM 10.6 MM WS 30 M	30M	2799270000

Arrangement	Applications			
	Only short-circuit protection		Overload	
	T <sub>A</sub> max.	Nominal values	T <sub>A</sub> max.	Nominal values
Individual	41 °C	4,0 W / 6,3 A	31 °C	1,6 W / 6,3 A
In combination	32 °C	2,5 W / 6,3 A	34 °C	1,6 W / 6,3 A

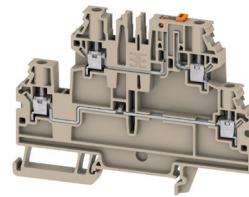
W2T 4 DT-FT

4 mm<sup>2</sup>



W2T 4 DT-FT STB

4 mm<sup>2</sup>



Width / height / depth	mm
Max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

Technical data

Rated data	
Rated voltage	V
Rated current	A
For rated cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / pollution severity Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / stranded	mm <sup>2</sup>
Flexible / flexible with ferrule	mm <sup>2</sup>
Twin wire-end ferrule	mm <sup>2</sup>
Tightening torque / clamping screw	Nm
Stripping length / blade size	mm/-

Note

Ordering data

Version	
	dark beige
	blue
	black

Note

Accessories

Plug-in cross-connection	
	2-pole
	10-pole
End plate	
	dark beige
	blue
	black
End bracket	
	dark beige
Screwdriver	
	standard
Holder for cartridge fuse 5 x 20 mm	
	500 V AC/DC, without LED
	10 - 36 V AC/DC, red LED
	35 - 70 V AC/DC, red LED
	60 - 150 V AC/DC, red LED
	140 - 250 V AC/DC, red LED
Disconnect plug	
	orange
Module connector (max, 250 V)	
	without fittings
	with 1N4007 diode
Shield bus	
Marking tags	
Insert label / endless strip marker	
Detailed information on further accessories and on the application can be found in the online catalog	

6.1 x 95.5 x 72.5	
20 / 4	
0.2...4	

IEC 60947-7-1	Ex ec II	Ex	C Gc	II 3 G
IEC	UL (B,C)	UL (D)	EN 60079-7	
500	300	600	550	
28	20	5	6,3	
4	AWG 24...12	AWG 24...12		
6 kV / 3				
A3 / V-0				

CE	UL	TUEV20ATEX8502U
Rated connection		
0.5...4 / 0.5...4		
0.5...4 / 0.5...4		
0.5...1.5		
0.5...0.8 / (M 3)		
8 / 0.6 x 3.5 mm		

Type	Qty.	Order No.
W2T 4 DT-FT	50	2893690000
W2T 4 DT-FT BL	50	2893700000
W2T 4 DT-FT BK	50	2893710000

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WEP 2T 4	20	2894240000
WEP 2T 4 BL	20	2894250000
WEP 2T 4 BK	20	2894260000

Type	Qty.	Order No.
WEW 35/2	50	1061200000
SDS 0.6X3.5X100	1	2749340000
SIHA 3/G20	6.3 A 25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000
SIHA 3/G20/LD 35-70V	25	7921580000
SIHA 3/G20/LD 60-150V	25	7921590000
SIHA 3/G20/LD 140-250V	25	7921600000

Type	Qty.	Order No.
TNST OR	20 A 50	2463540000
BEST	50	1833100000
BEST/D	1 A 50	1878560000

Type	Qty.	Order No.
WS 8/6 MM WS	600	2007160000
DEK 5/6 MM WS	600	2007120000
DEK 5/6 PLUS MC NE WS	1000	1011320000
DEK 5/5 MC NE WS	1000	1609801044
EL KSM 10.6 MM WS 30 M	30M	2799270000

6.1 x 95.5 x 72.5	
20 / 4	
0.2...4	

IEC 60947-7-1	Ex ec II	Ex	C Gc	II 3 G
IEC	UL (B,C)	UL (D)	EN 60079-7	
500	300	600	550	
28	20	5	6,3	
4	AWG 24...12	AWG 24...12		
6 kV / 3				
A3 / V-0				

CE	UL	TUEV20ATEX8502U
Rated connection		
0.5...4 / 0.5...4		
0.5...4 / 0.5...4		
0.5...1.5		
0.5...0.6 / (M 3)		
8 / 0.6 x 3.5 mm		

Type	Qty.	Order No.
W2T 4 DT-FT STB	50	2893720000

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WEP 2T 4	20	2894240000
WEP 2T 4 BL	20	2894250000
WEP 2T 4 BK	20	2894260000

Type	Qty.	Order No.
WEW 35/2	50	1061200000
SDS 0.6X3.5X100	1	2749340000
SIHA 3/G20	6.3 A 25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000
SIHA 3/G20/LD 35-70V	25	7921580000
SIHA 3/G20/LD 60-150V	25	7921590000
SIHA 3/G20/LD 140-250V	25	7921600000

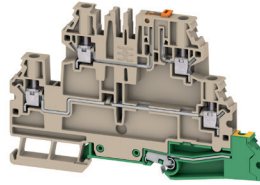
Type	Qty.	Order No.
TNST OR	20 A 50	2463540000
BEST	50	1833100000
BEST/D	1 A 50	1878560000

Type	Qty.	Order No.
WS 8/6 MM WS	600	2007160000
DEK 5/6 MM WS	600	2007120000
DEK 5/6 PLUS MC NE WS	1000	1011320000
DEK 5/5 MC NE WS	1000	1609801044
EL KSM 10.6 MM WS 30 M	30M	2799270000

**Signal marshalling**  
**Screw connection**

**W2T 4 DT-FT-PE**

**4 mm<sup>2</sup>**



Width / height / depth	mm
Max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

**Technical data**

<b>Rated data</b>	
Rated voltage	V
Rated current	A
For rated cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
<b>Clamped conductors (H05V/H07V)</b>	
Solid / stranded	mm <sup>2</sup>
Flexible / flexible with ferrule	mm <sup>2</sup>
Twin wire-end ferrule	mm <sup>2</sup>
Tightening torque / clamping screw	Nm
Stripping length / blade size	mm/-

**Note**

**Ordering data**

<b>Version</b>	
	dark beige
	blue
	black
<b>Note</b>	

**Accessories**

<b>Plug-in cross-connection</b>	
	2-pole
	10-pole
<b>End plate</b>	
	dark beige
	blue
	black
<b>End bracket</b>	
	dark beige
<b>Screwdriver</b>	
	standard
<b>Holder for cartridge fuse 5 x 20 mm</b>	
	500 V AC/DC, without LED
	10 - 36 V AC/DC, red LED
	35 - 70 V AC/DC, red LED
	60 - 150 V AC/DC, red LED
	140 - 250 V AC/DC, red LED
<b>Disconnect plug</b>	
	orange
<b>Module connector (max, 250 V)</b>	
	without fittings
	with 1N4007 diode
<b>Shield bus</b>	
<b>Marking tags</b>	
<b>Insert label / endless strip marker</b>	
Detailed information on further accessories and on the application can be found in the online catalog	

6.1 x 106.5 x 72.5	
<b>20 / 4</b>	
<b>0.2...4</b>	

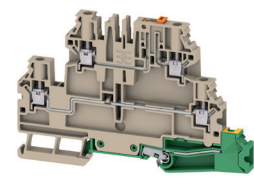
IEC 60947-7-1	Ex ec II	C Gc	II 3 G
<b>Rated connection</b>			
IEC	UL (B,C)	UL (D)	EN 60079-7
500	300	600	550
28	20	5	
4	AWG 24...12	AWG 24...12	
6 kV / 3			
A3 / V-0			
CE  TÜV  TUEV20ATEX8502U			

<b>Type</b>	<b>Qty.</b>	<b>Order No.</b>
W2T 4 DT-FT-PE	50	2893730000

<b>Type</b>	<b>Qty.</b>	<b>Order No.</b>
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WEP 2T 4	20	2894240000
WEP 2T 4 BL	20	2894250000
WEP 2T 4 BK	20	2894260000
WEW 35/2	50	1061200000
SDS 0.6X3.5X100	1	2749340000
SIHA 3/G20	6.3 A 25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000
SIHA 3/G20/LD 35-70V	25	7921580000
SIHA 3/G20/LD 60-150V	25	7921590000
SIHA 3/G20/LD 140-250V	25	7921600000
TNST OR	20 A 50	2463540000
BEST	50	1833100000
BEST/D	1 A 50	1878560000
WS 8/6 MM WS	600	2007160000
DEK 5/6 MM WS	600	2007120000
DEK 5/6 PLUS MC NE WS	1000	1011320000
DEK 5/5 MC NE WS	1000	1609801044
EL KSM 10.6 MM WS 30 M	30M	2799270000

**W2T 4 DT-FT-PE STB**

**4 mm<sup>2</sup>**



6.1 x 106.5 x 72.5	
<b>20 / 4</b>	
<b>0.2...4</b>	

IEC 60947-7-1	Ex ec II	C Gc	II 3 G
<b>Rated connection</b>			
IEC	UL (B,C)	UL (D)	EN 60079-7
500	300	600	550
28	20	5	
4	AWG 24...12	AWG 24...12	
6 kV / 3			
A3 / V-0			
CE  TÜV  TUEV20ATEX8502U			

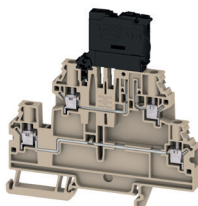
<b>Type</b>	<b>Qty.</b>	<b>Order No.</b>
W2T 4 DT-FT-PE STB	50	2893740000

<b>Type</b>	<b>Qty.</b>	<b>Order No.</b>
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WEP 2T 4	20	2894240000
WEP 2T 4 BL	20	2894250000
WEP 2T 4 BK	20	2894260000
WEW 35/2	50	1061200000
SDS 0.6X3.5X100	1	2749340000
SIHA 3/G20	6.3 A 25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000
SIHA 3/G20/LD 35-70V	25	7921580000
SIHA 3/G20/LD 60-150V	25	7921590000
SIHA 3/G20/LD 140-250V	25	7921600000
TNST OR	20 A 50	2463540000
BEST	50	1833100000
BEST/D	1 A 50	1878560000
WS 8/6 MM WS	600	2007160000
DEK 5/6 MM WS	600	2007120000
DEK 5/6 PLUS MC NE WS	1000	1011320000
DEK 5/5 MC NE WS	1000	1609801044
EL KSM 10.6 MM WS 30 M	30M	2799270000



W2T 4 FS-FT DB

4 mm<sup>2</sup>



Width / height / depth	mm
Max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

Technical data

<b>Rated data</b>	
Rated voltage	V
Rated current	A
For rated cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
<b>Clamped conductors (H05V/H07V)</b>	
Solid / stranded	mm <sup>2</sup>
Flexible / flexible with ferrule	mm <sup>2</sup>
Twin wire-end ferrule	mm <sup>2</sup>
Tightening torque / clamping screw	Nm
Stripping length / blade size	mm/-

Note

Ordering data

<b>Version</b>	
	250 V AC/DC, without LED
	10-36 V AC/DC, with LED
	30-70 V AC/DC, with LED
	60-150 V AC/DC, with LED
	100 - 250 V AC/DC, with LED

Note

Accessories

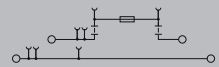
<b>Plug-in cross-connection</b>	
	2-pole
	10-pole
<b>End plate</b>	
	dark beige
	blue
	black
<b>End bracket</b>	dark beige
<b>Screwdriver</b>	standard
<b>G-fuse cartridge, 5 x 20 mm (IEC 60127-2)</b>	
	0.25 A fast
	0.50 A fast
	1.00 A fast
	2.00 A fast
<b>Disconnect plug</b>	orange
<b>Shield bus</b>	
<b>Marking tags</b>	
<b>Insert label / endless strip marker</b>	

Detailed information on further accessories and on the application can be found in the online catalog

6.1 x 95.5 x 99.5

6.3 / 4

0.2...4



IEC 60947-7-3	Ex ec II C Gc	II 3 G	
<b>IEC</b>	<b>UL (B,C)</b>	<b>UL (D)</b>	<b>EN 60079-7</b>
500	300	600	550
6.3	10	5	6.3
4	AWG 24...12	AWG 24...12	
6 kV / 3			
A3 / V-0			

CE TÜV SÜD TÜEUE20ATEX8502U

<b>Rated connection</b>	
	0.5...4 / 0.5...4
	0.5...4 / 0.5...4
	0.5...1.5
	0.5...1 / (M 3)
	8 / 0.6 x 3.5 mm

The voltage depends on the selected fuse element or the selected indicator light.

Type	Qty.	Order No.
W2T 4 FS-FT DB	50	2893850000
W2T 4 FS-FT 10-36V DB	50	2893880000
W2T 4 FS-FT 30-70V DB	50	2893910000
W2T 4 FS-FT 60-150V DB	50	2893940000
W2T 4 FS-FT 100-250V DB	50	2893970000

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WEP 2T 4	20	2894240000
WEP 2T 4 BL	20	2894250000
WEP 2T 4 BK	20	2894260000

WEW 35/2	50	1061200000
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SDS 0.6X3.5X100	1	2749340000
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G 20/0.25A/F	0.25 A 10	0430500000
G 20/0.50A/F	0.5 A 10	0430600000
G 20/1.00A/F	1 A 10	0430700000
G 20/2.00A/F	2 A 10	0430900000

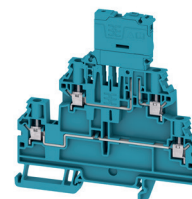
TNST OR	20 A 50	2463540000
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WS 8/6 MM WS	600	2007160000
DEK 5/6 MM WS	600	2007120000
DEK 5/6 PLUS MC NE WS	1000	1011320000
DEK 5/5 MC NE WS	1000	1609801044

EL KSM 10.6 MM WS 30 M	30M	2799270000
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W2T 4 FS-FT BL

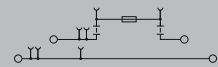
4 mm<sup>2</sup>



6.1 x 95.5 x 99.5

6.3 / 4

0.2...4



IEC 60947-7-3	Ex ec II C Gc	II 3 G	
<b>IEC</b>	<b>UL (B,C)</b>	<b>UL (D)</b>	<b>EN 60079-7</b>
500	300	600	550
6.3	10	5	6.3
4	AWG 24...12	AWG 24...12	
6 kV / 3			
A3 / V-0			

CE TÜV SÜD TÜEUE20ATEX8502U

<b>Rated connection</b>	
	0.5...4 / 0.5...4
	0.5...4 / 0.5...4
	0.5...1.5
	0.5...1 / (M 3)
	8 / 0.6 x 3.5 mm

The voltage depends on the selected fuse element or the selected indicator light.

Type	Qty.	Order No.
W2T 4 FS-FT BL	50	2893860000
W2T 4 FS-FT 10-36V BL	50	2893890000
W2T 4 FS-FT 30-70V BL	50	2893920000
W2T 4 FS-FT 60-150V BL	50	2893950000
W2T 4 FS-FT 100-250V BL	50	2893980000

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WEP 2T 4	20	2894240000
WEP 2T 4 BL	20	2894250000
WEP 2T 4 BK	20	2894260000

WEW 35/2	50	1061200000
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SDS 0.6X3.5X100	1	2749340000
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G 20/0.25A/F	0.25 A 10	0430500000
G 20/0.50A/F	0.5 A 10	0430600000
G 20/1.00A/F	1 A 10	0430700000
G 20/2.00A/F	2 A 10	0430900000

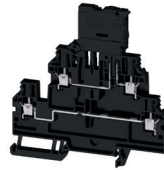
TNST OR	20 A 50	2463540000
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WS 8/6 MM WS	600	2007160000
DEK 5/6 MM WS	600	2007120000
DEK 5/6 PLUS MC NE WS	1000	1011320000
DEK 5/5 MC NE WS	1000	1609801044

EL KSM 10.6 MM WS 30 M	30M	2799270000
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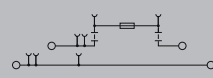
W2T 4 FS-FT BK

4 mm<sup>2</sup>



Width / height / depth	mm
Max. current / max. cond. cross-section	A/mm <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

6.1 x 95.5 x 99.5  
**6.3 / 4**  
**0.2...4**



Technical data

Rated data	
Rated voltage	V
Rated current	A
For rated cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / stranded	mm <sup>2</sup>
Flexible / flexible with ferrule	mm <sup>2</sup>
Twin wire-end ferrule	mm <sup>2</sup>
Tightening torque / clamping screw	Nm
Stripping length / blade size	mm/-

IEC 60947-7-3 Ex ec II C Gc II 3 G

IEC	UL (B,C)	UL (D)	EN 60079-7
500	300	600	550
6.3	10	5	
4	AWG 24...12	AWG 24...12	
6 kV / 3			
A3 / V-0			

Rated connection	
0.5...4 / 0.5...4	
0.5...4 / 0.5...4	
0.5...1.5	
0.5...1 / (M 3)	
8 / 0.6 x 3.5 mm	

The voltage depends on the selected fuse element or the selected indicator light.

Note

Ordering data

Version	
250 V AC/DC, without LED	
10-36 V AC/DC, with LED	
30-70 V AC/DC, with LED	
60-150 V AC/DC, with LED	
100 - 250 V AC/DC, with LED	

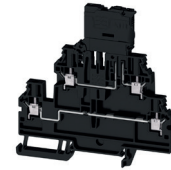
Note

Accessories

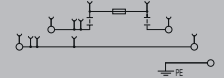
<b>Plug-in cross-connection</b>	2-pole
	10-pole
<b>End plate</b>	dark beige
	blue
	black
<b>End bracket</b>	dark beige
<b>Screwdriver</b>	standard
<b>G-fuse cartridge, 5 x 20 mm (IEC 60127-2)</b>	0.25 A fast
	0.50 A fast
	1.00 A fast
	2.00 A fast
<b>Disconnect plug</b>	orange
<b>Shield bus</b>	
<b>Marking tags</b>	
<b>Insert label / endless strip marker</b>	
Detailed information on further accessories and on the application can be found in the online catalog	

W2T 4 FS-FT BK STB

4 mm<sup>2</sup>



6.1 x 95.5 x 99.5  
**6.3 / 4**  
**0.2...4**



IEC 60947-7-3 Ex ec II C Gc II 3 G

IEC	UL (B,C)	UL (D)	EN 60079-7
500	300	600	550
6.3	10	5	
4	AWG 24...12	AWG 24...12	
6 kV / 3			
A3 / V-0			

Rated connection	
0.5...4 / 0.5...4	
0.5...4 / 0.5...4	
0.5...1.5	
0.5...0.6 / (M 3)	
8 / 0.6 x 3.5 mm	

The voltage depends on the selected fuse element or the selected indicator light.

Note

Type	Qty.	Order No.
W2T 4 FS-FT BK STB	50	2894000000
W2T 4 FS-FT 10-36V BK STB	50	2894010000
W2T 4 FS-FT 30-70V BK STB	50	2894020000
W2T 4 FS-FT 60-150V BK STB	50	2894030000
W2T 4 FS-FT 100-250V BK STB	50	2894040000

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000

WEP 2T 4	20	2894240000
WEP 2T 4 BL	20	2894250000
WEP 2T 4 BK	20	2894260000

WEW 35/2	50	1061200000
SDS 0.6X3.5X100	1	2749340000

G 20/0.25A/F	0.25 A 10	0430500000
G 20/0.50A/F	0.5 A 10	0430600000
G 20/1.00A/F	1 A 10	0430700000
G 20/2.00A/F	2 A 10	0430900000

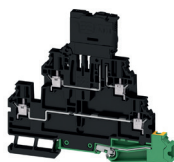
TNST OR	20 A 50	2463540000
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WS 8/6 MM WS	600	2007160000
DEK 5/6 MM WS	600	2007120000
DEK 5/6 PLUS MC NE WS	1000	1011320000
DEK 5/5 MC NE WS	1000	1609801044

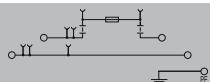
EL KSM 10.6 MM WS 30 M	30M	2799270000
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W2T 4 FS-FT-PE BK

4 mm<sup>2</sup>



6.1 x 106.5 x 99.5  
6.3 / 4  
0.2...4



Ex ec II



C Gc

II 3 G

IEC 60947-7-3

IEC	UL (B,C)	UL (D)	EN 60079-7
500	300	600	550
6.3	10	5	
4	AWG 24...12	AWG 24...12	
6 kV / 3			
A3 / V-0			

CE



TUEV20ATEX8502U

Rated connection
0.5...4 / 0.5...4
0.5...4 / 0.5...4
0.5...1.5
0.5...1 / (M 3)
8 / 0.6 x 3.5 mm

The voltage depends on the selected fuse element or the selected indicator light.

Type	Qty.	Order No.
W2T 4 FS-FT-PE BK	50	2894050000
W2T 4 FS-FT-PE 10-36V BK	50	2894060000
W2T 4 FS-FT-PE 30-70V BK	50	2894070000
W2T 4 FS-FT-PE 60-150V BK	50	2894080000
W2T 4 FS-FT-PE 100-250V BK	50	2894090000

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000

Type	Qty.	Order No.
WEP 2T 4	20	2894240000
WEP 2T 4 BL	20	2894250000
WEP 2T 4 BK	20	2894260000

Type	Qty.	Order No.
WEW 35/2	50	1061200000

Type	Qty.	Order No.
SDS 0.6X3.5X100	1	2749340000

Type	Qty.	Order No.
G 20/0.25A/F	0.25 A 10	0430500000
G 20/0.50A/F	0.5 A 10	0430600000
G 20/1.00A/F	1 A 10	0430700000
G 20/2.00A/F	2 A 10	0430900000

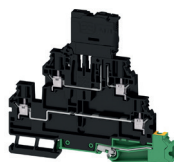
Type	Qty.	Order No.
TNST OR	20 A 50	2463540000

Type	Qty.	Order No.
WS 8/6 MM WS	600	2007160000
DEK 5/6 MM WS	600	2007120000
DEK 5/6 PLUS MC NE WS	1000	1011320000
DEK 5/5 MC NE WS	1000	1609801044

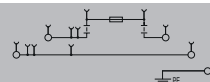
Type	Qty.	Order No.
EL KSM 10.6 MM WS 30 M	30M	2799270000

W2T 4 FS-FT-PE BK STB

4 mm<sup>2</sup>



6.1 x 106.5 x 99.5  
6.3 / 4  
0.2...4



Ex ec II



C Gc

II 3 G

IEC 60947-7-3

IEC	UL (B,C)	UL (D)	EN 60079-7
500	300	600	550
6.3	10	5	
4	AWG 24...12	AWG 24...12	
6 kV / 3			
A3 / V-0			

CE



TUEV20ATEX8502U

Rated connection
0.5...4 / 0.5...4
0.5...4 / 0.5...4
0.5...1.5
0.5...0.6 / (M 3)
8 / 0.6 x 3.5 mm

The voltage depends on the selected fuse element or the selected indicator light.

Type	Qty.	Order No.
W2T 4 FS-FT-PE BK STB	50	2894100000
W2T 4 FS-FT-PE 10-36V BK STB	50	2894110000
W2T 4 FS-FT-PE 30-70V BK STB	50	2894120000
W2T 4 FS-FT-PE 60-150V BK STB	50	2894130000
W2T 4 FS-FT-PE 100-250V BK STB	50	2894140000

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000

Type	Qty.	Order No.
WEP 2T 4	20	2894240000
WEP 2T 4 BL	20	2894250000
WEP 2T 4 BK	20	2894260000

Type	Qty.	Order No.
WEW 35/2	50	1061200000

Type	Qty.	Order No.
SDS 0.6X3.5X100	1	2749340000

Type	Qty.	Order No.
G 20/0.25A/F	0.25 A 10	0430500000
G 20/0.50A/F	0.5 A 10	0430600000
G 20/1.00A/F	1 A 10	0430700000
G 20/2.00A/F	2 A 10	0430900000

Type	Qty.	Order No.
TNST OR	20 A 50	2463540000

Type	Qty.	Order No.
WS 8/6 MM WS	600	2007160000
DEK 5/6 MM WS	600	2007120000
DEK 5/6 PLUS MC NE WS	1000	1011320000
DEK 5/5 MC NE WS	1000	1609801044

Type	Qty.	Order No.
EL KSM 10.6 MM WS 30 M	30M	2799270000

Arrangement	Applications			
	Only short-circuit protection		Overload	
	T <sub>A</sub> max.	Nominal values	T <sub>A</sub> max.	Nominal values
Individual	41 °C	4,0 W / 6,3 A	31 °C	1,6 W / 6,3 A
In combination	32 °C	2,5 W / 6,3 A	34 °C	1,6 W / 6,3 A

## **Weidmuller – Your Partner in Smart Industrial Connectivity**

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

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Personal support can  
be found on our website:  
[www.weidmuller.com/contact](http://www.weidmuller.com/contact)

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