

Terminal blocks

More flexibility in signal marshalling

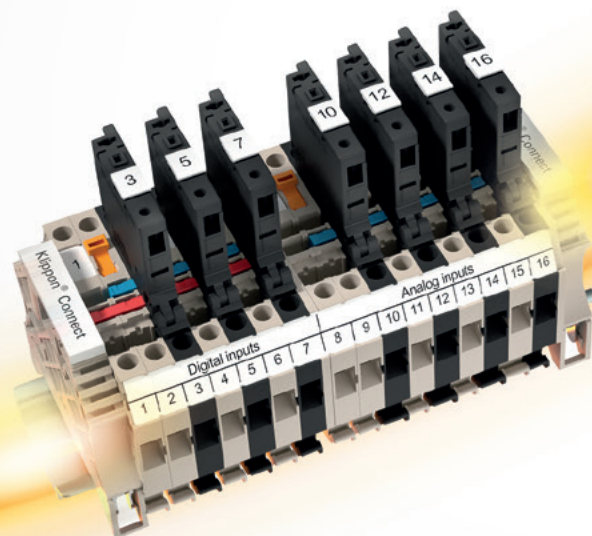
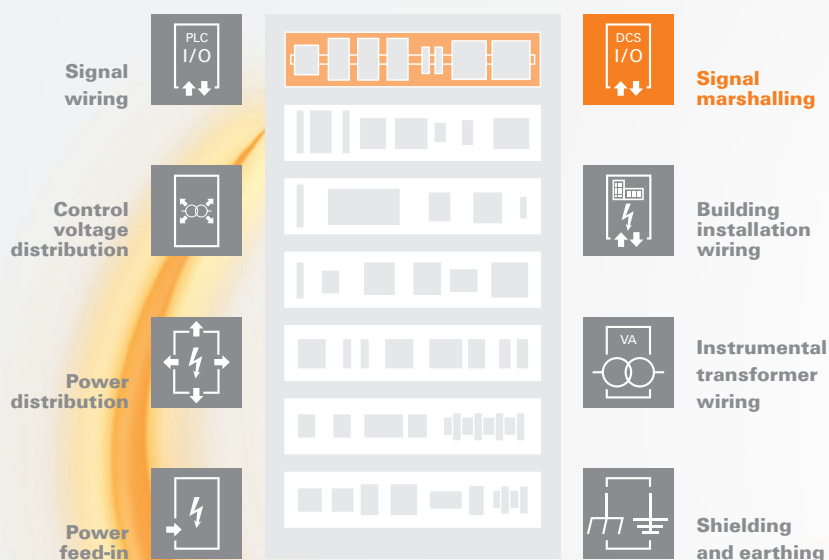
Klippon® Connect W2C and W2T Range for DCS marshalling



More flexibility in signal wiring and signal marshalling

Klippon® Connect W2C and W2T Range for signal 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 feasible for you 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:



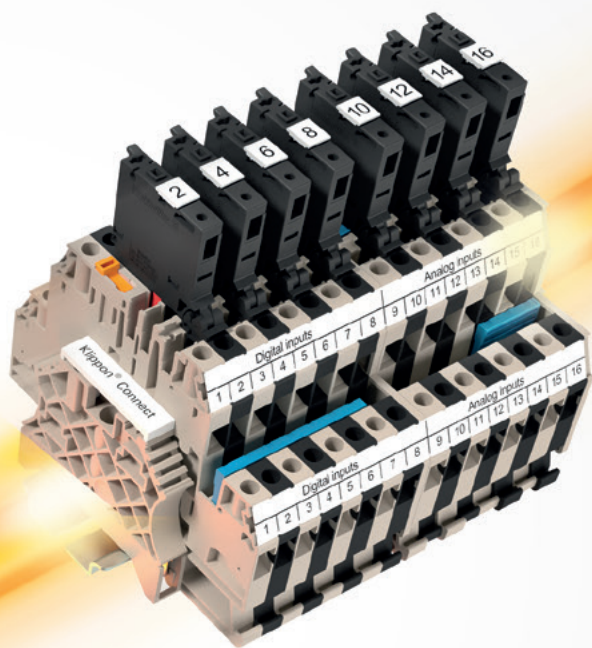
The digital design of terminal rails in the WMC enables the creation of consistent documentation for production



Flexible contour-matched system for terminal block assembly with single-level and multi-level terminal blocks



Integrated PE contact to allow 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 standardised 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.



A double, expandable to a triple cross-connection channel ensures 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 giving added value throughout the complete process

From planning through installation and operation

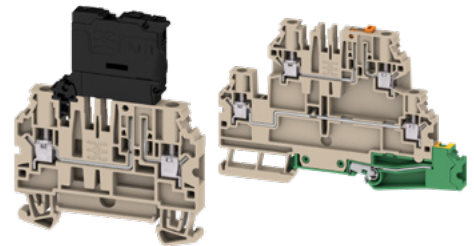
Data provision and rationalized accessory base

Full data provision in the Weidmüller Configurator (WMC), to enhance and streamline 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 3 different electrical functions can be implemented (fuse/disconnect, feedthrough and PE).



Cross connection channel provision

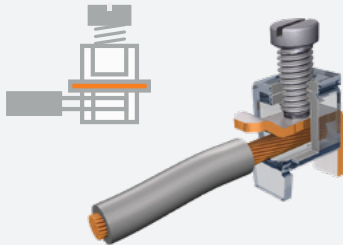
On all terminals the double cross connection possibility allows you a rational and comfortable potential distribution for Analogue and Digital inputs and outputs. The single level and double level terminal blocks offer up to three cross connection channels.



International approvals

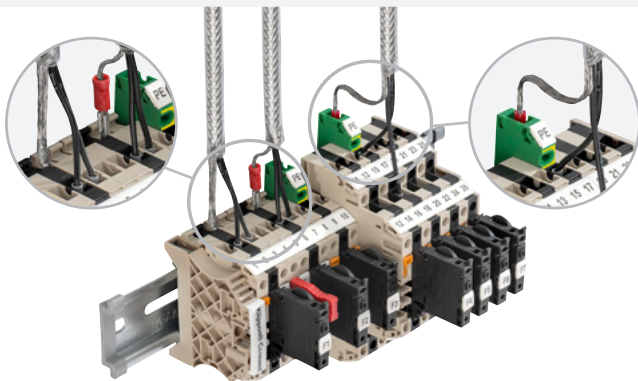
The new W2C or W2T series has a wide range of international approvals for use in process-related hazardous and non-hazardous areas as well as for marine applications.





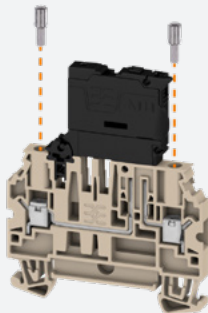
Reliable clamping yoke screw technology

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



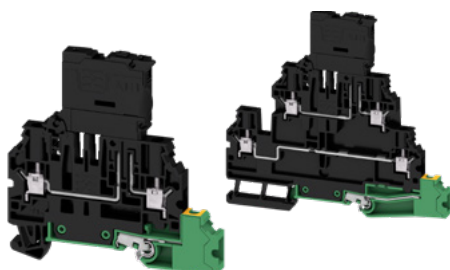
Integrated shield bus for connecting the potential-free earth

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.



Hollow screw head equipped versions

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.

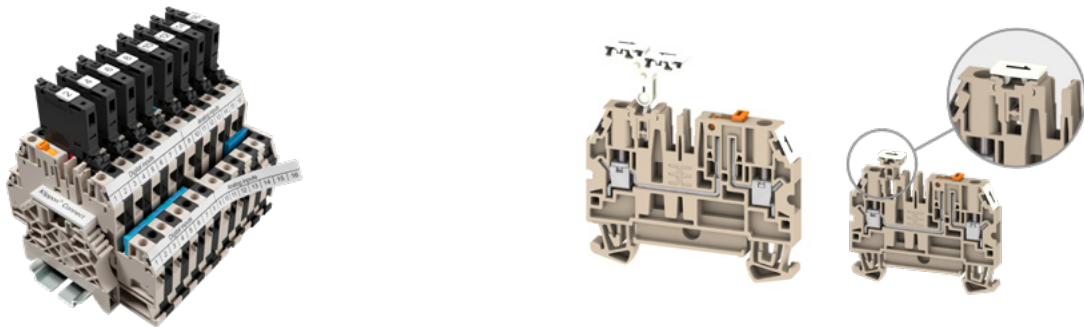


Integrated PE contact

You can choose the new single and double tier terminals also with integrated PE contact onto the DIN rail to allow rational shield connection from incoming field wire cables. Thus allowing space and component savings in the cabinet.

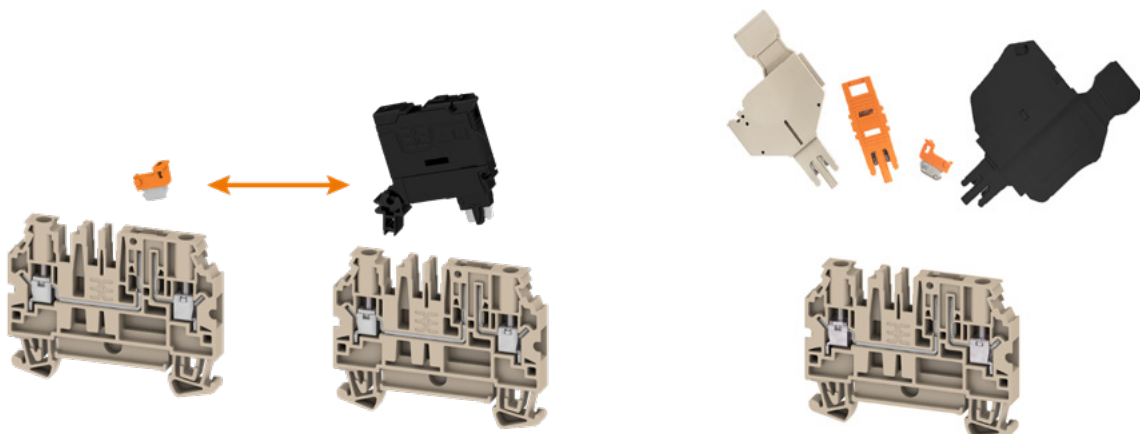
Numerous and generous marking options

Our endless strip markers fit perfectly on the modular terminal strip. They can be fixed without a grid and in one piece over the modular terminal block and end plate. This increases flexibility in planning, installation, and operation. In addition to the option of a cross-connection, the left multifunction channel also offers the option of mounting a marking adapter. A further marker can be placed on the adapter or a swiveling marker holder (SNAPMARK) can be plugged in.



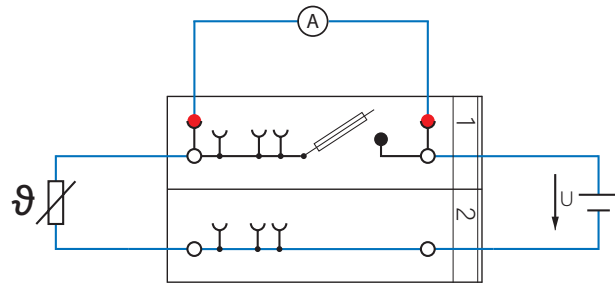
Function change – Last minute changes

The disconnect and fuse versions can allow you an easy function change by replacing disconnect lever with hinged fuse carrier or vice versa, thus accommodating late minute changes in cabinets. Your wire installation can remain unchanged.



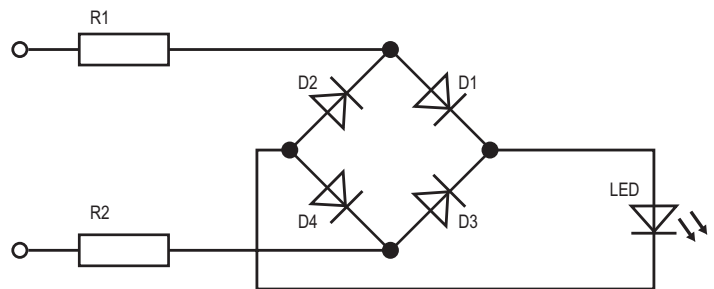
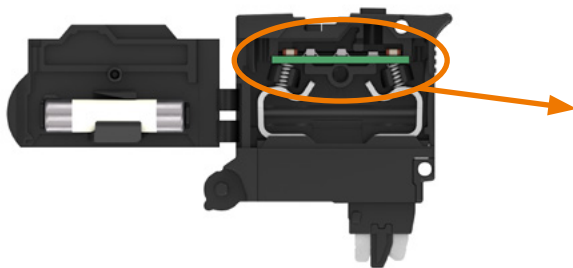
Signal loop testing

During your DCS marshalling signal loop checks, you can insert your probes need not only upstream and downstream the fuse in closed position you also can open the fuse carrier while your test probes are plugged. This allows you a make before break testing.



Minimum leakage current - Low Leakage Current

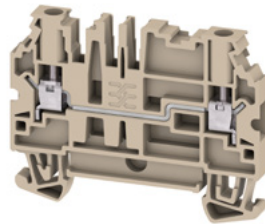
The LED circuits of the fuse terminal blocks (Blown Fuse Indication - BFI) are connected in parallel with the fuse, so that current only flows through the indicator when the fuse blows. In Weidmüller's BFI circuits, the following current flows a minimum leakage current (Low Leakage Current - LLC) of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



Signal Marshalling
Screw connection

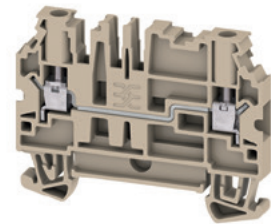
W2C 4 FT

4 mm²



W2C 4 FT STB

4 mm²



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

6.1 x 60 x 46	
32 / 4	
0.2...4	

6.1 x 60 x 46	
32 / 4	
0.2...4	

Technical data

Rated data	
Rated voltage	V
Rated current	A
for rated cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Twin wire-end ferrule	mm ²
Tightening torque / Clamping screw	Nm
Stripping length / Blade size	mm/-
Note	

IEC 60947-7-1

Ex eb II
C Gb II 2 GD

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

IEC 60947-7-1

Ex eb II
C Gb II 2 GD

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

Ordering data

Version	
dark beige	
blue	
black	
Note	

Type	Qty.	Order No.
W2C 4 FT	50	2892650000
W2C 4 FT BL	50	2892660000
W2C 4 FT BK	50	2892670000

Type	Qty.	Order No.
W2C 4 FT STB	50	2892680000

Accessories

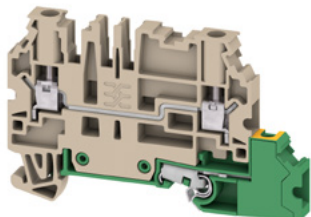
Plug-in cross-connection		
2-pole		
10-pole		
End plate		
dark beige		
blue		
black		
End bracket		
dark beige		
Screwdriver		
Standard		
Marker holder		
dark beige		
Holder for cartridge fuse 5 x 20 mm		
500 V AC/DC, without LED		
10 - 36 V AC/DC, red LED		
Further voltage ranges can be found in our online catalog		
Disconnect plug		
orange		
Module connector (max, 250 V)		
without fittings		
With 1N4007 diode		
Shield bus		
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 30M	30 M	2799270000
Marking tags		
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 30M	30 M	2799270000
Insert label / endless strip marker		
Detailed information on further accessories and on the application can be found in the online catalog		

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
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 30M	30 M	2799270000

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
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 30M	30 M	2799270000

W2C 4 FT-PE

4 mm²



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

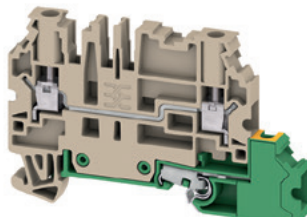
Rated connection
0.5...4 / 0.5...4
0.5...4 / 0.5...4
0.5...1.5
0.5...0.8 / (M 3)
8 / 0.6 x 3.5 mm

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 30M	30 M	2799270000

W2C 4 FT-PE STB

4 mm²



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

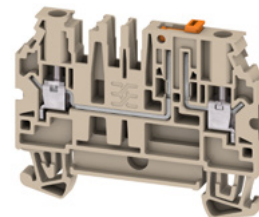
Rated connection
0.5...4 / 0.5...4
0.5...4 / 0.5...4
0.5...1.5
0.5...0.6 / (M 3)
8 / 0.6 x 3.5 mm

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

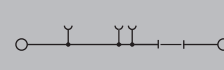
Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WEP 2C 4	20	2894210000
WEP 2C 4 BL	20	2894220000
WEP 2C 4 BK	20	2894230000
WEW 35/2	50	1061200000
SDS 0.6X3.5X100	1	2749340000
BZT W2C 4	20	2894270000
WS 8/6 MM WS	600	2007160000
DEK 5/6 MM WS	600	2007120000
DEK 5/6 PLUS MC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

W2C 4 DT

4 mm²



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

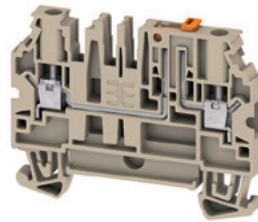
Type	Qty.	Order No.
W2C 4 DT	50	2892740000
W2C 4 DT BL	50	2892750000
W2C 4 DT BK	50	2892760000

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
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 30M	30 M	2799270000

Signal Marshalling
Screw connection

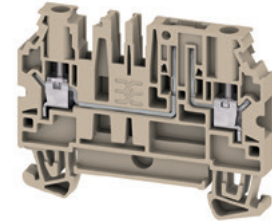
W2C 4 DT STB

4 mm²



W2C 4 DT W/O DTLV

4 mm²



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

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

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

Technical data

Rated data	
Rated voltage	V
Rated current	A
for rated cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Twin wire-end ferrule	mm ²
Tightening torque / Clamping screw	Nm
Stripping length / Blade size	mm/-
Note	

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			

Ex ec II C Gc Ex II 3 G

CE TÜV SÜD TÜEV20ATEX8502U

Rated connection	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Twin wire-end ferrule	mm ²
Tightening torque / Clamping screw	Nm
Stripping length / Blade size	mm/-

IEC 60947-7-1

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

CE TÜV SÜD

Rated connection	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Twin wire-end ferrule	mm ²
Tightening torque / Clamping screw	Nm
Stripping length / Blade size	mm/-

Ordering data

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

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

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

Accessories

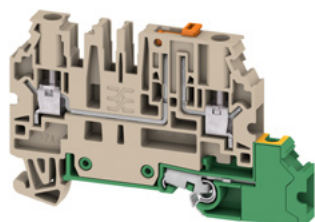
Plug-in cross-connection	
	2-pole
	10-pole
End plate	
	dark beige
	blue
	black
End bracket	
	dark beige
Screwdriver	
	Standard
Marker holder	
	dark beige
Holder for cartridge fuse 5 x 20 mm	
	500 V AC/DC, without LED
	10 - 36 V AC/DC, red LED
	35 - 70 V AC/DC, red LED
	60 - 150 V AC/DC, red LED
	140 - 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	

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WEP 2C 4		
WEP 2C 4	20	2894210000
WEP 2C 4 BL	20	2894220000
WEP 2C 4 BK	20	2894230000
WEW 35/2		
WEW 35/2	50	1061200000
SDS 0.6X3.5X100		
SDS 0.6X3.5X100	1	2749340000
BZT W2C 4		
BZT W2C 4	20	2894270000
SIHA 3/G20		
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		
TNST OR	20 A 50	2463540000
BEST		
BEST	50	1833100000
BEST/D	1 A 50	1878560000
LS 2.8 WDU2.5-10		
LS 2.8 WDU2.5-10	100	1056400000
WS 8/6 MM WS		
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 30M		
EL KSM 10.6 MM WS 30M	30 M	2799270000

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WEP 2C 4		
WEP 2C 4	20	2894210000
WEP 2C 4 BL	20	2894220000
WEP 2C 4 BK	20	2894230000
WEW 35/2		
WEW 35/2	50	1061200000
SDS 0.6X3.5X100		
SDS 0.6X3.5X100	1	2749340000
BZT W2C 4		
BZT W2C 4	20	2894270000
SIHA 3/G20		
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		
TNST OR	20 A 50	2463540000
BEST		
BEST	50	1833100000
BEST/D	1 A 50	1878560000
LS 2.8 WDU2.5-10		
LS 2.8 WDU2.5-10	100	1056400000
WS 8/6 MM WS		
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 30M		
EL KSM 10.6 MM WS 30M	30 M	2799270000

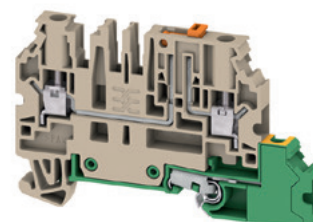
W2C 4 DT-PE

4 mm²



W2C 4 DT-PE STB

4 mm²



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

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

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

Technical data

Rated data	
Rated voltage	V
Rated current	A
for rated cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Twin wire-end ferrule	mm ²
Tightening torque / Clamping screw	Nm
Stripping length / Blade size	mm/-
Note	

IEC 60947-1	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				
		TUEV20ATEX8502U		
Rated connection				
Solid / Stranded	0.5...4 / 0.5...4			
Flexible / Flexible with ferrule	0.5...4 / 0.5...4			
Twin wire-end ferrule	0.5...1.5			
Tightening torque / Clamping screw	0.5...0.8 / (M 3)			
Stripping length / Blade size	8 / 0.6 x 3.5 mm			
Note				

IEC 60947-1	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				
		TUEV20ATEX8502U		
Rated connection				
Solid / Stranded	0.5...4 / 0.5...4			
Flexible / Flexible with ferrule	0.5...4 / 0.5...4			
Twin wire-end ferrule	0.5...1.5			
Tightening torque / Clamping screw	0.5...0.6 / (M 3)			
Stripping length / Blade size	8 / 0.6 x 3.5 mm			
Note				

Ordering data

Version	dark beige
Note	

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

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

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 30M	30 M	2799270000	

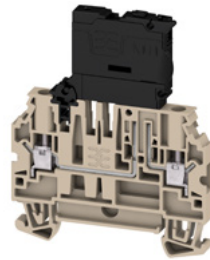
Type	Qty.	Order No.	
ZQV 4N/2	32 A	60	1527930000
ZQV 4N/10	32 A	20	1528090000
WEP 2C 4	20	2894210000	
WEP 2C 4 BL	20	2894220000	
WEP 2C 4 BK	20	2894230000	
WEW 35/2	50	1061200000	
SDS 0.6X3.5X100	1	2749340000	
BZT W2C 4	20	2894270000	
SIHA 3/G20	6.3 A	25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000	
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 30M	30 M	2799270000	

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

Signal Marshalling
Screw connection

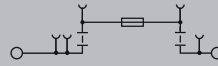
W2C 4 FS DB

4 mm²



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

6.1 x 60 x 75
6.3 / 4
0.2...4



Technical data

Rated data	
Rated voltage	V
Rated current	A
for rated cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Twin wire-end ferrule	mm ²
Tightening torque / Clamping screw	Nm
Stripping length / Blade size	mm/-

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

CE TÜV 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	

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	

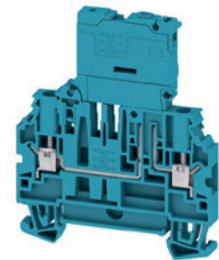
Accessories

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

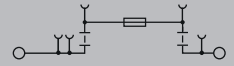
W2C 4 FS BL

4 mm²



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

6.1 x 60 x 75
6.3 / 4
0.2...4



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

CE TÜV 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	

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

Note

Ordering data

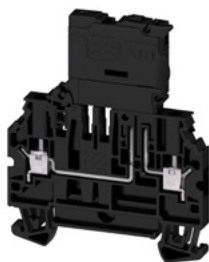
Type	Qty.	Order No.
W2C 4 FS BL	50	2892910000
W2C 4 FS 10-36V BL	50	2892990000
W2C 4 FS 30-70V BL	50	2893020000
W2C 4 FS 60-150V BL	50	2893050000
W2C 4 FS 100-250V BL	50	2893090000

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 30M	30 M	2799270000

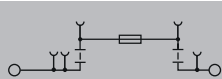
Detailed information on further accessories and on the application can be found in the online catalog

W2C 4 FS BK

4 mm²



6.1 x 60 x 75
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	6.3
4	AWG 24...12	AWG 24...12	
6 kV / 3			
A3 / V-0			

CE TÜV20ATEX8502U

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	

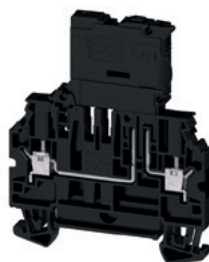
The voltage depends on the selected fuse element or the selected indicator light.

Type	Qty.	Order No.
W2C 4 FS BK	50	2892920000
W2C 4 FS 10-36V BK	50	2893000000
W2C 4 FS 30-70V BK	50	2893030000
W2C 4 FS 60-150V BK	50	2893070000
W2C 4 FS 100-250V BK	50	2893110000

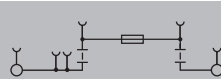
Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WEP 2C 4	20	2894210000
WEP 2C 4 BL	20	2894220000
WEP 2C 4 BK	20	2894230000
WEW 35/2	50	1061200000
SDS 0.6X3.5X100	1	2749340000
G 20/0.25A/F	0.25 A 10	0430500000
G 20/0.50A/F	0.5 A 10	0430600000
G 20/1.00A/F	1 A 10	0430700000
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 30M	30 M	2799270000

W2C 4 FS BK STB

4 mm²



6.1 x 60 x 75
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	6.3
4	AWG 24...12	AWG 24...12	
6 kV / 3			
A3 / V-0			

CE TÜV20ATEX8502U

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	

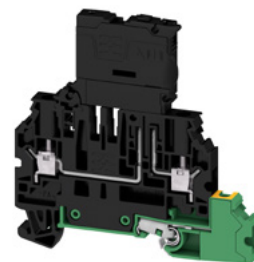
The voltage depends on the selected fuse element or the selected indicator light.

Type	Qty.	Order No.
W2C 4 FS BK STB	50	2892930000
W2C 4 FS 10-36V BK STB	50	2892940000
W2C 4 FS 30-70V BK STB	50	2892950000
W2C 4 FS 60-150V BK STB	50	2892960000
W2C 4 FS 100-250V BK STB	50	2892970000

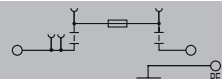
Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WEP 2C 4	20	2894210000
WEP 2C 4 BL	20	2894220000
WEP 2C 4 BK	20	2894230000
WEW 35/2	50	1061200000
SDS 0.6X3.5X100	1	2749340000
G 20/0.25A/F	0.25 A 10	0430500000
G 20/0.50A/F	0.5 A 10	0430600000
G 20/1.00A/F	1 A 10	0430700000
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 30M	30 M	2799270000

W2C 4 FS-PE BK

4 mm²



6.1 x 72.5 x 75
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	6.3
4	AWG 24...12	AWG 24...12	
6 kV / 3			
A3 / V-0			

CE TÜV20ATEX8502U

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	

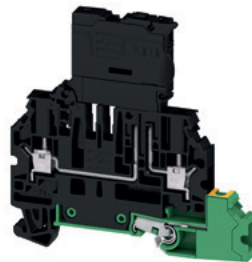
The voltage depends on the selected fuse element or the selected indicator light.

Type	Qty.	Order No.
W2C 4 FS-PE BK	50	2893120000
W2C 4 FS-PE 10-36V BK	50	2893140000
W2C 4 FS-PE 30-70V BK	50	2893150000
W2C 4 FS-PE 60-150V BK	50	2893160000
W2C 4 FS-PE 100-250V BK	50	2893170000

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 30M	30 M	2799270000

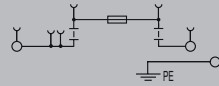
W2C 4 FS-PE BK STB

4 mm²



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

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 ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Twin wire-end ferrule	mm ²
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			
CE, RoHS, Ex 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			

Note

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

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	

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

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	

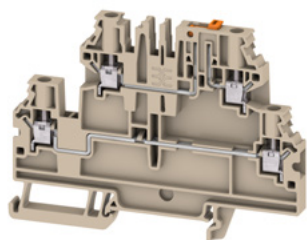
Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WEP 2C 4		
WEP 2C 4	20	2894210000
WEP 2C 4 BL	20	2894220000
WEP 2C 4 BK	20	2894230000
WEW 35/2		
WEW 35/2	50	1061200000
SDS 0.6X3.5X100		
SDS 0.6X3.5X100	1	2749340000
G 20/0.25A/F		
G 20/0.25A/F	0.25 A 10	0430500000
G 20/0.50A/F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

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

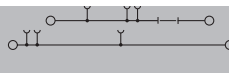
Arrangement	Applications			
	Only short-circuit protection		Overload	
	T _A max.	Nominal values	T _A max.	Nominal values
Individual	41 °C	4,0 W / 6,3 A	31 °C	1,6 W / 6,3 A
In combination	32 °C	2,5 W / 6,3 A	34 °C	1,6 W / 6,3 A

W2T 4 DT-FT

4 mm²



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



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	6,3
4	AWG 24...12	AWG 24...12	
6 kV / 3			
A3 / V-0			

TUEV20ATEX8502U

Rated connection	
Solid / Stranded	0.5...4 / 0.5...4
Flexible / Flexible with ferrule	0.5...4 / 0.5...4
Twin wire-end ferrule	0.5...1.5
Tightening torque / Clamping screw	0.5...0.8 / (M 3)
Stripping length / Blade size	8 / 0.6 x 3.5 mm

Width/Height/Depth mm
max. current / max. cond. cross-section A/mm²
Max. clamping range mm²

Technical data

Rated data	
Rated voltage	V
Rated current	A
for rated cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Twin wire-end ferrule	mm ²
Tightening torque / Clamping screw	Nm
Stripping length / Blade size	mm/-

Note

Ordering data

Version	
dark beige	
blue	
black	

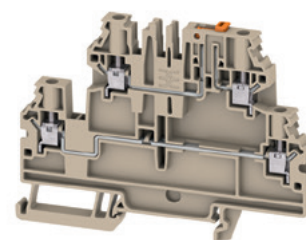
Note

Accessories

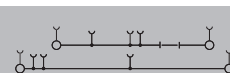
Plug-in cross-connection	
	2-pole
	10-pole
End plate	
	dark beige
	blue
	black
End bracket	
	dark beige
Screwdriver	
	Standard
Holder for cartridge fuse 5 x 20 mm	
	500 V AC/DC, without LED
	10 - 36 V AC/DC, red LED
	35 - 70 V AC/DC, red LED
	60 - 150 V AC/DC, red LED
	140 - 250 V AC/DC, red LED
Disconnect 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	

W2T 4 DT-FT STB

4 mm²



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



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	6,3
4	AWG 24...12	AWG 24...12	
6 kV / 3			
A3 / V-0			

TUEV20ATEX8502U

Rated connection	
Solid / Stranded	0.5...4 / 0.5...4
Flexible / Flexible with ferrule	0.5...4 / 0.5...4
Twin wire-end ferrule	0.5...1.5
Tightening torque / Clamping screw	0.5...0.6 / (M 3)
Stripping length / Blade size	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

Note

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

Note

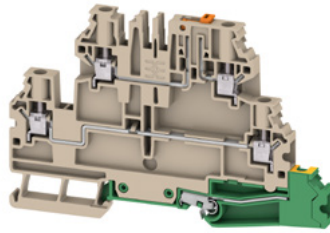
Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WEP 2T 4	20	2894240000
WEP 2T 4 BL	20	2894250000
WEP 2T 4 BK	20	2894260000
WEW 35/2	50	1061200000
SDS 0.6X3.5X100	1	2749340000
SIHA 3/G20	6.3 A 25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000
SIHA 3/G20/LD 35-70V	25	7921580000
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 30M	30 M	2799270000

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
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 30M	30 M	2799270000

Signal Marshalling
Screw connection

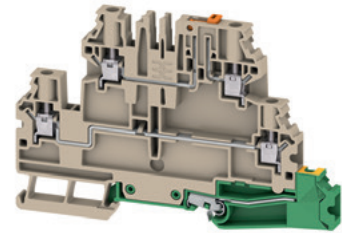
W2T 4 DT-FT-PE

4 mm²



W2T 4 DT-FT-PE STB

4 mm²



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

6.1 x 106.5 x 72.5	
20 / 4	
0.2...4	

6.1 x 106.5 x 72.5	
20 / 4	
0.2...4	

Technical data

Rated data	
Rated voltage	V
Rated current	A
for rated cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Twin wire-end ferrule	mm ²
Tightening torque / Clamping screw	Nm
Stripping length / Blade size	mm/-
Note	

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		
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...1 / (M 3)				
8 / 0.6 x 3.5 mm				

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		
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				

Ordering data

Version	
	dark beige
	blue
	black
Note	

Type	Qty.	Order No.
W2T 4 DT-FT-PE	50	2893730000

Type	Qty.	Order No.
W2T 4 DT-FT-PE STB	50	2893740000

Accessories

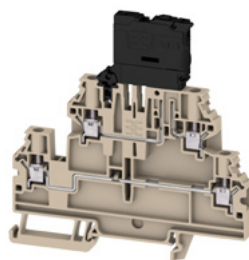
Plug-in cross-connection	
	2-pole
	10-pole
End plate	
	dark beige
	blue
	black
End bracket	
	dark beige
Screwdriver	
	Standard
Holder for cartridge fuse 5 x 20 mm	
	500 V AC/DC, without LED
	10 - 36 V AC/DC, red LED
	35 - 70 V AC/DC, red LED
	60 - 150 V AC/DC, red LED
	140 - 250 V AC/DC, red LED
Disconnect 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	

Type	Qty.	Order No.
ZQV 4N/2	32 A	1527930000
ZQV 4N/10	32 A	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	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	2463540000
BEST	50	1833100000
BEST/D	1 A	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 30M	30 M	2799270000

Type	Qty.	Order No.
ZQV 4N/2	32 A	1527930000
ZQV 4N/10	32 A	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	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	2463540000
BEST	50	1833100000
BEST/D	1 A	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 30M	30 M	2799270000

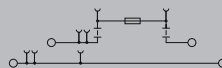
W2T 4 FS-FT DB

4 mm²



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

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 ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Twin wire-end ferrule	mm ²
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

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	
WS 8/6 MM WS	
DEK 5/6 MM WS	
DEK 5/6 PLUS MC NE WS	
DEK 5/5 MC NE WS	
Insert label / endless strip marker	
EL KSM 10.6 MM WS 30M	

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

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

CE TÜV SÜD TÜEV20ATEX8502U

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	

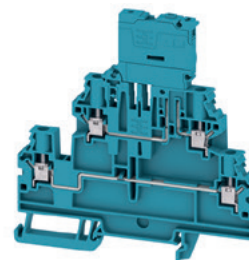
The voltage depends on the selected fuse element or the selected indicator light.

Type	Qty.	Order No.
W2T 4 FS-FT 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

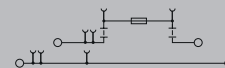
Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WEP 2T 4	20	2894240000
WEP 2T 4 BL	20	2894250000
WEP 2T 4 BK	20	2894260000
WEW 35/2	50	1061200000
SDS 0.6X3.5X100	1	2749340000
G 20/0.25A/F	0.25 A 10	0430500000
G 20/0.50A/F	0.5 A 10	0430600000
G 20/1.00A/F	1 A 10	0430700000
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 30M	30 M	2799270000

W2T 4 FS-FT BL

4 mm²



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



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

CE TÜV SÜD TÜEV20ATEX8502U

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.

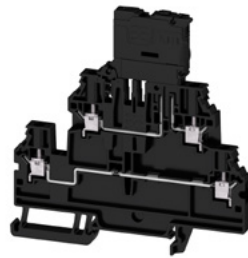
Type	Qty.	Order No.
W2T 4 FS-FT BL	50	2893860000
W2T 4 FS-FT 10-36V BL	50	2893890000
W2T 4 FS-FT 30-70V BL	50	2893920000
W2T 4 FS-FT 60-150V BL	50	2893950000
W2T 4 FS-FT 100-250V BL	50	2893980000

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
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 30M	30 M	2799270000

Signal Marshalling
Screw connection

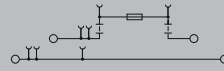
W2T 4 FS-FT BK

4 mm²



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

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 ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Twin wire-end ferrule	mm ²
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			

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

Note

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

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

Type	Qty.	Order No.
W2T 4 FS-FT BK	50	2893870000
W2T 4 FS-FT 10-36V BK	50	2893900000
W2T 4 FS-FT 30-70V BK	50	2893930000
W2T 4 FS-FT 60-150V BK	50	2893960000
W2T 4 FS-FT 100-250V BK	50	2893990000

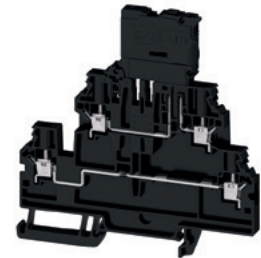
Accessories

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		
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
Insert label / endless strip marker		
EL KSM 10.6 MM WS 30M	30 M	2799270000

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

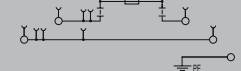
W2T 4 FS-FT BK STB

4 mm²



Width/Height/Depth	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

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			

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.

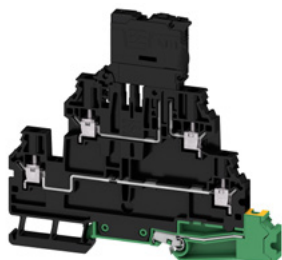
Type	Qty.	Order No.
W2T 4 FS-FT BK STB	50	2894000000
W2T 4 FS-FT 10-36V BK STB	50	2894010000
W2T 4 FS-FT 30-70V BK STB	50	2894020000
W2T 4 FS-FT 60-150V BK STB	50	2894030000
W2T 4 FS-FT 100-250V BK STB	50	2894040000

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
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 30M	30 M	2799270000	

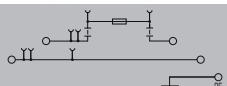
Detailed information on further accessories and on the application can be found in the online catalog

W2T 4 FS-FT-PE BK

4 mm²



6.1 x 106.5 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			

TÜV20ATEX8502U

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

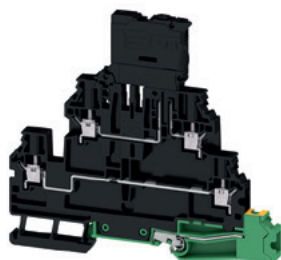
The voltage depends on the selected fuse element or the selected indicator light.

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

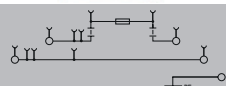
Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WEP 2T 4	20	2894240000
WEP 2T 4 BL	20	2894250000
WEP 2T 4 BK	20	2894260000
WEW 35/2	50	1061200000
SDS 0.6X3.5X100	1	2749340000
G 20/0.25A/F	0.25 A 10	0430500000
G 20/0.50A/F	0.5 A 10	0430600000
G 20/1.00A/F	1 A 10	0430700000
G 20/2.00A/F	2 A 10	0430900000
TNST OR	20 A 50	2463540000
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 30M	30 M	2799270000

W2T 4 FS-FT-PE BK STB

4 mm²



6.1 x 106.5 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			

TÜV20ATEX8502U

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
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
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 30M	30 M	2799270000

Arrangement	Applications			
	Only short-circuit protection		Overload	
	T _A max.	Nominal values	T _A 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

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