

Time saving

- Quick installation as the products are delivered with clamping yoke open
- Identical contours for easier planning

Space saving

- Small „W-Compact“ size saves space in the panel
- Two conductors can be connected for each contact point

Safety

- The clamping yoke properties compensate for temperature-indexed changes to the conductor to prevent loosening
- Vibration-resistant connectors – ideal for applications in harsh conditions
- Protection against incorrect conductor entry
- Copper current bar for low voltages, clamping yoke and screw made of hardened steel
- Precise clamping yoke and current bar design for safe contact with even the smallest of conductors

Overview

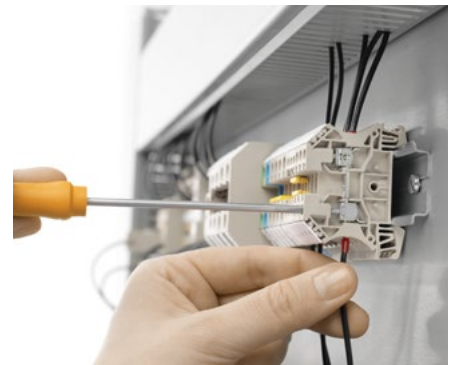
You can rely on it: thanks to the range of models and real flexibility, our terminal blocks with clamping yoke technology can be used in a wide range of different applications.

Universal application:

Numerous national and international approvals and qualifications in accordance with a variety of application standards make the W-series a universal connection solution, especially in harsh conditions.

Varied product assortment with wide clamping range:

Our terminal blocks with clamping yoke technology are available in both standard and compact designs. The compact design covers wire cross-sections from 0.05 mm² to 150 mm² and helps save space in the panel. The standard version covers conductor cross sections of up to 240 mm². The identical contours of the terminal blocks make configuration easier and reduces the quantity of accessories required.



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

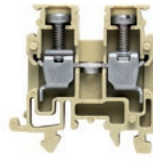
Universal range

A

AKZ 2.5

2.5 mm²

Feed-through terminal for TS 15



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

5.1 x 25.5 x 26.3	
32 / 4	
0.13...4	

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire 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
Tightening torque (clamping screw for copper conductors)	-
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	-
Note	

Ordering data

Version	dark beige
	beige
	blue
Note	

Accessories

Pluggable cross-connection	
	2-pole
	10-pole
Screwable cross-connection	
	2-pole
	10-pole
End plate / Partition plate	
	dark beige
	Blue
	dark beige
	Blue
End bracket	
	dark beige
Testing / Checking	
	Standard
	With spigot
	Test plug
	Socket
Cover	
	Blank, yellow
	Blank, white
	With lightning flash symbol
Identification systems	
	DEK 5/5 MC NE WS
	WS 12/5 MC NE WS
	DEK 5/5 MM WS
	WS 8/5 MM WS
For detailed information on other accessories and application in the online catalogue	

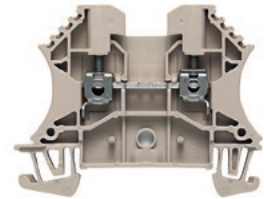
IEC 60947-1	UL	CSA	EN 60079-7
250	300	300	176
24	10	10	21
2.5	AWG 26...12	AWG 26...10	2.5 mm ²
4 kV / 3			
A3 / V-2			
SIRA02ATEX3001U			
Rated connection		Further connection	
0.5...4 / 1.5...2.5			
0.5...2.5 / 0.5...2.5			
0.4...0.6 Nm / (M 2.5)			
7 / 3.0 x 0.5 mm			
0.5...1.5			

Type	Qty.	Order No.
AKZ 2.5	100	0697160000
AKZ 2.5 BL	100	0697180000
AKZ 2.5 order No. 0697160000 and 0697180000 made of PA with flammability rating acc. to UL 94/V-2		

Type	current	Qty.	Order No.
Q 2 AKZ1.5	24 A	50	0368200000
Q 10 AKZ1.5	24 A	20	0368500000
AP AKZ2.5		50	0697360000
AP AKZ2.5 BL		50	0697380000
TW AKZ2.5		20	0318560000
EW 15		50	0382860000
PS 2.3 RT		20	0180400000
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000
Cross-connections, see section "W series accessories".			

WDU 2.5

2.5 mm²



5.1 x 60 x 46.5	
32 / 4	
0.05...4	

IEC 60947-1	UL	CSA	EN 60079-7
800	600	600	690
24	25	20	24
2.5	AWG 30...12	AWG 26...12	2.5 mm ²
8 kV / 3			
A3 / V-0			
DEMKO14ATEX1338U			
Rated connection		Further connection	
0.5...4 / 1.5...4			
0.5...4 / 0.5...2.5			
0.4...0.8 Nm / (M 2.5)			
10 / 0.6 x 3.5 mm			
0.5...1.5			
0.5...1.5 / 0.5...1.5			
2.5 mm ² conductor with ferrule with plastic collar, with the collar optimised for diameter only (order No. 1333100000, QTY 500).			

Type	Qty.	Order No.
WDU 2.5	100	1020000000
WDU 2.5 BL	100	1020080000
Rated voltage is 400 V when using the cross-connector. For colour versions, see section on W-series Accessories		

Type	current	Qty.	Order No.
ZQV 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
WQV 2.5/2	32 A	50	1053660000
WQV 2.5/10	32 A	20	1054460000
WAP 2.5-10		50	1050000000
WAP 2.5-10 BL		50	1050080000
WAP 16+35 WTW 2.5-10		20	1050100000
WAP 16+35 WTW 2.5-10 BL		20	1050180000
WEW 35/2		100	1061200000
WTA 2 WDU2.5-10		25	1632320000
WTA 2/ZA WDU2.5-10		25	1632330000
WAD 5 MC NE GE		48	1112920000
WAD 5 MC NE WS		48	1112910000
DEK 5/5 MC NE WS		1000	1609801044
WS 12/5 MC NE WS		720	1609860000
DEK 5/5 MM WS		800	2007110000
WS 8/5 MM WS		800	2007150000
Ensure 2.5 mm ² max. when using the WQB. Only 400 V with the use of shield bus LS 2.8 1056400000.			