

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

AKZ 2.5

2.5 mm²

Feed-through terminal



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



IEC 60947-7-1 Ex e II II 2 G D

IEC	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

SIRAO2ATEX3001U

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	

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 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 range (terminal screw)	
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	

For detailed information on other accessories and application in the online catalogue

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
DEK 5/5 MC NE WS		1000	1609801044

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 60947-7-1

IEC	UL	CSA	EN 60079-7
800	600	600	690
24	25	20	21
2.5	AWG 30...12	AWG 26...12	2.5 mm ²

8 kV / 3
A3 / V-0

KEMA98ATEX1683U

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 mm² 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 mm² max. when using the WQB. Only 400 V with the use of shield bus LS 2,8 1056400000.