

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

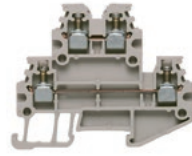
Universal range

A

WDK 1.5/R3.5

1.5 mm²

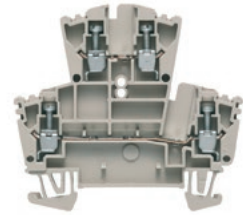
Double feed-through terminal



WDK 2.5

2.5 mm²

Screwable cross-connection



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

3.5 x 46.5 x 37.5	
16 / 15	
0.13...1.5	

5.1 x 69.5 x	
32 / 4	
0.05...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	Nm
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
Solid / Stranded	-
Flexible / Flexible with ferrule	mm ²
Note	

IEC 60947-7-1 Ex eb II C Gb II 2 G D

IEC	UL	CSA	EN 60079-7
400	300	300	275
16	15	10	15
1.5	AWG 26...14	AWG 26...14	1.5 mm ²
4 kV / 3			
A1 / V-0			

DEMKO15ATEX1346U

Rated connection	Further connection
0.5...1.5 / 1.5...1.5	
0.5...1.5 / 0.5...0.5	
0.3...0.3 / (M 2)	
7 / 0.4 x 2.5 mm	

IEC 60947-7-1 Ex eb II C Gb II 2 G D

IEC	UL	CSA	EN 60079-7
400	300	300	275
24	20	10	21
2.5	AWG 22...12	AWG 26...12	4 mm ²
6 kV / 3			
A3 / V-0			

DEMKO15ATEX1346U

Rated connection	Further connection
0.5...4 / 0.5...4	
0.5...4 / 0.5...2.5	
0.4...0.6 / (M 2.5)	
10 / 0.6 x 3.5 mm	

Ordering data

Version	
	dark beige
	Blue
	Orange
Note	

Type	Qty.	Order No.
WDK 1.5/R3.5	100	1753290000

Type	Qty.	Order No.
WDK 2.5	100	1021500000
WDK 2.5 BL	100	1021580000

Accessories

Plug-in cross-connection	
	2-pole
	10-pole
	2-pole
	10-pole
Screwable cross-connection	
	2-pole
	10-pole
End plate / Partition plate	
	dark beige
	Blue
	dark beige
End bracket	
	dark beige
Cover	
	With lightning flash symbol
	Blank, white
Marking tags	

Type	Qty.	Order No.
ZQV 1.5N/2	17.5 A 60	1985410000
ZQV 1.5N/10	17.5 A 20	1985580000
WAP WDK1.5/R3.5		
	20	1754200000
EW 15		
	50	0382860000
DEK 5/3.5 MC NE WS		
	500	1755270000
DEK 5/3.5 MM WS		
	1000	2007100000

Type	Qty.	Order No.
WQV 2.5/2	32 A 50	1053660000
WQV 2.5/10	32 A 20	1054460000
WAP WDK2.5		
	20	1059100000
WAP WDK2.5 BL		
	20	1059180000
WTW EN		
	20	1058800000
WEW 35/2		
	50	1061200000
WAD 4 GE BED		
	50	1072000000
WAD 4 WS		
	50	1072100000
DEK 5/5 MC NE WS		
	1000	1609801044
WS 8/5 MC NE WS		
	720	1640740000
DEK 5/5 MM WS		
	800	2007110000

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