

Screw connection with clamping yoke technology (W-Series)

Feed-through terminal blocks

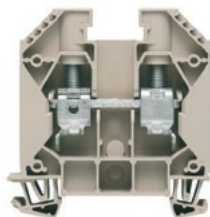
Identically contoured design of 2.5 to 10 mm² with identical end plates and partitions. An unmatched combination of many advantages!

The compact terminals are impressive for their small size and rated cross-section capacity.

WDU 16

16 mm²

With peg for higher connection stability



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

11.9 x 60 x 62.5

101 / 25

0.82...25



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	mm ²
Flexible / Flexible with ferrule	mm ²
Note	

Ordering data

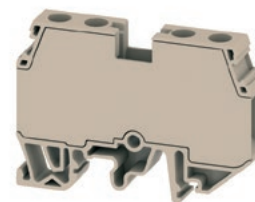
Version	
	dark beige
	without peg / dark beige
	with peg / blue
	with peg / dark beige
Note	

Accessories

Screwable cross-connection	
	2-pole
	10-pole
End plate / Partition plate	
	dark beige
	Blue
End bracket	
	dark beige, screwable
	dark beige
Cover	
	black/yellow
	white
	Blank, yellow
	Blank, white
Marking tags	

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

WDUB 16

16 mm²

9.9 x 65 x 47

76 / 16

0.5...16



IEC 60947-7-1

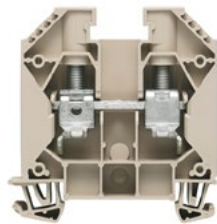
IEC	UL	CSA	EN 60079-7
1000	600		
76	65		
16			
8 kV / 3			
B6 / V-0			
Rated connection		Further connection	
0.5...16 / 0.5...16			
0.5...10 / 0.5...10			
1.2...1.9 / (M 4)			
20 / 0.8 x 4.0 mm			
Note			

Type	Qty.	Order No.
WDUB 16	20	2868370000
Note		

Type	Qty.	Order No.
WQV 10/2	76 A 50	1052560000
WQV 10/10	63 A 20	1052460000
WEW 35/2	50	1061200000
WAD 8 MC B GE/SW	48	1120470000
WAD 8 MC NE WS	48	1112940000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/5 MC NE WS	720	1609860000

WDU 16 IR

16 mm²



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

11.9 x 60 x 62.5

101 / 25

0.82...25



Ex eb II
C Gb II 2 G D

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000	600	600	690
76	85	85	76
16	AWG 18...4	AWG 18...6	16 mm ²

8 kV / 3

B7 / V-0

DEMKO14ATEX1338U

Rated connection	Further connection
1.5...16 / 1.5...25	
1.5...25 / 1.5...16	
3...4 / (M 5)	
16 / TX 15	

1.5...6 / 1.5...6

1.5...6 / 1.5...6

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	mm ²
Flexible / Flexible with ferrule	mm ²

Note

Ordering data

Version	
	dark beige
	Blue

Note

Accessories

Screwable cross-connection	
	2-pole
	10-pole
	4-pole

End plate / Partition plate

dark beige
Blue

End bracket

dark beige, screwable
dark beige

Cover

black/yellow
white

Marking tags

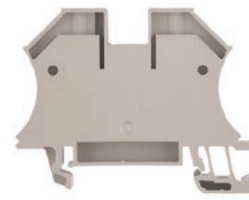
Testing / Checking

Standard

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

WDU 16N

16 mm²



12 x 60 x 46.5

101 / 25

1.5...25



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
690	600	300	
76	70	70	
16	AWG 14...6	AWG 14...6	

8 kV / 3

B7 / V-0

Rated connection	Further connection
1.5...16 / 1.5...25	
1.5...16 / 1.5...16	
1.2...2.4 / (M 4)	
12 / 1.0 x 5.5 mm	

1.5...4 / 1.5...4

Type	Qty.	Order No.
WDU 16N	50	1036100000
WDU 16N BL	50	1036180000

Type	Qty.	Order No.
WQV 16N/2	76 A 50	1636560000
WQV 16N/4	76 A 50	1636580000

WTW EN 20 1058800000

WEW 35/2 50 1061200000

WAD 12 MC B GE/SW 32 2445090000

WAD 12 MC NE WS 32 2445070000

DEK 5/5 MC NE WS 1000 1609801044

WS 10/12 MC NE WS 300 1905970000

WTA 2 WDU2.5-10 6 A 25 1632320000