

Screw connection with clamping yoke technology (W-Series)

Feed-through terminal blocks

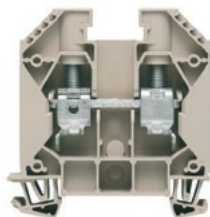
Identically contoured design of 2.5 to 10 mm² with identical end plates and partitions. An unmatched combination of many advantages!

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

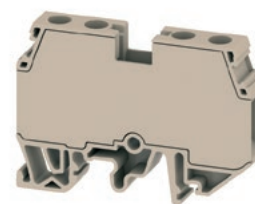
Version	
	dark beige
	without peg / dark beige
	with peg / blue
	with peg / dark beige
Note	

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			

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

16 mm²

$12 \times 60 \times 46.5$
 $101 / 25$
 $1.5 \dots 25$

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

Weidmüller A.253



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

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	

Ordering data

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

Accessories

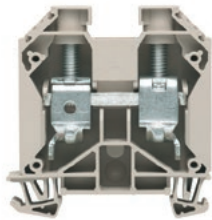
Screwable cross-connection	
	2-pole
	10-pole
	4-pole
End plate / Partition plate	
	dark beige
	Blue
End bracket	
	dark beige, screwable
	dark beige
Cover	
	black/yellow
	white
	With lightning flash symbol
Marking tags	

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

WDU 35

35 mm²

Clamping screw / spigot for good connection stability



16 x 60 x 62.5
150 / 50
2.5...50

IEC 60947-7-1		Ex eb II C Gb			II 2 G D
IEC	UL	CSA	EN 60079-7		
1000	1000	600	690		
125	150	150	115		
35	AWG 12...0	AWG 12...NaN	35 mm ²		
8 kV / 3					
B8 / V-0					
      			DEMKO14ATEX1338U		
Rated connection		Further connection			
2.5...16 / 2.5...50					
2.5...35 / 2.5...35					
4...5 / (M 6)					
18 / 6.5 x 1.2 mm					
/ 16...16					
2.5...16 / 2.5...16					

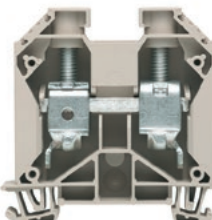
Type	Qty.	Order No.
WDU 35	40	1020500000
WDU 35 BL	40	1020580000
WDU 35/ZA	40	1028800000
Note		

Type	Qty.	Order No.
WQV 35/2	138 A 50	1053060000
WQV 35/10	112 A 10	1053160000
WAP 16+35 WTW 2.5-10	20	1050100000
WAP 16+35 WTW 2.5-10 BL	20	1050180000
WEW 35/1	50	1059000000
WAD 12 MC B GE/SW	32	2445090000
WAD 12 MC NE WS	32	2445070000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/6.5 MC NE WS	540	1609920000

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

WDU 35 IR

35 mm²



16 x 60 x 62.5
150 / 50
2.5...50

IEC 60947-7-1				Ex eb II C Gb		II 2 G D
IEC	UL	CSA	EN 60079-7			
1000	1000		690			
125	150		115			
35	AWG 12...0		35 mm ²			
8 kV / 3						
B8 / V-0						
  			DEMKO14ATEX1338U			
Rated connection			Further connection			
2.5...16 / 2.5...50						
2.5...35 / 2.5...35						
4...5 / (M 6)						
18 / TX 20						

Type	Qty.	Order No.
WDU 35 IR	40	1393400000
Note		

Type	Qty.	Order No.
WQV 35/2	138 A 50	1053060000
WQV 35/10	112 A 10	1053160000
WAP 16+35 WTW 2.5-10	20	1050100000
WAP 16+35 WTW 2.5-10 BL	20	1050180000
WEW 35/1	50	1059000000
WAD 12 MC B GE/SW	32	2445090000
WAD 12 MC NE WS	32	2445070000
DEK 5/5 MC NE WS	1000	1609801044
WS 12/5 MC NE WS	720	1609860000

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