

#### 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.



2533340000 **Weidmüller № A.217** 



IEC 60947-7-1

IEC

1000

76

16 mm<sup>2</sup>

EN 60079-7

690

#### With peg for higher connection stability



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

11.9 x 60 x 62.5			
101 / 25	0	ĭ	
0.8225			

UL

600

85

CSA

600

85

Technical data	
Rated data	
Rated voltage	V
Rated current	Α
for wire cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Annroyals	

Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm²
Flexible / Flexible with ferrule	mm <sup>2</sup>
Tightening torque (clamping screw for copper conductors)	-
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
Solid / Stranded	mm²
Flexible / Flexible with ferrule	mm <sup>2</sup>
Note	

16	AWG 184	AWG 186	16 mm <sup>2</sup>
	8 kV	1/3	
	B7 /	′ V-0	
(€ <b>(§)</b> HH (®) [	<b>IR</b> ( <b>N</b> ) <b>See</b> (12)	DEMKO:	14ATEX1338U
Rated connec	tion	Further connecti	on
1.516 / 1.5	25		
1.525 / 1.5	16		
34 Nm / (M 5	i)		
16 / 1.0 x 5.5 i	nm		
1.54			
1.54 / 1.54			
Conductor connec	tion H07V16 and AW	G 6 with tightening to	rque of 2.0-2.4

# Ordering data

Version	
	dark beige
	blue
Note	

Туре	Qty.	Order No.
WDU 16	50	1020400000
WDU 16 BL	50	1020480000
Order No. 1020400000 and 1020480000 (blue) versions without pegs (50 pcs.)		

#### **Accessories**

Screwable cross-connection	
	2-pole
	10-pole
End plate / Partition plate	
	dark beige Blue
End bracket	
	dark beige
Cover	
	With lightning flash symbol
Identification systems	Blank, white

Туре	current	Qty.	Order No.
WQV 16/2	76 A	50	1053260000
WQV 16/10	76 A	10	1053360000
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

Socket and test plug, see section "W-series accessories"