

Screw connection with clamping yoke technology (W-Series)

Feed-through terminal blocks

WDU 2.5N/600 UL

2.5 mm²

Compact design



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	mm ²
Flexible / Flexible with ferrule	-
Note	

Ordering data

Version	dark beige beige Blue
Note	

Accessories

Plug-in 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, white Blank, yellow With lightning flash symbol
Marking tags	
For detailed information on other accessories and application in the online catalogue	

5.1 x 44 x 42.7
32 / 4
0.05...4



IEC 60947-7-1			
IEC	UL	CSA	EN 60079-7
800	600	600	
24	25	20	
2.5	AWG 22...12	AWG 26...12	
8 kV / 3			
A3 / V-0			
  			
Rated connection		Further connection	
0.5...4 / 1.5...4			
0.5...4 / 0.5...2.5			
0.4...0.6 / (M 2.5)			
10 / 0.6 x 3.5 mm			
0.5...1.5 / 0.5...1.5			
/ 0.5...1.5			

Type	Qty.	Order No.
WDU 2.5N/600UL	100	1730940000

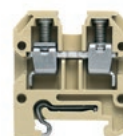
Type	Qty.	Order No.
WQV 2.5/2	32 A 50	1053660000
WQV 2.5/10	32 A 20	1054460000
WAP WDU2.5N/4N	50	1060000000
WAP WDU2.5N/4N BL	50	1060080000
WEW 35/2	50	1061200000
WTA 1 WDU1.5	6 A 25	1632290000
WTA 1/ZA WDU1.5	6 A 25	1632300000
WAD 4 WS	50	1072100000
WAD 4 GE BED	50	1072000000
WS 8/5 MM WS	800	2007150000
DEK 5/5 MC NE WS	1000	1609801044
DEK 5/5 MM WS	800	2007110000
WS 12/5 MC NE WS	720	1609860000

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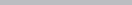
AKZ 4

4 mm²

Feed-through terminal for TS 15



$6.1 \times 27 \times 29$
 $41/6$
 $0.13...6$



IEC 60947-7-1		Ex eb II C Gb		II 2 G D
IEC	UL	CSA	EN 60079-7	
400	300	300	352	
32	27	10	32	
4	AWG 26...12	AWG 24...12	6 mm ²	
6 kV / 3				
A3 / V-2				
     			TUEV18ATEX8221U	
Rated connection		Further connection		
0.5...6 / 1.5...4				
0.5...4 / 0.5...2.5				
0.6...0.8 / (M 3)				
8 / 0.6 x 3.5 mm				
0.5...1.5 / 0.5...1.5				

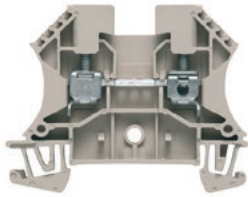
Type	Qty.	Order No.
AKZ 4	100	0294360000
AKZ 4 BL	100	0294380000

Type		Qty.	Order No.
Q 2 AKZ4	24 A	50	0336400000
Q 10 AKZ4	24 A	20	0368600000
AP AKZ4		20	0294460000
AP AKZ4 BL		20	0294480000
TW AKZ4		50	0348260000
EW 15		50	0382860000
PS 2.3 RT	20 mA	20	0180400000
STB 8.5/D4/2.3/M2.5 AKZ		50	0215700000
DEK 5/6 MC NE WS		1000	1609820000

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WDU 4

4 mm²



6.1 x 60 x 46.5
41 / 6
0.13...6



Ex eb II
C Gb II 2 G D

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800	600	600	690
32	35	35	32
4	AWG 26...10	AWG 26...10	4 mm ²

8 kV / 3

A4 / V-0

DEMKO14ATEX1338U

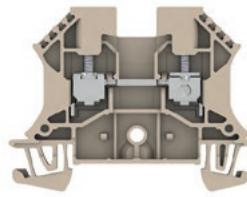
Rated connection	Further connection
0.5...6 / 1.5...6	
0.5...6 / 0.5...4	
0.5...1 / (M 3)	
10 / 0.6 x 3.5 mm	
0.5...2.5	
0.5...1.5 / 0.5...1.5	

Type	Qty.	Order No.
WDU 4	100	1020100000
WDU 4 BL	100	1020180000

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WQV 4/2	41 A 50	1051960000
WQV 4/10	41 A 20	1052060000
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	50	1061200000
WTA 3 WDU4	6 A 25	1632350000
WTA 3/ZA WDU4	6 A 25	1632360000
WAD 5 MC NE WS	48	1112910000
WAD 5 MC NE GE	48	1112920000
WS 12/6 MC NE WS	600	1609900000
DEK 5/6 MM WS	600	2007120000

WDU 4 HV

4 mm²



6.1 x 60 x 46.5
41 / 6
0.13...6



IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
1000			
32			
4			

8 kV / 3

A4 / V-0

DEMKO14ATEX1338U

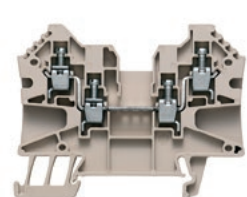
Rated connection	Further connection
0.5...6 / 1.5...6	
0.5...6 / 0.5...4	
0.5...1 / (M 3)	
10 / 0.6 x 3.5 mm	
0.5...2.5	
0.5...1.5 / 0.5...1.5	

Type	Qty.	Order No.
WDU 4 HV	100	1412960000

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WQV 4/2	41 A 50	1051960000
WQV 4/10	41 A 20	1052060000
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	50	1061200000
WTA 3 WDU4	6 A 25	1632350000
WTA 3/ZA WDU4	6 A 25	1632360000
WAD 5 MC NE WS	48	1112910000
WAD 5 MC NE GE	48	1112920000
WS 12/6 MC NE WS	600	1609900000
DEK 5/6 MC NE WS	1000	1609820000
DEK 5/6 MM WS	600	2007120000

WDU 4/ZZ

4 mm²



6.1 x 70 x 53
32 / 6
0.05...6



Ex eb II
C Gb II 2 G D

IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
800	600	600	690
32	30	30	29.5
4	AWG 30...10	AWG 30...10	4 mm ²

8 kV / 3

A4 / V-0

DEMKO14ATEX1338U

Rated connection	Further connection
0.5...6	
0.5...4	
0.5...0.8 / (M 3)	
10 / 0.6 x 3.5 mm	
0.5...1.5 / 0.5...1.5	

Type	Qty.	Order No.
WDU 4/ZZ	50	1905060000
WDU 4/ZZ BL	50	1114720000

Type	Qty.	Order No.
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000
WQV 4/2	41 A 50	1051960000
WQV 4/10	41 A 20	1052060000
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	50	1061200000
WTA 3 WDU4	6 A 25	1632350000
WTA 3/ZA WDU4	6 A 25	1632360000
WAD 5 MC NE WS	48	1112910000
WAD 5 MC NE GE	48	1112920000
WS 12/6 MC NE WS	600	1609900000
DEK 5/6 MC NE WS	1000	1609820000
DEK 5/6 MM WS	600	2007120000

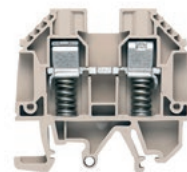
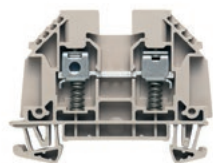


WDU 4 SL

4 mm²

WDU 4 SL/EN

4 mm²



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

6.1 x 60 x 46.5	
41 / 6	
0.22...6	

6.1 x 60 x 51.5	
41 / 6	
0.22...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	-
Flexible / Flexible with ferrule	mm ²
Note	

IEC 60947-1			Ex eb II C Gb	 II 2 G D
IEC	UL	CSA	EN 60079-7	
690	600	300	440	
32	30	25	32	
4	AWG 22...10	AWG 22...10	4 mm ²	
6 kV / 3				
A4 / V-0				
    			DEMKO14ATEX1338U	
Rated connection		Further connection		
0.5...6 / 1.5...6				
0.5...4				
0.5...1 / (M 3)				
15 / 0.6 x 3.5 mm				
0.5...1.5 / 0.5...1.5				

IEC 60947-7-1		Ex eb II C Gb			II 2 G D
IEC	UL	CSA	EN 60079-7		
690	600	300	690		
32	30	25	32		
4	AWG 22...10	AWG 22...10	4 mm²		
6 kV / 3					
A4 / V-0					
    			DEMKO14ATEX1338U		
Rated connection		Further connection			
0.5...6 / 1.5...6					
0.5...4					
0.5...1 / (M 3)					
15 / 0.6 x 3.5 mm					
0.5...1.5 / 0.5...1.5					

Ordering data

Version	
dark beige	
dark beige	
Blue	
Note	

Type	Qty.	Order No.
WDU 4 SL	50	9537440000
WDU 4 SL BL	50	9203060000

Type	Qty.	Order No.
WDU 4 SL/EN	50	9537450000

Accessories

Screwable cross-connection	
2-pole	
10-pole	
End plate / Partition plate	
dark beige	
dark beige	
Blue	
Blue	
End bracket	
dark beige	
Testing / Checking	
Standard	
Cover	
Blank, yellow	
Blank, white	
Hak. Cable lugs	
Marking tags	
Plug-in cross-connection	
2-pole	
10-pole	
For detailed information on other accessories and application in the online catalogue	

Type	Qty.	Order No.
WQV 4/2	41 A 50	1051960000
WQV 4/10	41 A 20	1052060000
WAP 2.5-10	50	1050000000
WAP 16*35 WTW 2.5-10	20	1050100000
WEW 35/2	50	1061200000
WTA 3 WDU4	6 A 25	1632350000
HBT 1.5 - 3,0 RT	100	1312440000
HBT 2.5 - 3,0 BL	100	1312450000
WS 12/6 MC NE WS	600	1609900000
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000

Type	Qty.	Order No.
WQV 4/2	41 A 50	1051960000
WQV 4/10	41 A 20	1052060000
WAP 2.5-10	50	1050000000
WAP 16*35 WTW 2.5-10	20	1050100000
WEW 35/2	50	1061200000
WTA 3 WDU4	6 A 25	1632350000
HBT 1.5 - 3,0 RT	100	1312440000
HBT 2.5 - 3,0 BL	100	1312450000
WS 12/6 MC NE WS	600	1609900000
ZQV 4N/2	32 A 60	1527930000
ZQV 4N/10	32 A 20	1528090000