

The colours listed are available as standard. Other terminal types can be supplied in customised colours on request for quantities exceeding the minimum quantity.

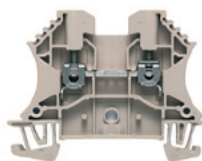
Standard design

WDU 2.5	Colour	Qty.	Order No.
WDU 2.5 BL	blue	100	1020080000
WDU 2.5 OR	orange	100	1020060000
WDU 2.5 BR	brown	100	1037710000
WDU 2.5 GE	yellow	100	1020020000
WDU 2.5 GN	green	100	1020090000
WDU 2.5 GR	grey	100	1037720000
WDU 2.5 RT	red	100	1020040000
WDU 2.5 SW	black	100	1020010000
WDU 2.5 VI	violet	100	1037700000
WDU 2.5 WS	white	100	1036800000
WDK 2.5			
WDK 2.5 OR	orange	100	1021560000
WDK 2.5 V			
WDK 2.5 V OR	orange	100	1022360000
WDK 2.5 V GE	yellow	100	1022350000
WDU 4			
WDU 4 BL	blue	100	1020180000
WDU 4 OR	orange	100	1036760000
WDU 4 BR	brown	100	1037810000
WDU 4 GE	yellow	100	1020120000
WDU 4 GE/SW	yellow/black	100	1020190000
WDU 4 GN	green	100	1020160000
WDU 4 GR	grey	100	1037800000
WDU 4 RT	red	100	1020140000
WDU 4 SW	black	100	1020110000
WDU 4 VI	violet	100	1037820000
WDU 4 WS	white	100	1036700000
WDU 6			
WDU 6 BL	blue	100	1020280000
WDU 6 OR	orange	100	1020260000
WDU 6 GE	yellow	100	1040220000
WDU 6 GN	green	100	1020290000
WDU 6 GR	grey	100	1039600000
WDU 6 RT	red	100	1020240000
WDU 6 SW	black	100	1020210000
WDU 6 WS	white	100	1039700000
WDU 10			
WDU 10 BL	blue	50	1020380000
WDU 10 GE	yellow	50	1833350000
WDU 10 GN	green	50	1833340000
WDU 10 OR	orange	50	1020360000
WDU 10 RT	red	50	1020340000
WDU 10 SW	black	50	1020310000
WDU 10 WS	white	50	1833380000
WDU 16			
WDU 16 BL	blue	50	1020480000
WDU 16 RT	red	50	1833400000
WDU 16 SW	black	50	1833420000
WDU 35			
WDU 35 BL	blue	40	1020580000
WDU 35/IK BL	blue	40	1020680000
WDU 35/ZA BL	blue	40	1028880000
WDU 35/ZA OR	orange	40	1060220000
WSI 6			
WSI 6 OR	orange	50	1011060000
WSI 6 SW	black	50	1011010000
WSI 6 BL	blue	50	1011080000
WTD 6/1			
WTD 6/1 GE	yellow	50	1631760000
WTD 6/1 RT	red	50	1631750000
WTL 6/3			
WTL 6/3 BR	brown	50	1018640000

Compact design

WDU 2.5	Colour	Qty.	Order No.
WDU 2.5N BL	blue	100	1023780000
WDU 2.5N OR	orange	100	1023760000
WDU 2.5N ZQV BL	blue	100	1040880000
WDK 4N			
WDK 4N BL	blue	100	1042680000
WDK 4N OR	orange	100	1041960000
WDU 16			
WDU 16N BL	blue	50	1036180000
WDU 35			
WDU 35N BL	blue	20	1040480000
WDU 35N KB BL	blue	20	1836550000

WDU 2.5

2.5 mm²

5.1 x 60 x 47
32 / 4
0.05...4



IEC 60947-7-1

Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
800	600 (C)	600 (C)	550
24	25 (C)	20 (C)	21
2.5	AWG 30...12	AWG 26...12	2.5
8 kV / 3			
A3 / V-0			

KEMA 98ATEX1683 U

Rated connection	Further connection
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.4...0.6 Nm (M 2.5)	
10 / 0.6 x 3.5 mm	

0.5...1.5
0.5...1.5 / 0.5...1.5

2.5 mm² wires with wire ferrules including the plastic collar only clampable with diameter-optimised collar (Order no. 1333100000, pack of 500).

Type	Qty.	Order No.
WDU 2.5	100	1020000000
WDU 2.5 BL	100	1020080000

Rated voltage is 400 V when using cross-connection ZQV
Refer to the W-Series Accessories section for colour versions.

Type	current	Qty.	Order No.
ZQV 2.5N/2 GE	24 A	60	1693800000
ZQV 2.5N/3 GE	24 A	60	1693810000
ZQV 2.5N/4 GE	24 A	60	1693820000
ZQV 2.5N/10 GE	24 A	20	1693880000
ZQV 2.5N/20 GE	24 A	20	1909000000
WQV 2.5/2	32 A	50	1053660000
WQV 2.5/3	32 A	50	1053760000
WQV 2.5/4	32 A	50	1053860000
WQV 2.5/10	32 A	20	1054460000
Width			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 BL	1.5 mm	50	1050080000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
WAP 16+35 WTW 2.5-10 BL	1.5 mm	20	1050180000
WEW 35/2	8 mm	100	1061200000
WTA 2 WDU2.5-10	5 mm	25	1632320000
WTA 2/ZA WDU2.5-10	5 mm	25	1632330000
WAD 5 MC NE WS	5 mm	48	1112910000
WAD 5 MC NE GE	5 mm	48	1112920000

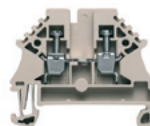
DEK 5/5 / WS 12/5

Ensure 2.5 mm² max. when using the WQB. Only 400 V when using the shielding rail LS 2.8 1056400000.

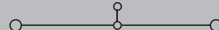
WDU 2.5N

2.5 mm²

With screwable cross-connection
Compact design



5.1 x 44 x 37.5
32 / 4
0.05...4



IEC 60947-7-1

Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
500	300 (D)	300 (D)	440
24	10 (D)	10 (D)	21
2.5	AWG 22...12	AWG 26...12	2.5
6 kV / 3			
A3 / V-0			

KEMA 98ATEX1683 U

Rated connection	Further connection
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.4...0.6 Nm (M 2.5)	
10 / 0.6 x 3.5 mm	

0.5...1.5
0.5...1.5 / 0.5...1.5

2.5 mm² wires with wire ferrules including the plastic collar only clampable with diameter-optimised collar (Order no. 1333100000, pack of 500).

Type	Qty.	Order No.
WDU 2.5N	100	1023700000
WDU 2.5N BL	100	1023780000

Colour variants listed under the W-Series accessories section,
"Specific functions".

Type	current	Qty.	Order No.
WQV 2.5/2	32 A	50	1053660000
WQV 2.5/3	32 A	50	1053760000
WQV 2.5/4	32 A	50	1053860000
WQV 2.5/10	32 A	20	1054460000
Width			
WAP WDU2.5N/4N	1.5 mm	50	1060000000
WAP WDU2.5N/4N BL	1.5 mm	50	1060080000
EW 35	8.5 mm	50	0383560000
WTA 1 WDU1.5	5 mm	25	1632290000
WTA 1/ZA WDU1.5	5 mm	25	1632300000
WAD 4 GE BED	4.5 mm	50	1072000000
WAD 4 WS	4.5 mm	50	1072100000

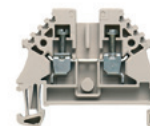
DEK 5/5 / WS 12/5

Socket and test plug, see section "W-Series accessories".

WDU 2.5N/ZQV

2.5 mm²

With pluggable cross-connection
Compact design



5.1 x 44 x 37.5
32 / 4
0.05...4



IEC 60947-7-1

IEC	UL	CSA
500	600 (C)	300 (C)
24	25 (C)	25 (C)
2.5	AWG 22...12	AWG 26...12
6 kV / 3		
A3 / V-0		

KEMA 98ATEX1683 U

Rated connection	Further connection
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.4...0.6 Nm (M 2.5)	
10 / 0.6 x 3.5 mm	

0.5...1.5
0.5...1.5 / 0.5...1.5

2.5 mm² wires with wire ferrules including the plastic collar only clampable with diameter-optimised collar (Order no. 1333100000, pack of 500).

Type	Qty.	Order No.
WDU 2.5N ZQV	100	1040800000
WDU 2.5N ZQV BL	100	1040880000

Rated voltage is 400 V when using the ZQV cross-connector.

Type	current	Qty.	Order No.
ZQV 2.5N/2 GE	24 A	60	1693800000
ZQV 2.5N/3 GE	24 A	60	1693810000
ZQV 2.5N/4 GE	24 A	60	1693820000
ZQV 2.5N/10 GE	24 A	20	1693880000
ZQV 2.5N/20 GE	24 A	20	1909000000
Width			
WAP WDU2.5N/4N	1.5 mm	50	1060000000
WAP WDU2.5N/4N BL	1.5 mm	50	1060080000
EW 35	8.5 mm	50	0383560000
WTA 1 WDU1.5	5 mm	25	1632290000
WTA 1/ZA WDU1.5	5 mm	25	1632300000
WAD 4 GE BED	4.5 mm	50	1072000000
WAD 4 WS	4.5 mm	50	1072100000

DEK 5/5 / WS 12/5

Feed-through terminals

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.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/Height of lowest version	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
Rated cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / Flammability class UL94	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
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 Wemid
	Blue Wemid
Note	

Accessories

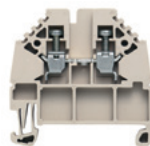
Pluggable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole
Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / Partition plate	
	Dark beige Wemid
	Blue Wemid
	Dark beige Wemid
	Blue Wemid
End bracket	
	Dark beige Wemid
	Dark beige Wemid
Testing / Checking	
	Standard
	With assembly peg
Cover	
	With lightning flash symbol
	Blank, white
	Blank, yellow
Identification systems	
	(see assortment in catalogue 7)
	Marking tags
Note	

WDU 2.5N/600 UL

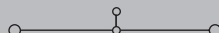
2.5 mm²

600V UL/CSA

Compact design



5.1 x 44 x 43.5
32 / 4
0.05...4



IEC 60947-7-1

IEC	UL	CSA
800	600 (C)	600 (C)
24	25 (C)	20 (C)
2.5	AWG 22...12	AWG 26...12
8 kV / 3		
A3 / V-0		

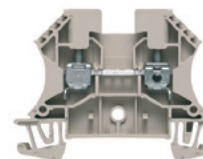


Rated connection	Further connection
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.4...0.6 Nm (M 2.5)	
10 / 0.6 x 3.5 mm	
0.5...1.5	
0.5...1.5 / 0.5...1.5	
2.5 mm ² wires with wire ferrules including the plastic collar only clampable with diameter-optimised collar (Order no. 1333100000, pack of 500).	

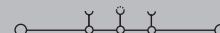
Type	Qty.	Order No.
WDU 2.5N/600UL	100	1730940000

Type	current	Qty.	Order No.
WQV 2.5/2	32 A	50	1053660000
WQV 2.5/3	32 A	50	1053760000
WQV 2.5/4	32 A	50	1053860000
WQV 2.5/10	32 A	20	1054460000
Width			
WAP WDU2.5N/4N	1.5 mm	50	1060000000
WAP WDU2.5N/4N BL	1.5 mm	50	1060080000
Width			
WEW 35/2	8 mm	100	1061200000
Width			
WTA 1 WDU1.5	5 mm	25	1632290000
WTA 1/ZA WDU1.5	5 mm	25	1632300000
Width			
WAD 4 GE BED	4.5 mm	50	1072000000
WAD 4 WS	4.5 mm	50	1072100000
Width			
DEK 5/5 / WS 12/5			
Socket and test plug, see section "W-Series accessories".			

WDU 4

4 mm²

6.1 x 60 x 47
41 / 6
0.13...6



IEC 60947-7-1

Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
800	600 (C)	600 (C)	690
32	35 (C)	35 (C)	28
4	AWG 22...10	AWG 26...10	4
8 kV / 3			
A4 / V-0			



KEMA 98ATEX1683 U

Rated connection	Further connection
0.5...6 / 1.5...6	
0.5...6 / 0.5...4	
0.5...1 Nm (M 3)	
10 / 0.6 x 3.5 mm	
0.5...2.5	
0.5...1.5 / 0.5...1.5	
Rated voltage is 400 V when using the ZQV cross-connector. Note max. current of terminal (41 A) when using WQV!	

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

1000 V DC rated voltage tested.
Refer to the W-Series Accessories section for colour versions.

Type	current	Qty.	Order No.
ZQV 4N/2 GE	32 A	60	1758250000
ZQV 4N/3 GE	32 A	60	1762630000
ZQV 4N/4 GE	32 A	60	1762620000
ZQV 4N/10 GE	32 A	20	1758260000
ZQV 4N/20 GE	32 A	20	1909020000
Width			
WQV 4/2	32 A	50	1051960000
WQV 4/3	32 A	50	1054560000
WQV 4/4	32 A	50	1054660000
WQV 4/10	41 A	20	1052060000
Width			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 BL	1.5 mm	50	1050080000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
WAP 16+35 WTW 2.5-10 BL	1.5 mm	20	1050180000
Width			
WEW 35/2	8 mm	100	1061200000
Width			
WTA 3 WDU4	6 mm	25	1632350000
WTA 3/ZA WDU4	6 mm	25	1632360000
Width			
WAD 5 MC NE WS	5 mm	48	1112910000
WAD 5 MC NE GE	5 mm	48	1112920000
Width			
WS 12/6			
Socket and test plug refer to W-series Accessories section Only 400 V when using the shielding rail LS 2,8 1056400000.			