

**Screw connection with clamping yoke technology (W-Series)**  
**Feed-through terminal blocks**

Universal range

A

**WDK 2.5 DU-PE**

**2.5 mm<sup>2</sup>**

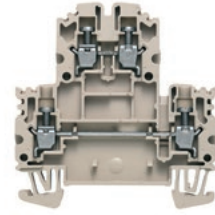
Lower level earthed on terminal rail



**WDK 2.5N**

**2.5 mm<sup>2</sup>**

Plug-in cross-connection  
 Compact design



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

5.1 x 69.5 x 62.5	
<b>32 / 4</b>	
<b>0.05...4</b>	

5.1 x 61 x 62	
<b>28 / 4</b>	
<b>0.05...4</b>	

**Technical data**

<b>Rated data</b>	
Rated voltage	V
Rated current	A
for wire cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
<b>Clamped conductors (H05V/H07V)</b>	
Solid / Stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Tightening torque / Clamping screw	Nm
Stripping length / Blade size	mm/-
<b>2 conductors with same cross-section (H05V/H07V)</b>	
Solid / Stranded	-
Flexible / Flexible with ferrule	mm <sup>2</sup>
<b>Note</b>	

IEC 60947-7-1 (-7-2) Ex eb II C Gb II 2 G D

IEC	UL	CSA	EN 60079-7
400	300	300	275
24	20	20	23
2.5	AWG 22...12	AWG 22...12	4 mm <sup>2</sup>
6 kV / 3			
A3 / V-0			

DEMKO15ATEX1346U

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	

IEC 60947-7-1 Ex eb II C Gb II 2 G D

IEC	UL	CSA	EN 60079-7
800	600	300	550
24	20	20	21
2.5	AWG 26...12	AWG 26...12	4 mm <sup>2</sup>
8 kV / 3			
A3 / V-0			

DEMKO15ATEX1346U

Rated connection	Further connection
0.5...4 / 1.5...4	
0.5...4 / 2.5...2.5	
0.4...0.6 / (M 2.5)	
8 / 0.6 x 3.5 mm	

**Ordering data**

<b>Version</b>	
	dark beige
	Blue
<b>Note</b>	

Type	Qty.	Order No.
WDK 2.5DU-PE	50	1036400000

Type	Qty.	Order No.
WDK 2.5N	50	1041600000
WDK 2.5N BL	50	1041680000

**Accessories**

<b>Screwable cross-connection</b>	
	2-pole
	10-pole
<b>End plate / Partition plate</b>	
	dark beige
	Blue
	dark beige
<b>End bracket</b>	
	dark beige
<b>Cover</b>	
	With lightning flash symbol
	Blank, white
<b>Marking tags</b>	
<b>Plug-in cross-connection</b>	
	2-pole
	10-pole

Type	Qty.	Order No.
WQV 2.5/2	32 A 50	1053660000
WQV 2.5/10	32 A 20	1054460000
WAP WDK2.5	20	1059100000
WAP WDK2.5 BL	20	1059180000
WTW EN	20	1058800000
WEW 35/2	50	1061200000
WAD 4 GE BED	50	1072000000
WAD 4 WS	50	1072100000
DEK 5/5 MC NE WS	1000	1609801044
WS 8/5 MC NE WS	720	1640740000
DEK 5/5 MM WS	800	2007110000

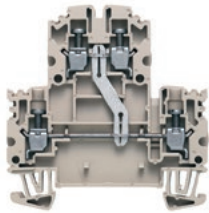
Type	Qty.	Order No.
WAP WDK2.5/4 N	20	1084000000
WAP WDK2.5/4 N BL	20	1084080000
WTW EN	20	1058800000
WEW 35/2	50	1061200000
DEK 5/5 MC NE WS	1000	1609801044
WS 8/5 MC NE WS	720	1640740000
DEK 5/5 MM WS	800	2007110000
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000

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

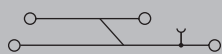
**WDK 2.5N V**

**2.5 mm<sup>2</sup>**

Both levels at one potential  
Compact design



5.1 x 61 x 62  
**28 / 4**  
**0.05...4**



IEC 60947-7-1 Ex eb II C Gb II 2 G D

IEC	UL	CSA	EN 60079-7
800	600	300	550
24	20	20	24
2.5	AWG 26...12	AWG 26...12	4 mm <sup>2</sup>

8 kV / 3  
A3 / V-0

DEMKO15ATEX1346U

Rated connection	Further connection
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.4...0.6 / (M 2.5)	
8 / 0.6 x 3.5 mm	

0.5...1.5 / 0.5...1.5

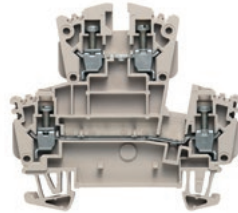
Type	Qty.	Order No.
WDK 2.5N V	50	<b>1041610000</b>

Type	Qty.	Order No.
WAP WDK2.5/4 N	20	<b>1084000000</b>
WAP WDK2.5/4 N BL	20	<b>1084080000</b>
WTW EN	20	<b>1058800000</b>
WEW 35/2	50	<b>1061200000</b>
DEK 5/5 MC NE WS	1000	<b>1609801044</b>
WS 8/5 MC NE WS	720	<b>1640740000</b>
DEK 5/5 MM WS	800	<b>2007110000</b>
ZQV 2.5N/2	24 A 60	<b>1527540000</b>
ZQV 2.5N/10	24 A 20	<b>1527690000</b>

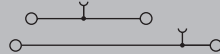
**WDK 2.5 / 800 V**

**2.5 mm<sup>2</sup>**

Rated voltage 800 V



6.1 x 69 x 62.5  
**32 / 4**  
**0.05...4**



IEC 60947-7-1 Ex eb II C Gb II 2 G D

IEC	UL	CSA	EN 60079-7
800			550
24			22
2.5		AWG 26...12	4 mm <sup>2</sup>

8 kV / 3  
A3 / V-0

DEMKO15ATEX1346U

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

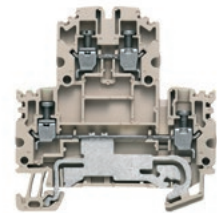
Type	Qty.	Order No.
WDK 2.5/EX	100	<b>1029100000</b>

Type	Qty.	Order No.
Q 2 AKZ4SS	32 A 50	<b>0369000000</b>
Q 10 AKZ4SS	32 A 20	<b>0369300000</b>
WAP WDK2.5	20	<b>1059100000</b>
WAP WDK2.5 BL	20	<b>1059180000</b>
WAP 16*35 WTW 2.5-10	20	<b>1050100000</b>
WEW 35/2	50	<b>1061200000</b>
WAD 4 GE BED	50	<b>1072000000</b>
WAD 4 WS	50	<b>1072100000</b>
DEK 5/6 MC NE WS	1000	<b>1609820000</b>
WS 8/5 MC NE WS	720	<b>1640740000</b>
DEK 5/5 MM WS	800	<b>2007110000</b>

**WDK 2.5N DU-PE**

**2.5 mm<sup>2</sup>**

Lower level earthed on terminal rail  
Compact design



5.1 x 61 x 62  
**28 / 4**  
**0.05...4**



IEC 60947-7-1 (-7-2) Ex eb II C Gb II 2 G D

IEC	UL	CSA	EN 60079-7
800			550
24		20	24
2.5		AWG 26...12	4 mm <sup>2</sup>

8 kV / 3  
A3 / V-0

DEMKO15ATEX1346U

Rated connection	Further connection
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.4...0.6 / (M 2.5)	
8 / 0.6 x 3.5 mm	

0.5...1.5 / 0.5...1.5

Type	Qty.	Order No.
WDK 2.5N DU-PE	50	<b>1041650000</b>

Type	Qty.	Order No.
WAP WDK2.5/4 N	20	<b>1084000000</b>
WAP WDK2.5/4 N BL	20	<b>1084080000</b>
WTW EN	20	<b>1058800000</b>
WEW 35/2	50	<b>1061200000</b>
DEK 5/5 MC NE WS	1000	<b>1609801044</b>
WS 8/5 MC NE WS	720	<b>1640740000</b>
DEK 5/5 MM WS	800	<b>2007110000</b>
ZQV 2.5N/2	24 A 60	<b>1527540000</b>
ZQV 2.5N/10	24 A 20	<b>1527690000</b>

