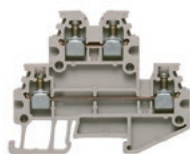


Feed-through terminal blocks

1.5 mm²

Double feed-through terminal



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

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	

Version
dark beige
Blue
Orange
Note

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

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

2.5 mm²

Screwable cross-connection



5.1 x 69.5 x
32 / 4
0.05...4

IEC 60947-7-1		Ex eb II C Gb		II 2 G D
IEC	UL	CSA	EN 60079-7	
400	300	300	275	
24	20	10	21	
2.5	AWG 22...12	AWG 26...12	4 mm ²	
6 kV / 3				
A3 / V-0				
      			DEMKO15ATEX1346U	
Rated connection		Further connection		
0.5...4 / 0.5...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	100	1021500000
WDK 2.5 BL	100	1021580000

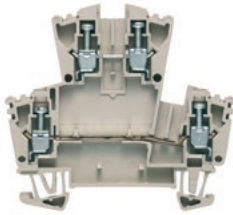
Type	Qty.	Order No.
WQV 2.5/2	32 A 50	1053660000
WQV 2.5/10	32 A 20	1054460000
WAP WDK2.5	20	1059100000
WAP WDK2.5 BL	20	1059180000
WTW EN	20	1058800000
WEW 35/2	50	1061200000
WAD 4 GE BED	50	1072000000
WAD 4 WS	50	1072100000
DEK 5/5 MC NE WS	1000	1609801044
WS 8/5 MC NE WS	720	1640740000
DEK 5/5 MM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

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WDK 2.5 ZQV

2.5 mm²

Plug-in cross-connection



5.1 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
400	300	300	275
24	20	25	21
2.5	AWG 22...12	AWG 26...12	4 mm ²

6 kV / 3

A3 / V-0

DEMKO15ATEX1346U

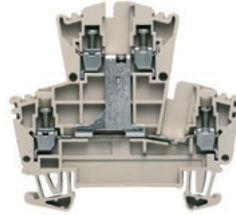
Rated connection	Further connection
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.4...0.6 / (M 2.5)	
10 / 0.6 x 3.5 mm	

0.5...1.5 / 0.5...1.5

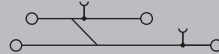
WDK 2.5 V

2.5 mm²

Both levels at one potential



5.1 x 69.5 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
400	600	300	275
24	20	10	24
2.5	AWG 30...12	AWG 26...12	4 mm ²

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	

0.5...1.5 / 0.5...1.5

WDK 2.5 V ZQV

2.5 mm²



5.1 x 69.5 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
400	600	300	275
24	20	25	21
2.5	AWG 30...12	AWG 30...12	4 mm ²

/ 3

A3 / V-0

DEMKO15ATEX1346U

Rated connection	Further connection
0.5...4 / 0.5...4	
0.5...4 / 0.5...2.5	
/ (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 ZQV	100	1041100000
WDK 2.5 ZQV BL	100	1041180000

Type	Qty.	Order No.
WDK 2.5V	50	1022300000
WDK 2.5V BL	50	1022380000

Type	Qty.	Order No.
WDK 2.5V ZQV	50	2739600000
WDK 2.5V ZQV BL	50	2739610000
WDK 2.5V ZQV OR	50	2732600000

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
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.
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.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
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

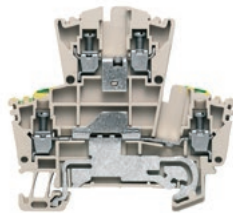
Screw connection with clamping yoke technology (W-Series)

Feed-through terminal blocks

WDK 2.5 DU-PE

2.5 mm²

Lower level earthed on terminal rail



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

5.1 x 69.5 x 62.5	
32 / 4	
0.05...4	

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

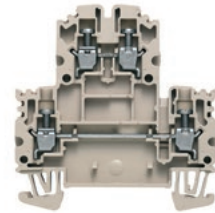
Version	
dark beige	
Blue	
Note	

Accessories

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

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

WDK 2.5N

2.5 mm²Plug-in cross-connection
Compact design

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

IEC 60947-1		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 mm²
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			
0.5...1.5 / 0.5...1.5			

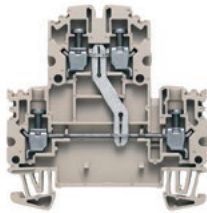
Type	Qty.	Order No.
WDK 2.5N	50	1041600000
WDK 2.5N BL	50	1041680000

Type	Qty.	Order No.
WAP WDK2.5/2	32 A	1053660000
WAP WDK2.5/10	32 A	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
ZQV 2.5N/2	24 A	1527540000
ZQV 2.5N/10	24 A	1527690000

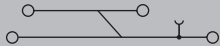
WDK 2.5N V

2.5 mm²

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 ²

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

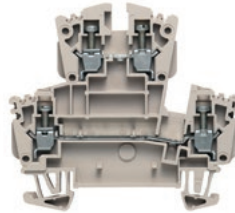
Type	Qty.	Order No.
WDK 2.5N V	50	1041610000

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

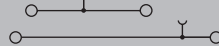
WDK 2.5 / 800 V

2.5 mm²

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 ²

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

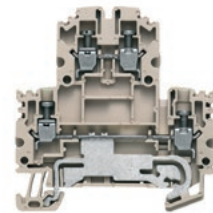
Type	Qty.	Order No.
WDK 2.5/EX	100	1029100000

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

WDK 2.5N DU-PE

2.5 mm²

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 ²

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	1041650000

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