

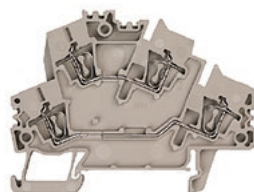
Spring connection with tension clamp technology (Z-Series)

Feed-through terminal blocks

ZDK 2.5-2

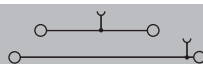
2.5 mm²

Double-level terminal



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

5.1 x 72.5 x 54.5
24 / 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
Stripping length / Blade size	mm/-
Note	

Ordering data

Version	
	dark beige
	Blue
Note	

Accessories

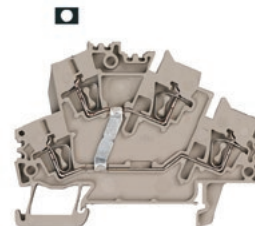
Plug-in cross-connection	
	2-pole
	10-pole
End plate / Partition plate	
	dark beige
	Blue
End bracket	
	dark beige
Test adapter	
	With spigot
Screwdriver	
	Standard
Reducing sleeves	
	for conductors < 0.5 mm ² / AWG 20
	for conductors < 1.0 mm ² / AWG 18
Cover	
	With lightning flash symbol
Marking tags	

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

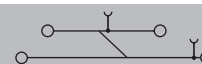
ZDK 2.5-2V

2.5 mm²

Vertical cross-connected double-level terminal



5.1 x 72.5 x 54.5
24 / 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	25	21
2.5	AWG 30...12	AWG 30...12	4 mm²
8 kV / 3			
A2 / V-0			
    		DEMKO16ATEX1808U	
Rated connection			
0.5...4			
0.5...2.5 / 0.5...1.5			
10 / 0.6 x 3.5 mm			

Type	Qty.	Order No.
ZDK 2.5-2V	50	1791030000
ZDK 2.5-2V BL	50	1791040000
Note		

Type	Qty.	Order No.
ZDK 2.5-2	50	1790990000
ZDK 2.5-2 BL	50	1791000000
Note		

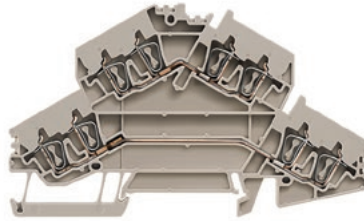
Type	Qty.	Order No.
ZQV 2.5/2	24 A 60	1608860000
ZQV 2.5/10	24 A 20	1608940000
ZAP/TW ZDK2.5-2	20	1791050000
ZAP/TW ZDK2.5-2 BL	20	1791060000
ZEW 35	20	9540000000
ZTA 4	11 A 25	1688110000
SDIS SLIM 0.6X3.5X100	1	2749610000
ZRH 1.5H/1	1000	1678810000
ZRH 1.5H/2	1000	1678800000
ZAD 1/4-2 GE	20	1764560000
DEK 5/5 MC NE WS	1000	1609801044
WS 10/5 MC NE WS	720	1635000000
DEK 5/5 MM WS	800	2007110000

Type	Qty.	Order No.
ZQV 2.5/2	24 A 60	1608860000
ZQV 2.5/10	24 A 20	1608940000
ZAP/TW ZDK2.5-2	20	1791050000
ZAP/TW ZDK2.5-2 BL	20	1791060000
ZEW 35	20	9540000000
ZTA 4	11 A 25	1688110000
SDIS SLIM 0.6X3.5X100	1	2749610000
ZRH 1.5H/1	1000	1678810000
ZRH 1.5H/2	1000	1678800000
ZAD 1/4-2 GE	20	1764560000
DEK 5/5 MC NE WS	1000	1609801044
WS 10/5 MC NE WS	720	1635000000
DEK 5/5 MM WS	800	2007110000

ZDK 2.5-2/4

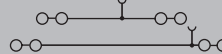
2.5 mm²

Double-level terminal



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

5.1 x 104 x 62
26 / 4
0.05...4



Ex eb II
C Gb II 2 G D

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
Stripping length / Blade size	mm/-

IEC	UL	CSA	EN 60079-7
800	600	600	550
22	20	20	19
2.5	AWG 30...12	AWG 30...12	4 mm ²
8 kV / 3			
A2 / V-0			
DEMKO16ATEX1808U			
Rated connection			
0.5...4 / 1.5...2.5			
0.5...2.5 / 0.5...2.5			
10 / 0.6 x 3.5 mm			

Note

Ordering data

Version
dark beige
Note

Type	Qty.	Order No.
ZDK 2.5-2/4AN	50	1394040000

Accessories

Plug-in cross-connection	
	2-pole
	10-pole
End plate / Partition plate	
	dark beige
End bracket	
	dark beige
Test adapter	
	With spigot
Screwdriver	
	Standard
Reducing sleeves	
	for conductors < 0.5 mm ² / AWG 20
	for conductors < 1.0 mm ² / AWG 18
Cover	
	With lightning flash symbol
Marking tags	

Type	Qty.	Order No.
ZQV 2.5/2	24 A	60 1608860000
ZQV 2.5/10	24 A	20 1608940000
ZAP/TW ZDK2.5-2/4AN	20	1394050000
ZEW 35	20	9540000000
ZTA ZT2.5/ZA	17.5 A	25 1847600000
SDS 0.6X3.5X100	1	2749340000
ZRH 1.5H/1	1000	1678810000
ZRH 1.5H/2	1000	1678800000
ZAD 1/4-2 GE	20	1764560000
SNAPMARK I	50	1805880000
DEK 5/5 MC NE WS	1000	1609801044
WS 10/5 MC NE WS	720	1635000000
DEK 5/5 MM WS	800	2007110000

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

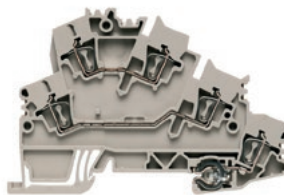


Spring connection with tension clamp technology (Z-Series) Feed-through terminal blocks

ZDKPE 2.5-2

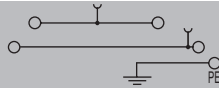
2.5 mm²

Double-tier terminal with one-sided
PE connection



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

5.1 x 89.5 x 59.5
24 / 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
Stripping length / Blade size	mm/-
Note	

Ordering data

Version	
	dark beige
Note	

Accessories

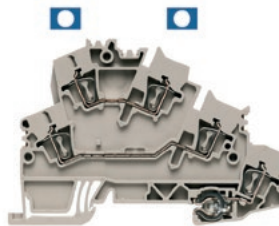
Plug-in cross-connection	
	2-pole
	10-pole
End plate / Partition plate	
	dark beige
End bracket	
	dark beige
Test adapter	
	With spigot
Screwdriver	
	Standard
	With "swifty set" cutting device
Reducing sleeves	
	for conductors < 0.5 mm ² / AWG 20
	for conductors < 1.0 mm ² / AWG 18
Cover	
	With lightning flash symbol
Marking tags	

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

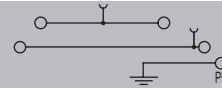
ZDKPE 2.5-2/N/L/PE

2.5 mm²

Double-tier terminal with one-sided
PE connection



5.1 x 89.5 x 59.5
24 / 4
0.05...4



IEC 60947-7-1 (-7-2)

IEC	UL	CSA	EN 60079-7
800	600	300	
24	20	25	
2.5	AWG 26...12	AWG 30...12	
8 kV / 3			
A2 / V-0			
Rated connection			
0.5...4			
0.5...2.5 / 0.5...1.5			
10 / 0.6 x 3.5 mm			

Type	Qty.	Order No.
ZDKPE 2.5-2/N/L/PE	50	1895700000

IEC 60947-7-1 (-7-2)

IEC	UL	CSA	EN 60079-7
800	600	300	
24	20	25	
2.5	AWG 26...12	AWG 30...12	
8 kV / 3			
A2 / V-0			
Rated connection			
0.5...4			
0.5...2.5 / 0.5...1.5			
10 / 0.6 x 3.5 mm			

Type	Qty.	Order No.
ZDKPE 2.5-2	50	1805940000

Type	Qty.	Order No.
ZQV 2.5/2	24 A 60	1608860000
ZQV 2.5/10	24 A 20	1608940000
ZAP/TW ZDKPE2.5-2	25	1805960000
ZEW 35	20	9540000000
ZTA 4	11 A 25	1688110000
SDIS SLIM 0.6X3.5X100	1	2749610000
SWIFTY SET	1	9006060000
ZRH 1.5H/1	1000	1678810000
ZRH 1.5H/2	1000	1678800000
ZAD 1/4-2 GE	20	1764560000
DEK 5/5 MC NE WS	1000	1609801044
WS 10/5 MC NE WS	720	1635000000
DEK 5/5 MM WS	800	2007110000

Type	Qty.	Order No.
ZQV 2.5/2	24 A 60	1608860000
ZQV 2.5/10	24 A 20	1608940000
ZAP/TW ZDKPE2.5-2	25	1805960000
ZEW 35	20	9540000000
ZTA 4	11 A 25	1688110000
SDIS SLIM 0.6X3.5X100	1	2749610000
SWIFTY SET	1	9006060000
ZRH 1.5H/1	1000	1678810000
ZRH 1.5H/2	1000	1678800000
ZAD 1/4-2 GE	20	1764560000
DEK 5/5 MC NE WS	1000	1609801044
WS 10/5 MC NE WS	720	1635000000
DEK 5/5 MM WS	800	2007110000