

Double / Multilevel terminals

Standard form

Z-series standard ranges provide solutions for conductor cross-sections from 0.05 to 35 mm².

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 with TS35x7.5	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 voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm ²
flexible / Stranded wire with end ferrules	mm ²
Stripping length / Blade size	mm/-
Note	

Ordering data

Version	
	Dark beige Wemid
	Blue Wemid
Note	

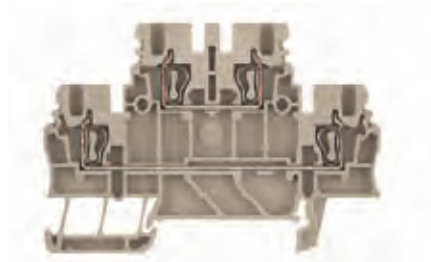
Accessories

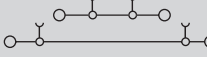
Pluggable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole
End plate / partition	
	Dark beige Wemid
	Blue Wemid
End bracket	
	Dark beige Wemid
Test adapter	
	Standard
	With assembly peg
Screwdriver	
	Standard
	with „swiftly set“ cutting device
Reducing sleeves	
	For conductors < 0,5 mm ² / AWG 20
	For conductors < 1,0 mm ² / AWG 18
Cover	
	With lightning flash symbol
Marking systems	
	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

ZDK 1.5

1.5 mm²

Double level terminals



3.5 x 75.5 x 50	
17.5 / 1.5	
0.05...1.5	

IEC 60947-7-1

IEC	UL	CSA
500	300	300
17.5	10	10
1.5	AWG 30...16	AWG 28...16
6 / 3		
B1 / V-0		



Rated connection	
0.5...1.5	
0.5...1.5 / 0.5...1.5	
10 / 0.4 x 2.0 mm	
Note	

Type	Qty	Order No.
ZDK 1.5	100	1791100000
ZDK 1.5 BL	100	1791110000
Note		

Type	current	Qty	Order No.
ZQV 1.5/2	17.5 A	60	1776120000
ZQV 1.5/3	17.5 A	60	1776130000
ZQV 1.5/4	17.5 A	60	1776140000
ZQV 1.5/10	17.5 A	20	1776200000

	Width		
ZAP/TW ZDK1.5	2 mm	20	1791160000
ZAP/TW ZDK1.5 BL	2 mm	20	1791170000

ZEW 35	6 mm	20	9540000000
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ZTA 5	3.5 mm	25	1776210000
ZTA 5/ZA	3.5 mm	25	1776220000

SD 0.4x2.0x60		1	9037160000
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ZRH 1.5S/1		500	1781950000
ZRH 1.5S/2		500	1781960000

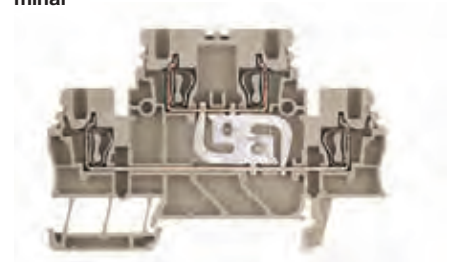
ZAD 7/4		20	1781940000
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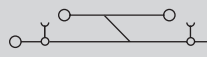
DEK 5/3,5 / WS 10/3,5			
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ZDK 1.5V

1.5 mm²

Vertically cross-connected double level terminal



3.5 x 75.5 x 50	
17.5 / 1.5	
0.05...1.5	

IEC 60947-7-1

IEC	UL	CSA
500	300	300
17.5	10	10
1.5	AWG 30...16	AWG 28...16
6 / 3		
B1 / V-0		



Rated connection	
0.5...1.5	
0.5...1.5 / 0.5...1.5	
10 / 0.4 x 2.0 mm	
Note	

Type	Qty	Order No.
ZDK 1.5V	100	1791130000
ZDK 1.5V BL	100	1791140000
Note		

Type	current	Qty	Order No.
ZQV 1.5/2	17.5 A	60	1776120000
ZQV 1.5/3	17.5 A	60	1776130000
ZQV 1.5/4	17.5 A	60	1776140000
ZQV 1.5/10	17.5 A	20	1776200000

	Width		
ZAP/TW ZDK1.5	2 mm	20	1791160000
ZAP/TW ZDK1.5 BL	2 mm	20	1791170000

ZEW 35	6 mm	20	9540000000
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ZTA 5	3.5 mm	25	1776210000
ZTA 5/ZA	3.5 mm	25	1776220000

SD 0.4x2.0x60		1	9037160000
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ZRH 1.5S/1		500	1781950000
ZRH 1.5S/2		500	1781960000

ZAD 7/4		20	1781940000
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DEK 5/3,5 / WS 10/3,5			
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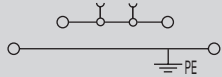
ZDK 1.5 DU-PE

1.5 mm²

Double level terminals (DU - PE)



3.5 x 75.5 x 50
17.5 / 1.5
0.05...1.5



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

IEC	UL	CSA
500	300	300
17.5	10	10
1.5	AWG 30...16	AWG 28...16
6 / 3		
B1 / V-0		



Rated connection

0.5...1.5
 0.5...1.5 / 0.5...1.5
 10 / 0.4 x 2.0 mm

Type	Qty	Order No.
ZDK 1.5DU-PE	100	1791120000

Upper level: feed-through terminal
 Lower level: PE terminal

Type	current	Qty	Order No.
ZQV 1.5/2	17.5 A	60	1776120000
ZQV 1.5/3	17.5 A	60	1776130000
ZQV 1.5/4	17.5 A	60	1776140000
ZQV 1.5/10	17.5 A	20	1776200000
Width			
ZAP/TW ZDK1.5	2 mm	20	1791160000
ZAP/TW ZDK1.5 BL	2 mm	20	1791170000
ZEW 35	6 mm	20	9540000000
ZTA 5	3.5 mm	25	1776210000
ZTA 5/ZA	3.5 mm	25	1776220000
SD 0.4x2.0x60		1	9037160000
ZRH 1.5S/1		500	1781950000
ZRH 1.5S/2		500	1781960000
ZAD 7/4		20	1781940000

DEK 5/3,5 / WS 10/3,5

Double / Multilevel terminals

Standard form

Z-series standard ranges provide solutions for conductor cross-sections from 0.05 to 35 mm².

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 with TS35x7.5	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 voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm ²
flexible / Stranded wire with end ferrules	mm ²
Stripping length / Blade size	mm/-
Note	
2.5 mm ² flexible conductors with wire end ferrules are crimped with the Weidmüller PZ 6/5 crimping tool.	

Ordering data

Version	
	Dark beige Wemid
	Blue Wemid
Note	

Accessories

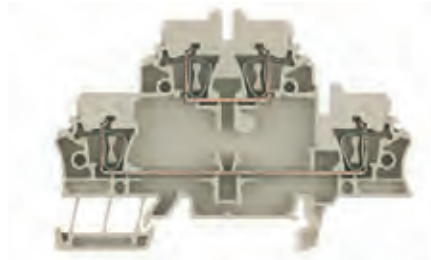
Pluggable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole
End plate / partition	
	Dark beige Wemid
	Blue Wemid
End bracket	
	Dark beige Wemid
Test adapter	
	Standard
	With assembly peg
Screwdriver	
	Standard
	with „swiftly set“ cutting device
Reducing sleeves	
	For conductors < 0,5 mm ² / AWG 20
	For conductors < 1,0 mm ² / AWG 18

Marking systems	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

ZDK 2.5

2.5 mm²

Double level terminals



5.1 x 79.5 x 54	
20 / 2.5	
0.05...2.5	

IEC 60947-7-1				Ex e ll II 2 G D			
IEC	UL	CSA	EN 60079-7				
500	300	300	275				
20	10	10	18				
2.5	AWG 30...12	AWG 26...12	2.5				
				6 / 3			
				A2 / V-0			
				KEMA 97ATEX4677 U			
Rated connection							
0.5...2.5							
0.5...2.5 / 0.5...2.5							
10 / 0.6 x 3.5 mm							
2.5 mm ² flexible conductors with wire end ferrules are crimped with the Weidmüller PZ 6/5 crimping tool.							

Type	Qty	Order No.
ZDK 2.5	50	1674300000
ZDK 2.5 BL	50	1678630000
Component plug ZBS 1(1764540000) and ZBS 1 for LED (1764550000) can be used.		

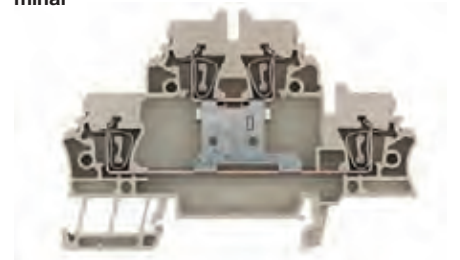
Type	current	Qty	Order No.
ZQV 2.5/2	24 A	60	1608860000
ZQV 2.5/3	24 A	60	1608870000
ZQV 2.5/4	24 A	60	1608880000
ZQV 2.5/10	24 A	20	1608940000
ZQV 2.5/20	24 A	20	1908960000
Width			
ZAP/TW ZDK2.5	1.5 mm	20	1674730000
ZAP/TW ZDK2.5 BL	1.5 mm	20	1748800000
ZEW 35	6 mm	20	9540000000
ZTA 4	5.1 mm	25	1688110000
SD 0.6x3.5x100		1	9008330000
ZRH 1.5H/1		1000	1678810000
ZRH 1.5H/2		1000	1678800000

DEK 5/5 / WS 12/5
ZVQ 2.5/15 (1720700000) connects two current bars one above the other.

ZDK 2.5 V

2.5 mm²

Vertically cross-connected double level terminal



5.1 x 79.5 x 54	
24 / 2.5	
0.05...2.5	

IEC 60947-7-1				Ex e ll II 2 G D			
IEC	UL	CSA	EN 60079-7				
500	300	300	275				
20	10	10	20				
2.5	AWG 30...12	AWG 26...12	2.5				
				6 / 3			
				A2 / V-0			
				KEMA 97ATEX4677 U			
Rated connection							
0.5...2.5							
0.5...2.5 / 0.5...2.5							
10 / 0.6 x 3.5 mm							
2.5 mm ² flexible conductors with wire end ferrules are crimped with the Weidmüller PZ 6/5 crimping tool.							

Type	Qty	Order No.
ZDK 2.5V	50	1689990000
ZDK 2.5V BL	50	1745880000

Type	current	Qty	Order No.
ZQV 2.5/2	24 A	60	1608860000
ZQV 2.5/3	24 A	60	1608870000
ZQV 2.5/4	24 A	60	1608880000
ZQV 2.5/10	24 A	20	1608940000
ZQV 2.5/20	24 A	20	1908960000
Width			
ZAP/TW ZDK2.5	1.5 mm	20	1674730000
ZAP/TW ZDK2.5 BL	1.5 mm	20	1748800000
ZEW 35	6 mm	20	9540000000
ZTA 4	5.1 mm	25	1688110000
SD 0.6x3.5x100		1	9008330000
ZRH 1.5H/1		1000	1678810000
ZRH 1.5H/2		1000	1678800000

DEK 5/5 / WS 10/5

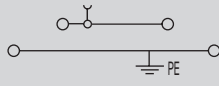
ZDK 2.5 DU-PE

2.5 mm²

Phase - PE conductor



5.1 x 79.5 x 54
20 / 2.5
0.05...2.5



IEC 60947-7-1 (-7-2) Ex e II **Ex** II 2 G D

IEC	UL	CSA	EN 60079-7
500	300	300	275
24	10	10	20
2.5	AWG 30...12	AWG 26...12	2.5
6 / 3			
A2 / V-0			

KEMA 97ATEX4677 U

Rated connection

0.5...2.5
 0.5...2.5 / 0.5...2.5
 10 / 0.6 x 3.5 mm

2.5 mm² flexible conductors with wire end ferrules are crimped with the Weidmüller PZ 6/5 crimping tool.

Type	Qty	Order No.
ZDK 2.5DU-PE	50	1689970000

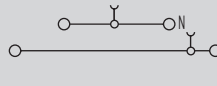
ZDK 2.5 N-DU

2.5 mm²

Neutral conductor - phase



5.1 x 79.5 x 54
20 / 2.5
0.05...2.5



IEC 60947-7-1 Ex e II **Ex** II 2 G D

IEC	UL	CSA	EN 60079-7
500	300	300	275
20	10	10	20
2.5	AWG 30...12	AWG 26...12	2.5
6 / 3			
A2 / V-0			

KEMA 97ATEX4677 U

Rated connection

0.5...2.5
 0.5...2.5 / 0.5...2.5
 10 / 0.6 x 3.5 mm

2.5 mm² flexible conductors with wire end ferrules are crimped with the Weidmüller PZ 6/5 crimping tool.

Type	Qty	Order No.
ZDK 2.5N-DU	50	1689960000

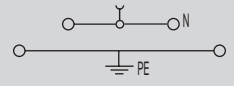
ZDK 2.5 N-PE

2.5 mm²

Neutral & PE conductor



5.1 x 79.5 x 54
20 / 2.5
0.05...2.5



IEC 60947-7-1 (-7-2) Ex e II **Ex** II 2 G D

IEC	UL	CSA	EN 60079-7
500	300	300	275
20	10	10	20
2.5	AWG 30...12	AWG 26...12	2.5
6 / 3			
A2 / V-0			

KEMA 97ATEX4677 U

Rated connection

0.5...2.5
 0.5...2.5 / 0.5...2.5
 10 / 0.6 x 3.5 mm

2.5 mm² flexible conductors with wire end ferrules are crimped with the Weidmüller PZ 6/5 crimping tool.

Type	Qty	Order No.
ZDK 2.5N-PE	50	1689800000

Type	current	Qty	Order No.
ZQV 2.5/2	24 A	60	1608860000
ZQV 2.5/3	24 A	60	1608870000
ZQV 2.5/4	24 A	60	1608880000
ZQV 2.5/10	24 A	20	1608940000
ZQV 2.5/20	24 A	20	1908960000
Width			
ZAP/TW ZDK2.5	1.5 mm	20	1674730000
ZAP/TW ZDK2.5 BL	1.5 mm	20	1748800000
ZEW 35	6 mm	20	9540000000
ZTA 4	5.1 mm	25	1688110000
SD 0.6x3.5x100		1	9008330000
ZRH 1.5H/1		1000	1678810000
ZRH 1.5H/2		1000	1678800000

Type	current	Qty	Order No.
ZQV 2.5/2	24 A	60	1608860000
ZQV 2.5/3	24 A	60	1608870000
ZQV 2.5/4	24 A	60	1608880000
ZQV 2.5/10	24 A	20	1608940000
ZQV 2.5/20	24 A	20	1908960000
Width			
ZAP/TW ZDK2.5	1.5 mm	20	1674730000
ZAP/TW ZDK2.5 BL	1.5 mm	20	1748800000
ZEW 35	6 mm	20	9540000000
ZTA 4	5.1 mm	25	1688110000
SD 0.6x3.5x100		1	9008330000
ZRH 1.5H/1		1000	1678810000
ZRH 1.5H/2		1000	1678800000

Type	current	Qty	Order No.
ZQV 2.5/2	24 A	60	1608860000
ZQV 2.5/3	24 A	60	1608870000
ZQV 2.5/4	24 A	60	1608880000
ZQV 2.5/10	24 A	20	1608940000
ZQV 2.5/20	24 A	20	1908960000
Width			
ZAP/TW ZDK2.5	1.5 mm	20	1674730000
ZAP/TW ZDK2.5 BL	1.5 mm	20	1748800000
ZEW 35	6 mm	20	9540000000
ZTA 4	5.1 mm	25	1688110000
SD 0.6x3.5x100		1	9008330000
ZRH 1.5H/1		1000	1678810000
ZRH 1.5H/2		1000	1678800000

DEK 5/5 / WS 12/5

DEK 5/5 / WS 12/5

DEK 5/5 / WS 12/5

Double / Multilevel terminals

Standard form

Z-series standard ranges provide solutions for conductor cross-sections from 0.05 to 35 mm².

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 with TS35x7.5	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 voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm ²
flexible / Stranded wire with end ferrules	mm ²
Stripping length / Blade size	mm/-
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
End plate / partition	
	Dark beige Wemid
	Blue Wemid
End bracket	
	Dark beige Wemid
Test adapter	
	Standard
	With assembly peg
Screwdriver	
	Standard
	with „swiftly set“ cutting device
Reducing sleeves	
	For conductors < 0,5 mm ² / AWG 20
	For conductors < 1,0 mm ² / AWG 18

Marking systems	
	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

ZDLD 2.5-2 N

2.5 mm²

Three levels



5.1 x 110.5 x 70	
20 / 2.5	
0.13...2.5	

IEC 60947-7-1		
IEC	UL	CSA
500	300	300
20	15	15
2.5	AWG 26...12	AWG 26...12
6 / 3		
A2 / V-0		
Rated connection		
0.5...2.5		
0.5...2.5 / 0.5...2.5		
10 / 0.6 x 3.5 mm		
2.5 mm ² flexible conductors with wire end ferrules are crimped with the Weidmüller PZ 6/5 crimping tool.		

Type	Qty	Order No.
ZDLD 2.5-2N	50	1782300000
ZDLD 2.5-2N BL	50	1782310000

Type	current	Qty	Order No.
ZQV 2.5/2	24 A	60	1608860000
ZQV 2.5/3	24 A	60	1608870000
ZQV 2.5/4	24 A	60	1608880000
ZQV 2.5/10	24 A	20	1608940000
ZQV 2.5/20	24 A	20	1908960000
Width			
ZAP/TW ZDLD2.5-2N	1.5 mm	20	1782340000
ZAP/TW ZDLD2.5-2N BL	1.5 mm	20	1782350000
ZEW 35	6 mm	20	9540000000
ZTA 4	5.1 mm	25	1688110000
SD 0.6x3.5x100		1	9008330000
SWIFTY SET		1	9006060000
ZRH 1.5H/1		1000	1678810000
ZRH 1.5H/2		1000	1678800000

Marking systems	
	DEK 5/5 / WS 12/5
	ZVQ 2.5/15 (1720700000) connects two current bars one above the other.

ZDLD 2.5-2 VN

2.5 mm²

Vertically cross-connected multilevel terminal



5.1 x 110.5 x 70	
20 / 2.5	
0.13...2.5	

IEC 60947-7-1		
IEC	UL	CSA
400	300	300
20	15	15
2.5	AWG 26...12	AWG 26...12
6 / 3		
A2 / V-0		
Rated connection		
0.5...2.5		
0.5...2.5 / 0.5...2.5		
10 / 0.6 x 3.5 mm		
2.5 mm ² flexible conductors with wire end ferrules are crimped with the Weidmüller PZ 6/5 crimping tool.		

Type	Qty	Order No.
ZDLD 2.5-2VN	25	1782320000
ZDLD 2.5-2VN BL	25	1782330000

Type	current	Qty	Order No.
ZQV 2.5/2	24 A	60	1608860000
ZQV 2.5/3	24 A	60	1608870000
ZQV 2.5/4	24 A	60	1608880000
ZQV 2.5/10	24 A	20	1608940000
ZQV 2.5/20	24 A	20	1908960000
Width			
ZAP/TW ZDLD2.5-2N	1.5 mm	20	1782340000
ZAP/TW ZDLD2.5-2N BL	1.5 mm	20	1782350000
ZEW 35	6 mm	20	9540000000
ZTA 4	5.1 mm	25	1688110000
SD 0.6x3.5x100		1	9008330000
ZRH 1.5H/1		1000	1678810000
ZRH 1.5H/2		1000	1678800000

Marking systems	
	DEK 5/5 / WS 12/5

Double / Multilevel terminals

Standard form

Z-series standard ranges provide solutions for conductor cross-sections from 0.05 to 35 mm².

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 with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated cross-section	mm ²
Rated voltage to adjacent terminal	V
Rated impulse withstand voltage to adjacent terminal	kV
Pollution severity	
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm ²
flexible / Stranded wire with end ferrules	mm ²
Stripping length / Blade size	mm/-
Note	

Ordering data

Version	
	green/yellow Wemid
Note	

Accessories

End plate / partition	
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Test adapter	
	Standard
	With assembly peg
Screwdriver	
	Standard
Reducing sleeves	
	For conductors < 0,5 mm ² / AWG 20
	For conductors < 1,0 mm ² / AWG 18

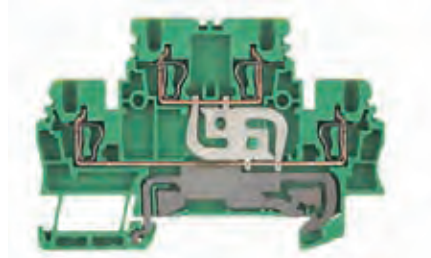
Marking systems (see assortment in catalogue 7)
Marking tags

For detailed information on other accessories and applications, refer to the „Accessories“ section

ZDK 1.5 PE

1.5 mm²

Double level terminals



3.5 x 75.5 x 50	
/ 1.5	
0.05...1.5	

IEC 60947-7-2 Ex e ll II 2 G D

IEC	UL	CSA	EN 60079-7
1.5	AWG 30...16	AWG 26...16	1.5
500			
6			
	3		
	B1 / V-0		
KEMA 01ATEX2106 U			
Rated connection			
0.5...1.5			
0.5...1.5 / 0.5...1.5			
10 / 0.4 x 2.0 mm			
Note			

Type	Qty	Order No.
ZDK 1.5PE	100	1791150000
Note		

Type	Width	Qty	Order No.
ZAP/TW ZDK1.5	2 mm	20	1791160000
ZEW 35	6 mm	20	9540000000
ZTA 5	3.5 mm	25	1776210000
ZTA 5/ZA	3.5 mm	25	1776220000
SD 0.4x2.0x60		1	9037160000
ZRH 1.5S/1		500	1781950000
ZRH 1.5S/2		500	1781960000

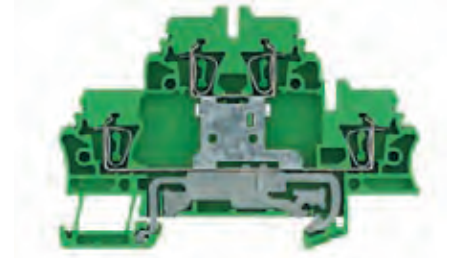
DEK 5/3,5 / WS 10/3,5

Note

ZDK 2.5 PE

2.5 mm²

Vertically cross-connected



5.1 x 79.5 x 54	
/ 2.5	
0.05...2.5	

IEC 60947-7-2 Ex e ll II 2 G D

IEC	UL	CSA	EN 60079-7
2.5	AWG 30...12	AWG 26...12	2.5
500			
6			
	3		
	A2 / V-0		
KEMA 97ATEX4677 U			
Rated connection			
0.5...2.5			
0.5...2.5 / 0.5...2.5			
10 / 0.6 x 3.5 mm			
2.5 mm ² flexible conductors with wire end ferrules are crimped with the Weidmüller PZ 6/5 crimping tool.			
Note			

Type	Qty	Order No.
ZDK 2,5PE	50	1690000000
Note		

Type	Width	Qty	Order No.
ZAP/TW ZDK2.5	1.5 mm	20	1674730000
ZEW 35	6 mm	20	9540000000
ZTA 4	5.1 mm	25	1688110000
SD 0.6x3.5x100		1	9008330000
ZRH 1.5H/1		1000	1678810000
ZRH 1.5H/2		1000	1678800000

DEK 5/5 / WS 12/5

Note

Double / Multilevel terminals

Roof-style

The compact terminal range for conductor cross-sections 0.13 to 16 mm²

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 with TS35x7.5	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 voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm ²
flexible / Stranded wire with end ferrules	mm ²
Stripping length / Blade size	mm/-
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
End plate / partition	
	Dark beige Wemid
	Blue Wemid
End bracket	
	Dark beige Wemid
Test adapter	
	With assembly peg
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 systems	
	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

ZDK 2.5-2

2.5 mm²

Double level terminals



5.1 x 72.5 x 55.5	
24 / 4	
0.05...4	

IEC 60947-7-1

IEC	UL	CSA
800	600	600
24	20	25
2.5	AWG 30...12	AWG 30...12
8 / 3		
A2 / V-0		



Rated connection	
0.5...4	
0.5...2.5 / 0.5...2.5	
10 / 0.6 x 3.5 mm	
2.5 mm ² flexible conductors with wire end ferrules are crimped with the Weidmüller PZ 6/5 crimping tool.	

Type	Qty	Order No.
ZDK 2.5-2	50	1790990000
ZDK 2.5-2 BL	50	1791000000
The rated voltage is reduced to 400 V when using the cross-connection.		

Type	current	Qty	Order No.
ZQV 2.5/2	24 A	60	1608860000
ZQV 2.5/3	24 A	60	1608870000
ZQV 2.5/4	24 A	60	1608880000
ZQV 2.5/10	24 A	20	1608940000
ZQV 2.5/20	24 A	20	1908960000
Width			
ZAP/TW ZDK2.5-2	2 mm	20	1791050000
ZAP/TW ZDK2.5-2 BL	2 mm	20	1791060000
ZEW 35	6 mm	20	9540000000
ZTA 4	5.1 mm	25	1688110000
SD 0.6x3.5x100		1	9008330000
ZRH 1.5H/1		1000	1678810000
ZRH 1.5H/2		1000	1678800000
ZAD 1/4-2 GE		20	1764560000

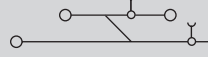
DEK 5/5 / WS 10/5
ZDK 2.5-2/LD 24VUC order No. 1905310000

ZDK 2.5-2V

2.5 mm²

Vertically cross-connected double level terminal



5.1 x 72.5 x 55.5	
24 / 4	
0.05...4	

IEC 60947-7-1

IEC	UL	CSA
800	600	600
24	20	20
2.5	AWG 30...12	AWG 30...12
8 / 3		
A2 / V-0		



Rated connection	
0.5...4	
0.5...2.5 / 0.5...2.5	
10 / 0.6 x 3.5 mm	
2.5 mm ² flexible conductors with wire end ferrules are crimped with the Weidmüller PZ 6/5 crimping tool.	

Type	Qty	Order No.
ZDK 2.5-2V	50	1791030000
ZDK 2.5-2V BL	50	1791040000
The rated voltage is reduced to 400 V when using the cross-connection.		

Type	current	Qty	Order No.
ZQV 2.5/2	24 A	60	1608860000
ZQV 2.5/3	24 A	60	1608870000
ZQV 2.5/4	24 A	60	1608880000
ZQV 2.5/10	24 A	20	1608940000
ZQV 2.5/20	24 A	20	1908960000
Width			
ZAP/TW ZDK2.5-2	2 mm	20	1791050000
ZAP/TW ZDK2.5-2 BL	2 mm	20	1791060000
ZEW 35	6 mm	20	9540000000
ZTA 4	5.1 mm	25	1688110000
SD 0.6x3.5x100		1	9008330000
ZRH 1.5H/1		1000	1678810000
ZRH 1.5H/2		1000	1678800000
ZAD 1/4-2 GE		20	1764560000

DEK 5/5 / WS 10/5

Roof-style

The compact terminal range for conductor cross-sections 0.13 to 16 mm²

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 with TS35x7.5	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 voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm ²
flexible / Stranded wire with end ferrules	mm ²
Stripping length / Blade size	mm/-
Note	

Ordering data

Version	
	Dark beige Wemid
	Blue Wemid
Note	

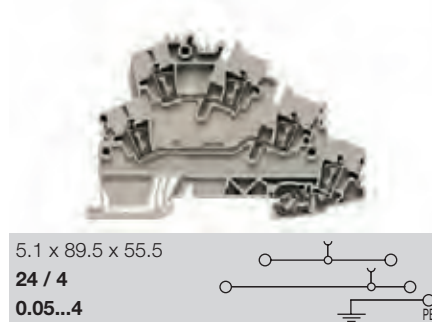
Accessories

Pluggable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole
End plate / partition	
	Dark beige Wemid
	Blue Wemid
End bracket	
	Dark beige Wemid
Test adapter	
	With assembly peg
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 systems	
	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

ZDKPE 2.5-2

2.5 mm²

Double level terminals with PE connection on one side



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

IEC	UL	CSA
800	600	600
24	20	20
2.5	AWG 30...12	AWG 30...12
8 / 3		
A2 / V-0		
Rated connection		
0.5...4		
0.5...2.5 / 0.5...2.5		
10 / 0.6 x 3.5 mm		
2.5 mm ² flexible conductors with wire end ferrules are crimped with the Weidmüller PZ 6/5 crimping tool.		

Type	Qty	Order No.
ZDKPE 2.5-2	50	1805940000
The rated voltage is reduced to 400 V when using the cross-connection.		

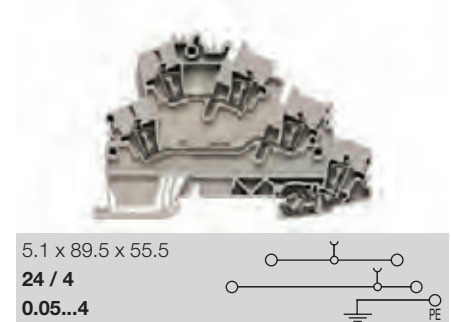
Type	current	Qty	Order No.
ZQV 2.5/2	24 A	60	1608860000
ZQV 2.5/3	24 A	60	1608870000
ZQV 2.5/4	24 A	60	1608880000
ZQV 2.5/10	24 A	20	1608940000
ZQV 2.5/20	24 A	20	1908960000
Width			
ZAP/TW ZDKPE2.5-2	2 mm	25	1805960000
Width			
ZEW 35	6 mm	20	9540000000
ZTA 4	5.1 mm	25	1688110000
SD 0.6x3.5x100		1	9008330000
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 / WS 10/5

ZDKPE 2.5-2/N/L/PE

2.5 mm²

Double level terminals with PE connection on one side



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

IEC	UL	CSA
800	600	600
24	20	20
2.5	AWG 30...12	AWG 30...12
8 / 3		
A2 / V-0		
Rated connection		
0.5...4		
0.5...2.5 / 0.5...2.5		
10 / 0.6 x 3.5 mm		
2.5 mm ² flexible conductors with wire end ferrules are crimped with the Weidmüller PZ 6/5 crimping tool.		

Type	Qty	Order No.
ZDKPE 2.5-2/N/L/PE	50	1895700000
The rated voltage is reduced to 400 V when using the cross-connection.		

Type	current	Qty	Order No.
ZQV 2.5/2	24 A	60	1608860000
ZQV 2.5/3	24 A	60	1608870000
ZQV 2.5/4	24 A	60	1608880000
ZQV 2.5/10	24 A	20	1608940000
ZQV 2.5/20	24 A	20	1908960000
Width			
ZAP/TW ZDKPE2.5-2	2 mm	25	1805960000
Width			
ZEW 35	6 mm	20	9540000000
ZTA 4	5.1 mm	25	1688110000
SD 0.6x3.5x100		1	9008330000
SWIFTY		1	9006020000
ZRH 1.5H/1		1000	1678810000
ZRH 1.5H/2		1000	1678800000
ZAD 1/4-2 GE		20	1764560000

DEK 5/5 / WS 10/5

Double / Multilevel terminals

Roof-style

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 with TS35x7.5	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 voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm ²
flexible / Stranded wire with end ferrules	mm ²
Stripping length / Blade size	mm/-
Note	

Ordering data

Version	
	Dark beige Wemid
	Blue Wemid
Note	

Accessories

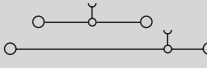
Pluggable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole
End plate / partition	
	Dark beige Wemid
	Blue Wemid
End bracket	
	Dark beige Wemid
Test adapter	
	With assembly peg
Screwdriver	
	Standard
	with „swifty set“ cutting device
Reducing sleeves	
	For conductors < 0,5 mm ² / AWG 20
	For conductors < 1,0 mm ² / AWG 18
Cover	
	With lightning flash symbol
Marking systems	
	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	


ZDK 4 -2

4 mm²

Double level terminals



6.1 x 77.6 x 61	
32 / 6	
0.13...6	

IEC 60947-7-1		
IEC	UL	CSA
800	600	600
32	25	30
4	AWG 26...10	AWG 26...10
8 / 3		
A3 / V-0		
		
Rated connection		
0.5...6		
0.5...4 / 0.5...4		
10 / 0.6 x 3.5 mm		
Note		

Type	Qty	Order No.
ZDK 4-2	50	8670750000
ZDK 4-2 BL	50	8670850000
Note		

Type	current	Qty	Order No.
ZQV 4/2 GE	32 A	60	1608950000
ZQV 4/3 GE	32 A	60	1608960000
ZQV 4/4 GE	32 A	60	1608970000
ZQV 4/10 GE	32 A	20	1609030000
ZQV 4/20 GE	32 A	20	1909010000
Width			
ZAP/TW ZDK4-2	2 mm	50	8670760000
ZAP/TW ZDK4-2 BL	2 mm	50	8670620000
ZEW 35	6 mm	20	9540000000
ZTA 6/ZA	6.1 mm	25	1780660000
SD 0.6x3.5x100		1	9008330000
ZAD 1/4		20	1609110000
Note			

DEK 5/6	
Note	


ZDK 4-2 V

4 mm²

Vertically cross-connected double level terminal



6.1 x 77.6 x 61	
32 / 6	
0.13...6	

IEC 60947-7-1		
IEC	UL	CSA
800	600	600
32	25	30
4	AWG 26...10	AWG 26...10
8 / 3		
A3 / V-0		
		
Rated connection		
0.5...6		
0.5...4 / 0.5...4		
10 / 0.6 x 3.5 mm		
Note		

Type	Qty	Order No.
ZDK 4-2 V	50	8671080000
Note		

Type	current	Qty	Order No.
ZQV 4/2 GE	32 A	60	1608950000
ZQV 4/3 GE	32 A	60	1608960000
ZQV 4/4 GE	32 A	60	1608970000
ZQV 4/10 GE	32 A	20	1609030000
ZQV 4/20 GE	32 A	20	1909010000
Width			
ZAP/TW ZDK4-2	2 mm	50	8670760000
ZAP/TW ZDK4-2 BL	2 mm	50	8670620000
ZEW 35	6 mm	20	9540000000
ZTA 6/ZA	6.1 mm	25	1780660000
SD 0.6x3.5x100		1	9008330000
ZAD 1/4		20	1609110000
Note			

DEK 5/6	
Note	

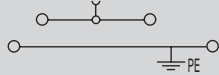
ZDK 4-2 DU/PE

4 mm²

Phase - PE conductor



6.1 x 77.6 x 61
32 / 6
0.13...6



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

IEC	UL	CSA
800	600	600
32	25	30
4	AWG 26...10	AWG 26...10
8 / 3		
A3 / V-0		



Rated connection

0.5...6
 0.5...4 / 0.5...4
 10 / 0.6 x 3.5 mm

Type	Qty	Order No.
ZDK 4-2/DU-PE	50	8671120000

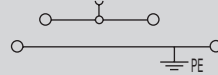
ZDK 4-2/N/L

4 mm²

Double level terminals



6.1 x 77.6 x 61
32 / 6
0.13...6



IEC 60947-7-1

IEC	UL	CSA
800	600	600
32	25	30
4	AWG 26...10	AWG 26...10
8 / 3		
A3 / V-0		



Rated connection

0.5...6
 0.5...4 / 0.5...4
 10 / 0.6 x 3.5 mm

Type	Qty	Order No.
ZDK 4-2/N/L	50	1905170000

Upper level printed blue

Type	current	Qty	Order No.
ZQV 4/2 GE	32 A	60	1608950000
ZQV 4/3 GE	32 A	60	1608960000
ZQV 4/4 GE	32 A	60	1608970000
ZQV 4/10 GE	32 A	20	1609030000
ZQV 4/20 GE	32 A	20	1909010000
Width			
ZAP/TW ZDK4-2	2 mm	50	8670760000
ZAP/TW ZDK4-2 BL	2 mm	50	8670620000
ZEW 35	6 mm	20	9540000000
ZTA 6/ZA	6.1 mm	25	1780660000
SD 0.6x3.5x100		1	9008330000
ZAD 1/4		20	1609110000

Type	current	Qty	Order No.
ZQV 4/2 GE	32 A	60	1608950000
ZQV 4/3 GE	32 A	60	1608960000
ZQV 4/4 GE	32 A	60	1608970000
ZQV 4/10 GE	32 A	20	1609030000
ZQV 4/20 GE	32 A	20	1909010000
Width			
ZAP/TW ZDK4-2	2 mm	50	8670760000
ZAP/TW ZDK4-2 BL	2 mm	50	8670620000
ZEW 35	6 mm	20	9540000000
ZTA 6/ZA	6.1 mm	25	1780660000
SD 0.6x3.5x100		1	9008330000
ZAD 1/4		20	1609110000

DEK 5/6

DEK 5/6

Double / Multilevel terminals

Roof-style

The compact terminal range for conductor cross-sections 0.13 to 16 mm²

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 with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated cross-section	mm ²
Rated voltage to adjacent terminal	V
Rated impulse withstand voltage to adjacent terminal	kV
Short-time withstand current	
Pollution severity	
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm ²
flexible / Stranded wire with end ferrules	mm ²
Stripping length / Blade size	mm/-
Note	

Ordering data

Version	
	green/yellow Wemid
Note	

Accessories

End plate / partition	
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Test adapter	
	With assembly peg
Screwdriver	
	Standard
Reducing sleeves	
	For conductors < 0,5 mm ² / AWG 20
	For conductors < 1,0 mm ² / AWG 18

Marking systems (see assortment in catalogue 7)
Marking tags

For detailed information on other accessories and applications, refer to the „Accessories“ section

ZDK 2.5-2 PE

2.5 mm²

Four connections



5.1 x 72.5 x 56	
/ 4	
0.05...4	

IEC 60947-7-2

IEC	UL	CSA
2.5	AWG 30...12	AWG 30...12
800		
8		
	300 A (2.5 mm ²)	
	3	
	A2 / V-0	



Rated connection

0.5...4
0.5...2.5 / 0.5...1.5
10 / 0.6 x 3.5 mm
2.5 mm ² flexible conductors with wire end ferrules are crimped with the Weidmüller PZ 6/5 crimping tool.

Type	Qty	Order No.
ZDK 2.5-2PE	50	1791010000

Type	Width	Qty	Order No.
ZAP/TW ZDK2.5-2	2 mm	20	1791050000
ZEW 35	6 mm	20	9540000000
ZTA 4	5.1 mm	25	1688110000
SD 0.5x3.0x80		1	9008320000
ZRH 1.5H/1		1000	1678810000
ZRH 1.5H/2		1000	1678800000

DEK 5/5 / WS 10/5

ZDK 4-2 PE

4 mm²

Four connections



6.1 x 77.6 x 61	
/ 6	
0.13...6	

IEC 60947-7-2

IEC	UL	CSA
4	AWG 26...10	AWG 26...10
800		
8		
	480 A (4 mm ²)	
	3	
	A3 / V-0	



Rated connection

0.5...6
0.5...4 / 0.5...4
10 / 0.6 x 3.5 mm

Type	Qty	Order No.
ZDK 4-2 PE	50	8671050000

Type	Width	Qty	Order No.
ZAP/TW ZDK4-2	2 mm	50	8670760000
ZEW 35	6 mm	20	9540000000
ZTA 6/ZA	6.1 mm	25	1780660000
SD 0.6x3.5x100		1	9008330000

DEK 5/6

ZPE 16-2/1AN

16 mm²

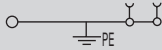
Supply terminal - PE



12 x 65 x 51.5

/ 25

1.5...25



IEC 60947-7-2

IEC	UL	CSA
16	AWG 14...4	AWG 14...4
800		
8		
	1920 A (16 mm ²)	
	3	
	A7 / V-0	



Rated connection

1.5...10 / 16...25

1.5...16 / 1.5...16

18 / 1.0 x 5.5 mm

Rated voltage is reduced to 400 V or the IP rated voltage of the distribution terminals.

Type	Qty	Order No.
ZPE 16-2/1AN	20	1772960000

Type	Width	Qty	Order No.
ZAP/Z...16-2/1AN	2.5 mm	10	1772970000
ZEW 35	6 mm	20	9540000000
SD 1.0x5.5x150		1	9008350000

DEK 5/8

The plug-in cross-connections ZQV 2.5/... , ZQV 4/... and ZQV 6/... can be used.