

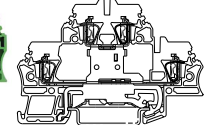
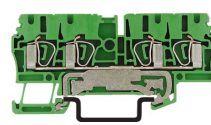
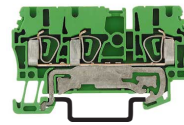
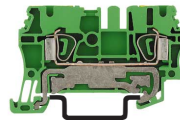
Protective conductor terminal blocks

ZPE 2.5

ZPE 2.5/3AN

ZPE 2.5/4AN

ZDK 2.5/1.5 PE



Dimensions

Width / length / height (mm)	with TS 35 x 7.5	5/63/39	5/64/39	5/79/39	5/79/54
Insulation stripping length	mm	10	10	10	10

VDE rated data, VDE 0611 Part 3/11.89

Rated voltage / current PEN / cross-section	-V/-A/2.5 mm ²	-V/-A/2.5 mm ²	-V/-A/2.5 mm ²	-V/-A/2.5 mm ²
Rated insulation voltage to VDE 0110/2.79/insul. group C V AC	750	750	750	500
Rated voltage / rated impulse voltage / pollution severity to VDE 0110/1.89	800 V/8 kV/3	800 V/8 kV/3	800 V/8 kV/3	500/6 kV/3

Further technical data

Clampable conductor:				
e solid HO7V-U	mm ²	0.5...4	0.5...4	0.5...4
f flexible HO7V-K	mm ²	0.5...4	0.5...4	0.5...4
f with ferrule to DIN 46228/1**	mm ²	0.5...2.5	0.5...2.5	0.5...2.5
f with ferrule with plastic insulating collar**	mm ²	0.5...2.5	0.5...2.5	0.5...2.5

Gauge pin to IEC 947-1: 1988	Size	A3	A3	A3	A2
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UL / CSA rated data*

Voltage / current / conductor size	UL	-V/-A/26...12 AWG	-V/-A/26...12 AWG	-V/-A/26...12 AWG	*
Voltage / current / conductor size	CSA	-V/-A/26...12 AWG	-V/-A/26...12 AWG	-V/-A/26...12 AWG	*

Ordering data

Version

Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
ZPE 2.5	160864	100	ZPE 2.5/3AN	160865	100	ZPE 2.5/4AN	160866	100	ZDK 2.5/1.5 PE	169000	50

End plate / partition

Version

ZAP/TW	Beige Wemid	ZAP/TW1	160874	50	ZAP/TW2	160877	50	ZAP/TW3	160880	50	ZAP/TW ZDK2.5	421988	50
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Support block

SH	For insulation of mounting rails in insulated-earth installations	SH 2	049492	10	SH 2	049492	10	SH 2	049492	10	SH 2	049492	10
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Test adapter

Version

ZTA	Without pin	ZTA 1	160904	25	ZTA 1	160904	25	ZTA 1	160904	25	ZTA 4/ZA	168881	25
ZTA	With pin	ZTA 1/ZA	160905	25	ZTA 1/ZA	160905	25	ZTA 1/ZA	160905	25			
TA		TA 1	053586	20	TA 1	053586	20	TA 1	053586	20			
PS		PS 2.3	018040	20	PS 2.3	018040	20	PS 2.3	018040	20			
PS		PS 2.0	029380	20	PS 2.0	029380	20	PS 2.0	029380	20			

Screwdriver

SD to DIN 5264-A	SD 0.6 x 3.5	902423	1	SD 0.6 x 3.5	902423	1	SD 0.6 x 3.5	902423	1	SD 0.6 x 3.5	902423	1
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Group marking

ZGB		ZGB 30	161193	20	ZGB 30	161193	20	ZGB 30	161193	20	ZGB 30	161193	20
ESO	Blank snap-on tag	ESO 7	160772	240	ESO 7	160772	240	ESO 7	160772	240	ESO 7	160772	240
STR	Transparent protective cover	STR 7	051530	20	STR 7	051530	20	STR 7	051530	20	STR 7	051530	20



Reducing sleeves***

Colour

ZRH for conductor 0.13...0.2 mm ²	white	ZRH 2.5/1	161430	100	ZRH 2.5/1	161430	100	ZRH 2.5/1	161430	100	ZRH 1.5H/1	167881	100
ZRH for conductor 0.25...0.5 mm ²	grey	ZRH 2.5/2	161429	100	ZRH 2.5/2	161429	100	ZRH 2.5/2	161429	100	ZRH 1.5H/2	167880	100
ZRH for conductor 0.75...1 mm ²	dark grey	ZRH 2.5/3	161428	100	ZRH 2.5/3	161428	100	ZRH 2.5/3	161428	100	ZRH 1.5H/3	167879	100

Marking tags

Print

DEK	Consecutive horizontal	DEK 5	047346	500	DEK 5	047346	500	DEK 5	047346	500	DEK 5	047346	500
DEK	Consecutive vertical	DEK 5	047356	500	DEK 5	047356	500	DEK 5	047356	500	DEK 5	047356	500
ZS 10	Blank	ZS 10/5	161000	480	ZS 10/5	161000	480	ZS 10/5	161000	480	ZS 10/5	161000	480
ZS 10	Printed	ZS 10/5	161001	480	ZS 10/5	161001	480	ZS 10/5	161001	480	ZS 10/5	161001	480



See Section 3 for mounting rails, end brackets, additional marking material and accessories

* Approvals applied for
** Ferrules crimped gas-tight

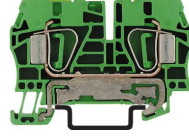
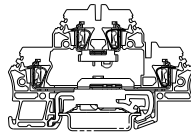
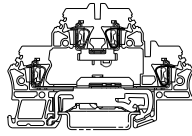
*** Standard pack includes 100 strips for 10 poles each

ZDK 2.5/1.5 DU-PE

ZDK 2.5/1.5 N-PE

ZPE 4

ZPE 6



5/79/54
10
-V/24A/2.5 mm ²
500
500/6 kV/3

5/79/54
10
-V/-A/2.5 mm ²
500
500/6 kV/3

6 /62 /43.5
12
-V/-A/4 mm ²
750
800 V/8 kV/3

8/65/45.5
13
-V/-A/6mm ²
750
800 V/8 kV/3

0.5...4
0.5...4
0.5...2.5
0.5...2.5

0.5...4
0.5...4
0.5...2.5
0.5...2.5

0.5...6
0.5...6
0.5...4
0.5...4

0.5...10
0.5...10
0.5...6
0.5...6

A2
*
*

A2
*
*

A4
-V/-A/26...10 AWG
-V/-A/26...10 AWG

A5
-V/-A/22...8 AWG
-V/-A/20...8 AWG

Type	Cat. No.	Qty.
ZDK 2.5/1.5 DU-PE	168997	50

Type	Cat. No.	Qty.
ZDK 2.5/1.5 N-PE	168998	50

Type	Cat. No.	Qty.
ZPE 4	163208	100

Type	Cat. No.	Qty.
ZPE 6	160867	50

ZAP/TW ZDK2.5	421988	50
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ZAP/TW ZDK2.5	421988	50
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ZAP/TW4	163209	50
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ZAP/TW5	160883	50
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SH 2	049492	10
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SH 2	049492	10
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SH 2	049492	10
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SH 2	049492	10
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ZTA 4	168881	25
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ZTA 4	168881	25
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ZTA 2	160906	25
ZTA 2/ZA	160907	25
TA 1	053586	20
PS 2.3	018040	20
PS 2.0	029380	20

ZTA 3	165405	25
TA 1	053586	20

SD 0.6 x 3.5	902423	1
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SD 0.6 x 3.5	902423	1
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SD 0.6 x 3.5	902423	1
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SD 1 x 5.5	902429	1
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ZGB 30	161193	20
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ZGB 30	161193	20
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ZGB 30	161193	20
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ZGB 30	161193	20
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ESO 7	160772	240
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ESO 7	160772	240
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ESO 7	160772	240
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ESO 7	160772	240
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STR 7	051530	20
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STR 7	051530	20
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STR 7	051530	20
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STR 7	051530	20
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ZRH 1.5H/1	167881	100
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ZRH 1.5H/1	167881	100
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ZRH 4/1	163664	100
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ZRH 1.5H/2	167880	100
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ZRH 1.5H/2	167880	100
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ZRH 4/2	163665	100
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ZRH 1.5H/3	167879	100
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ZRH 1.5H/3	167879	100
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ZRH 4/3	163666	100
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DEK 5	047346	500
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DEK 5	047346	500
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DEK 6	046866	500
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DEK 8	127696	500
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DEK 5	047356	500
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DEK 5	047356	500
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DEK 6	046876	500
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DEK 8	128966	500
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ZS 10/5	161000	480
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ZS 10/5	161000	480
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ZS 12/6	161002	400
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ZS 12/6	161002	400
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ZS 10/5	161001	480
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ZS 10/5	161001	480
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ZS 12/6	161003	400
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ZS 12/6	161003	400
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