



#### General ordering data

Order No.	1767670000
Part designation	ZPE 10/3AN
Version	Earth terminal, 10 mm <sup>2</sup> , Tension clamp connection, Wemid, green/yellow, TS 35
EAN	4032248122769
Qty.	20 pc(s).

#### Product notes

Product description	Z-series standard ranges provide solutions for conductor cross-sections from 0.05 to 35 mm <sup>2</sup> .
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#### PT OKIECEEx/ATEX rating data

EU-type examination certificate	KEMA00ATEX2107U
Download, German	KEMA00ATEX2107U_d.pdf
Download English	KEMA00ATEX2107U_e.pdf
IECEX Certificate of Conformity	IECEXULD05.0009U
ATEX conductor cross-section	10 mm <sup>2</sup>
IECEX conductor cross-section	10 mm <sup>2</sup>
Voltage when using cross-connections	CrossConnectionGuide.pdf
Operating temperature range	Einsatztemperaturbereich siehe EG-Baumusterprüfbescheinigung/IECEX-Certificate of Conformity
Marking EN 60079-7	Ex e II
Marking ATEX Directive 94/9/EC	Ex II 2 G D

#### Additional technical data

Colour of insulating material	green/yellow
Connection direction	top
End plate required	Yes
Explosion-tested version "Ex e"	Yes
Installation advice	TS 35
Insulating material	Wemid
Levels cross-connected internally	No
No. of identical terminals	1

**Additional technical data**

No. of levels	1
No. of terminal strips per level	3
Open sides	right
Operating temperature range	- 50 °C, + 120 °C
Product family	Z-series
Type of connection	Clamped
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V-0
Version	PE terminal

**CSA rating data**

Min. cross-section (CSA)	AWG 16
Max. cross-section (CSA)	AWG 6

**Conductors for clamping (additional connection)**

Flexible with ferrule, min. (DIN 46228 pt 1)	1.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228 pt 1)	10 mm <sup>2</sup>

**Conductors for clamping (rated connection)**

Clamping range, min.	1.31 mm <sup>2</sup>
Clamping range, max.	16 mm <sup>2</sup>
Type of connection	Tension clamp connection
2nd type of connection	clamped
Connection direction	top
No. of connections	3
Stripping length	18 mm
Blade size	1.0 x 5.5 mm
Gauge to IEC 60947-1	A6
Solid, min.	1.5 mm <sup>2</sup>
Solid, max.	16 mm <sup>2</sup>
Stranded, min.	10 mm <sup>2</sup>
Stranded, max.	16 mm <sup>2</sup>
Flexible, min.	1.5 mm <sup>2</sup>
Flexible, max.	10 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228/1)	1.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228/1)	10 mm <sup>2</sup>
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm <sup>2</sup>
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	10 mm <sup>2</sup>
AWG conductor size, min.	AWG 16
AWG conductor size, max.	AWG 6
AWG conductor size, min.	1.31 mm <sup>2</sup>
AWG conductor size, max.	13.3 mm <sup>2</sup>

**Dimensions**

Width	10.1 mm
Height of lowest version	50.5 mm
Length	99 mm
TS 35 offset	38.5 mm

### Dimensions

#### PE rating data

PEN function	No
Pollution severity	3
Rated cross-section	10 mm <sup>2</sup>
Rated impulse withstand voltage to adjacent terminal	8 kV
Rated short-time current	1200 A (10 mm <sup>2</sup> )
Rated voltage for adjacent terminal	800 V
Standards	IEC 60947-7-2

#### UL rating data

Min. cross-section (UL)	AWG 16
Max. cross-section (UL)	AWG 6

#### Approvals

Approvals institutes



#### Classifications

eClass 4.1	27-14-03-05
eClass 5.0	27-14-03-05
eClass 5.1	27-14-03-05

#### Similar products

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