

#### General ordering data

Order No.	1720950000
Part designation	ZPEA 2.5-2
Version	Feed-through terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, green/yellow, TS 15
EAN	4008190376819
Qty.	100 pc(s).

#### Product notes

Note, technical data	TS 15 - thin element design
Product description	Terminal blocks for different fixing systems

#### PT OKIECEEx/ATEX rating data

EU-type examination certificate	KEMA97ATEX4678U
Download, German	KEMA97ATEX4678U_d.pdf
Download English	KEMA97ATEX4678U_e.pdf
ATEX conductor cross-section	2.5 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	on side
End plate required	Yes
Explosion-tested version "Ex e"	Yes
Installation advice	TS 15
Insulating material	Wemid
Levels cross-connected internally	No
No. of identical terminals	1
No. of levels	1
No. of terminal strips per level	2

**Additional technical data**

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	Central terminal

**CSA rating data**

Min. cross-section (CSA)	AWG 26
Max. cross-section (CSA)	AWG 12

**Conductors for clamping (additional connection)**

Rated current	24 A
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228 pt 1)	1.5 mm <sup>2</sup>

**Conductors for clamping (rated connection)**

Clamping range, min.	0.13 mm <sup>2</sup>
Clamping range, max.	4 mm <sup>2</sup>
Type of connection	Tension clamp connection
Connection direction	on side
No. of connections	2
Stripping length	10 mm
Blade size	0.6 x 3.5 mm
Gauge to IEC 60947-1	A2
Solid, min.	0.5 mm <sup>2</sup>
Solid, max.	4 mm <sup>2</sup>
Flexible, min.	0.5 mm <sup>2</sup>
Flexible, max.	2.5 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228/1)	1.5 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)	1.5 mm <sup>2</sup>
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 12
AWG conductor size, min.	0.08 mm <sup>2</sup>
AWG conductor size, max.	2.5 mm <sup>2</sup>

**Dimensions**

Width	5.1 mm
Height of lowest version	30.5 mm
Length	35 mm
TS 15 offset	17.5 mm
TS 32 offset	34.5 mm
TS 35 offset	34.5 mm

#### Rating data

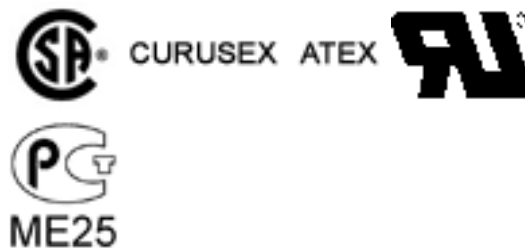
Rated cross-section	2.5 mm <sup>2</sup>
Rated impulse voltage	6 kV
Standards	IEC 60947-7-2
Pollution severity	3

#### UL rating data

Min. cross-section (UL)	AWG 26
Max. cross-section (UL)	AWG 12

#### Approvals

Approvals institutes



#### Downloads

STEP	1720950000_26346_ZPEA_2.5-2_STP.stp
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#### Classifications

eClass 4.1	27-14-11-23
eClass 5.0	27-14-11-20
eClass 5.1	27-14-11-20

#### Similar products

Order No.	Part designation	Version
1720920000	ZDUA 2.5-2	Feed-through terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 15
1720930000	ZDUA 2.5-2 BL	Feed-through terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, blue, TS 15
1720940000	ZDUA 2.5-2 OR	Feed-through terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, Orange, TS 15
1720950000	ZPEA 2.5-2	Feed-through terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, green/yellow, TS 15