



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



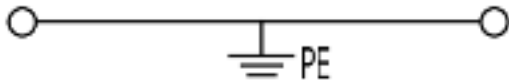
## Contact us

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#### 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

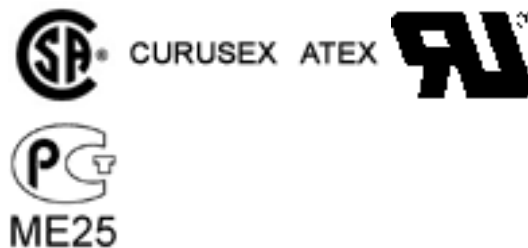
Rated cross-section	2.5 mm <sup>2</sup>
Rated impulse voltage	6 kV
Standards	IEC 60947-7-2
Pollution severity	3

#### 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