



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!



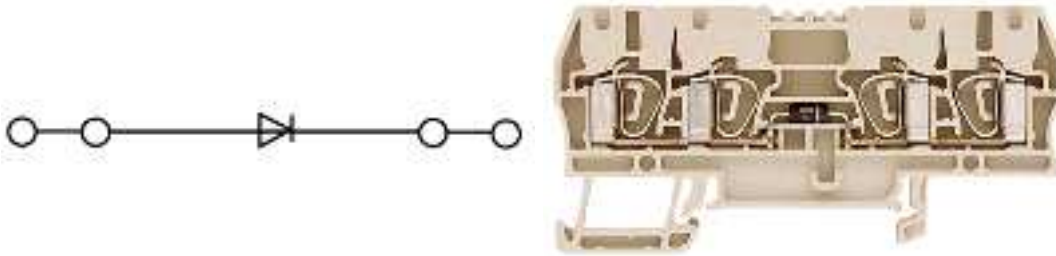
## Contact us

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#### General ordering data

Order No.	1650350000
Part designation	ZDU 2.5/2X2AN/D-
Version	Component terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, beige, TS 35
EAN	4008190297404
Qty.	20 pc(s).

#### Product notes

Note, ordering data	Soldered diode: Type 1N 4007, reverse voltage 1000V, current 1 A
Product description	Z-series standard ranges provide solutions for conductor cross-sections from 0.05 to 35 mm <sup>2</sup> .

#### Additional technical data

Colour of insulating material	beige
Connection direction	top
Electronic component	Diode
End plate required	Yes
Explosion-tested version "Ex e"	Yes
Installation advice	TS 35
Insulating material	Wemid
Levels cross-connected internally	No
No. of levels	1
No. of terminal strips per level	4
Open sides	right
Operating temperature range	- 50 °C, + 120 °C
Product family	Z-series
Type of connection	Plugged
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V-0
Version	Feed-through terminal with electronic components

#### Conductors for clamping (additional connection)

Type of connection	Tension clamp connection
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228 pt 1)	2.5 mm <sup>2</sup>

#### Conductors for clamping (rated connection)

Clamping range, min.	0.5 mm <sup>2</sup>
Clamping range, max.	4 mm <sup>2</sup>
Type of connection	Tension clamp connection
Connection direction	top
No. of connections	4
Stripping length	10 mm
Blade size	0.6 x 3.5 mm
Gauge to IEC 60947-1	A3
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.	4 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228/1)	2.5 mm <sup>2</sup>
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	1.5 mm <sup>2</sup>
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	2.5 mm <sup>2</sup>
AWG conductor size, min.	0.05 mm <sup>2</sup>
AWG conductor size, max.	4 mm <sup>2</sup>

#### Dimensions

Width	5.1 mm
Height of lowest version	39.5 mm
Length	79.5 mm
TS 35 offset	39 mm

#### Rating data

Rated cross-section	2.5 mm <sup>2</sup>
Rated voltage	400 V
Rated impulse voltage	6 kV
Rated current	1 A
Standards	IEC 60947-7-1
Pollution severity	3

#### Approvals

Approvals institutes



#### Classifications

eClass 4.1	27-14-11-27
eClass 5.0	27-14-11-27

#### Classifications

eClass 5.1

27-14-11-27

#### Similar products

Order No.	Part designation	Version
1650340000	ZDU 2.5/2X2AN/D+	Component terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, beige, TS 35