



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!



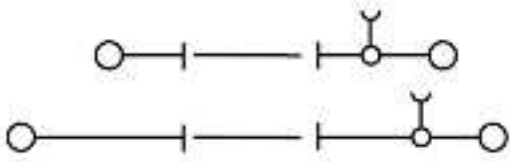
## Contact us

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#### General ordering data

Order No.	1745400000
Part designation	ZDTR 2.5
Version	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
EAN	4032248003389
Qty.	20 pc(s).

#### Product notes

Note, technical data	2.5 mm <sup>2</sup> flexible conductors with wire end ferrules are crimped with the Weidmüller PZ 6/5 crimping tool.
Product description	Z-series standard ranges provide solutions for conductor cross-sections from 0.05 to 35 mm <sup>2</sup> .
Note, accessories	If the disconnection lever is replaced by the SIHA 2, this creates a fuse terminal.

#### Additional technical data

Colour of insulating material	dark beige
Connection direction	top
End plate required	Yes
Explosion-tested version "Ex e"	No
Installation advice	TS 35
Insulating material	Wemid
Levels cross-connected internally	No
No. of levels	2
No. of terminal strips per level	2
Open sides	right
Operating temperature range	- 50 °C, + 120 °C
Product family	Z-series
Type of connection	Tension clamp connection
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V-0
Version	Test-disconnect terminals

**Additional technical data****CSA rating data**

Voltage (CSA)	300 V
CSA current	10 A
Min. cross-section (CSA)	AWG 26
Max. cross-section (CSA)	AWG 12

**Conductors for clamping (additional 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.	0.13 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	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.	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)	0.5 mm <sup>2</sup>
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	2.5 mm <sup>2</sup>
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 12

**Dimensions**

Width	5.1 mm
Height of lowest version	63 mm
Length	117 mm
TS 35 offset	59.5 mm

**Disconnect terminals**

Cross-disconnect	without
Integral test socket	No
Slitting	Pivoting

**Rating data**

Rated cross-section	2.5 mm <sup>2</sup>
Rated voltage	400 V
Rated impulse voltage	6 kV
Rated current	16 A
Standards	IEC 60947-7-1

**Rating data**

Current with max. conductor	16 A
Pollution severity	3

**UL rating data**

Voltage (UL)	300 V
Current (UL)	10 A
Min. cross-section (UL)	AWG 26
Max. cross-section (UL)	AWG 12

**Approvals**

Approvals institutes

**Classifications**

eClass 4.1	27-14-11-17
eClass 5.0	27-14-11-26
eClass 5.1	27-14-11-26

**Similar products**

Order No.	Part designation	Version
1798330000	ZDTR 2.5 BL	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, blue, TS 35
1831280000	ZTR 2.5	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, beige, TS 35
8731710000	ZTR 2.5 BL	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, blue, TS 35
8731680000	ZTR 2.5 OR	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, Orange, TS 35
8731720000	ZTR 2.5/3AN	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, beige, TS 35
8731730000	ZTR 2.5/3AN BL	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, blue, TS 35
8731690000	ZTR 2.5/3AN OR	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, Orange, TS 35
8728450000	ZTR 2.5/3AN/O.TNHE	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, beige, TS 35
7920900000	ZTR 2.5/4AN	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
7920930000	ZTR 2.5/4AN BL	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, blue, TS 35
7920940000	ZTR 2.5/4AN OR	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, Orange, TS 35
7920950000	ZTR 2.5/4AN/O.TNHE	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
1831130000	ZTR 2.5/O.TNHE	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, beige, TS 35