



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!



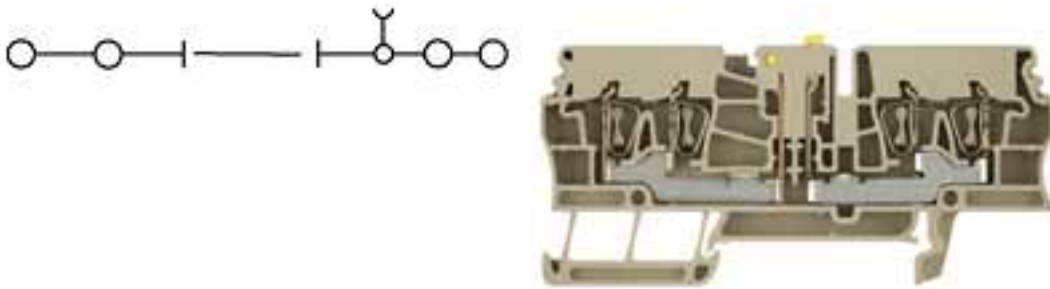
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**General ordering data**

Order No.	7920900000
Part designation	ZTR 2.5/4AN
Version	Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
EAN	4032248279005
Qty.	100 pc(s).

Product notes

Note, technical data	2.5 mm ² 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 ² .
Note, accessories	If the disconnection lever is replaced by the SIHA 3, 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	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	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 ²
Flexible with ferrule, max. (DIN 46228 pt 1)	1.5 mm ²

Conductors for clamping (rated connection)

Clamping range, min.	0.05 mm ²
Clamping range, max.	2.5 mm ²
Type of connection	Tension clamp connection
Connection direction	top
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 ²
Solid, max.	2.5 mm ²
Flexible, min.	0.5 mm ²
Flexible, max.	2.5 mm ²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228/1)	1.5 mm ²
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm ²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	1.5 mm ²
AWG conductor size, min.	AWG 30
AWG conductor size, max.	AWG 12
AWG conductor size, min.	0.05 mm ²
AWG conductor size, max.	3.31 mm ²

Dimensions

Width	5.1 mm
Height of lowest version	39.1 mm
Length	82.5 mm
TS 35 offset	46 mm

Disconnect terminals

Cross-disconnect	without
Integral test socket	No
Slitting	Pivoting

Rating data

Rated cross-section	2.5 mm ²
Rated voltage	400 V
Rated impulse voltage	6 kV

Rating data

Rated current	16 A
Standards	IEC 60947-7-1
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 30
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
1745400000	ZDTR 2.5	Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
1798330000	ZDTR 2.5 BL	Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, blue, TS 35
1831280000	ZTR 2.5	Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, beige, TS 35
8731710000	ZTR 2.5 BL	Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, blue, TS 35
8731680000	ZTR 2.5 OR	Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, Orange, TS 35
8731720000	ZTR 2.5/3AN	Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, beige, TS 35
8731730000	ZTR 2.5/3AN BL	Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, blue, TS 35
8731690000	ZTR 2.5/3AN OR	Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, Orange, TS 35
8728450000	ZTR 2.5/3AN/O.TNHE	Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, beige, TS 35

7920930000	ZTR 2.5/4AN BL	Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, blue, TS 35
7920940000	ZTR 2.5/4AN OR	Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, Orange, TS 35
7920950000	ZTR 2.5/4AN/O.TNHE	Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
1831130000	ZTR 2.5/O.TNHE	Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, beige, TS 35