

**General ordering data**

Order No.	1745400000
Part designation	ZDTR 2.5
Version	Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
EAN	4032248003389
Qty.	20 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 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 ²
Flexible with ferrule, max. (DIN 46228 pt 1)	2.5 mm ²

Conductors for clamping (rated connection)

Clamping range, min.	0.13 mm ²
Clamping range, max.	4 mm ²
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 ²
Solid, max.	4 mm ²
Flexible, min.	0.5 mm ²
Flexible, max.	4 mm ²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228/1)	2.5 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)	2.5 mm ²
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 ²
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 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
7920900000	ZTR 2.5/4AN	Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark 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