

## Excellent Integrated System Limited

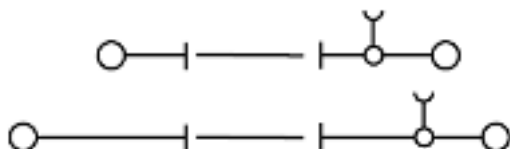
Stocking Distributor

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[Weidmüller](#)  
[1745400000](#)

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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