



#### General ordering data

Order No.	1779010000
Part designation	ZTR 2.5-2
Version	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35
EAN	4032248184552
Qty.	100 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	The compact terminal range for conductor cross-sections 0.13 to 16 mm.
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	Inclined / angled
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	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)	1.5 mm <sup>2</sup>

**Conductors for clamping (rated connection)**

Clamping range, min.	0.13 mm <sup>2</sup>
Clamping range, max.	2.5 mm <sup>2</sup>
Type of connection	Tension clamp connection
Connection direction	Inclined / angled
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 <sup>2</sup>
Solid, max.	2.5 mm <sup>2</sup>
Flexible, min.	0.5 mm <sup>2</sup>
Flexible, max.	2.5 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228/1)	1.5 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)	1.5 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	44 mm
Length	50.5 mm
TS 35 offset	25.5 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	10 A
Standards	IEC 60947-7-1

**Rating data**

Current with max. conductor	21 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

**Downloads**

STEP	1779010000_31301_ZTR_2.5-2..._STP.stp
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**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
1779120000	ZTR 2.5-2 BL	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, blue, TS 35
1779130000	ZTR 2.5-2 OR	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, Orange, TS 35
1779020000	ZTR 2.5-2/O.TNHE	Disconnect and modular disconnect terminal, 2.5 mm <sup>2</sup> , Tension clamp connection, Wemid, dark beige, TS 35