



General ordering data

Order No.	1831280000
Part designation	ZTR 2.5
Version	Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, beige, TS 35
EAN	4032248422036
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	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

Additional technical data

No. of identical terminals	2
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

CSA rating data

Voltage (CSA)	600 V
CSA current	20 A
Min. cross-section (CSA)	AWG 30
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.	0.05 mm ²
Clamping range, max.	4 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	A3
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 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	41.5 mm
Length	59.5 mm
TS 35 offset	32 mm

Dimensions**Disconnect terminals**

Cross-disconnect	without
Integral test socket	Yes
Slitting	Pivoting

Rating data

Rated cross-section	2.5 mm ²
Rated voltage	500 V
Rated impulse voltage	6 kV
Rated current	20 A
Standards	IEC 60947-7-1
Current with max. conductor	20 A
Pollution severity	3

UL rating data

Voltage (UL)	600 V
Current (UL)	20 A
Min. cross-section (UL)	AWG 30
Max. cross-section (UL)	AWG 12

Approvals

Approvals institutes

**Downloads**

STEP	1831280000_36238_ZTR_2_5_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
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
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