

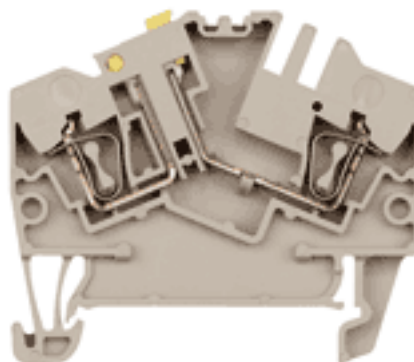
Excellent Integrated System Limited

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[Weidmüller](#)
[1779010000](#)

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General ordering data

Order No.	1779010000
Part designation	ZTR 2.5-2
Version	Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35
EAN	4032248184552
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	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 ²
Flexible with ferrule, max. (DIN 46228 pt 1)	1.5 mm ²

Conductors for clamping (rated connection)

Clamping range, min.	0.13 mm ²
Clamping range, max.	2.5 mm ²
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 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 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 ²
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 ² , Tension clamp connection, Wemid, blue, TS 35
1779130000	ZTR 2.5-2 OR	Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, Orange, TS 35
1779020000	ZTR 2.5-2/O.TNHE	Disconnect and modular disconnect terminal, 2.5 mm ² , Tension clamp connection, Wemid, dark beige, TS 35