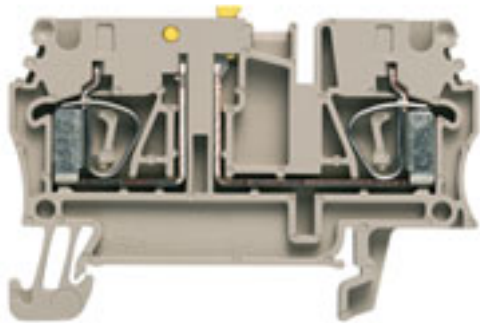


**Z terminal test-disconnect terminal
ZTR 2.5**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-2083
 www.weidmueller.com



In standard and Roof Style forms

General ordering data

Order No.	1831280000
Part designation	ZTR 2.5
Version	Z terminal test-disconnect terminal, Disconnect and modular disconnect terminal, Rated cross-section: 2.5 mm ² , Tension clamp connection, Wemid, beige, Direct mounting
GTIN (EAN)	4032248422036
Qty.	100 pc(s).

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Technical data

Dimensions

Length	59.5 mm	Width	5.1 mm
Height of lowest version	41.5 mm		

Temperature

Ambient temperature (operational)	Storage temperature
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Material data

Material	Wemid	Colour	dark beige
Flammability class UL 94	V-0		

System specifications

Product family	Z terminal test-disconnect terminal	Type of connection	Tension clamp connection
Connection direction	top	Number of levels	1
No. of connections	2	No. of clamping points per level	2
Levels cross-connected internally	No	End cover plate required	Yes

2 clampable conductors (H05V/H07V) with equal cross-section (rated connection)

Solid, max.	4 mm ²
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Additional technical data

Explosion-tested version	No	Installation advice	Direct mounting
Number of identical terminals	2	Open sides	right
Type of mounting	Snap-on		

Conductors for clamping (additional connection)

Rated current	20 A	Type of connection	Tension clamp connection
Blade size	0.6 x 3.5 mm	Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, min.	0.5 mm ²
Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	2.5 mm ²	Conductor connection cross-section AWG, min.	AWG 30
Conductor connection cross-section AWG, max.	AWG 12		

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Conductors for clamping (rated connection)

Type of connection	Tension clamp connection	Stripping length	10 mm
Blade size	0.6 x 3.5 mm	Connection direction	top
No. of connections	2	Clamping range, min.	0.05 mm ²
Clamping range, max.	4 mm ²	Gauge to IEC 60947-1	A3
Conductor cross-section, solid, min.	0.5 mm ²	Conductor cross-section, solid, max.	4 mm ²
Conductor cross-section, flexible, max.	4 mm ²	Conductor cross-section, flexible plus plastic collar DIN 46228/1, rated connection, min.	0.5 mm ²
Conductor cross-section, flexible plus plastic collar DIN 46228/1, rated connection, max.	2.5 mm ²	Conductor cross-section, flexible AEH plus plastic collar DIN 46228/4, rated connection, min.	0.5 mm ²
Conductor cross-section, flexible AEH plus plastic collar DIN 46228/4, rated connection, max.	2.5 mm ²	Conductor connection cross-section AWG, min.	AWG 30
Conductor connection cross-section AWG, max.	AWG 12		

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 withstand voltage	6 kV	Rated current	20 A
Current with max. conductor	20 A	Standards	IEC 60947-7-1
Pollution severity	3		

Approvals

Approvals institutes	RINA; GOSTME25
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Classifications

ETIM 2.0	EC000902	ETIM 3.0	EC000902
UNSPSC	30-21-18-11	eClass 4.1	27-14-11-17
eClass 5.1	27-14-11-26	eClass 6.0	27-14-11-26

Product notes

Note, accessories	If the disconnection lever is replaced by the SIHA 3, this creates a fuse terminal.
Product description	Z-series standard ranges provide solutions for conductor cross-sections from 0.05 to 35 mm ² .

Downloads

DXF	36283_ZTR_2.5_DXF.dxf
STEP	1831280000_36238_ZTR_2_5_STP.stp

Datasheet

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Drawings

