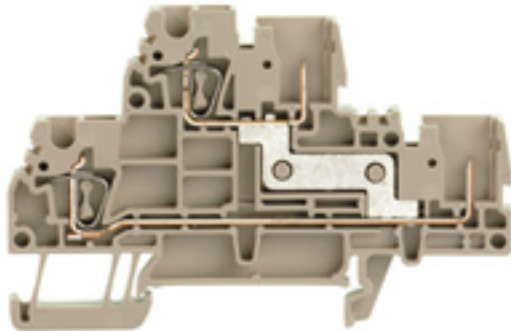


ZDT 2.5/2 V**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****Spring connection with tension clamp Technology**

Tension clamp technology is a universal contact system for all common conductor connection types. Its fantastic level of flexibility makes the tension clamp a profitable alternative connection.

General ordering data

Version	Z-series, Double-tier terminal, Rated cross-section: 2.5 mm ² , Tension-clamp connection
Order No.	1084770000
Type	ZDT 2.5/2 V
GTIN (EAN)	4032248846993
Qty.	50 pc(s).

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Technical data**Dimensions and weights**

Depth	52 mm	Depth (inches)	2.047 inch
Depth including DIN rail	52.5 mm	Height	80.5 mm
Height (inches)	3.169 inch	Net weight	13.88 g
Width	5.1 mm	Width (inches)	0.201 inch

Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-50
Continuous operating temp., max.	120		

Material data

Material	Wemid	Colour	dark beige
UL 94 flammability rating	V-0		

System specifications

Version	2 tension-clamp connections - 2 plug-in connections, Vertically cross-connected, pluggable	End cover plate required	Yes
Number of levels	2	Number of clamping points per level	4
Levels cross-connected internally	Yes	PE connection	No
Rail	TS 35		

Additional technical data

Open sides	right	Type of mounting	Snap-on
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Conductors for clamping (additional connection)

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.

2.5 mm²**Conductors for clamping (rated connection)**

Blade size	0.6 x 3.5 mm	Clamping range, max.	4 mm ²
Clamping range, min.	0.13 mm ²	Connection direction	top
Gauge to IEC 60947-1	A2	Number of connections	4
Stripping length	10 mm	Type of connection	Tension-clamp connection
Wire connection cross section AWG, max.	AWG 12	Wire connection cross section AWG, min.	AWG 26
Wire connection cross section, finely stranded, max.	4 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	2.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	2.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm ²	Wire connection cross-section, solid core, max.	4 mm ²
Wire connection cross-section, solid core, min.	0.5 mm ²		

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Technical data**General**

Rail	TS 35	Standards	IEC 61984, In accordance with IEC 60947-7-1
Wire connection cross section AWG, max.	AWG 12	Wire connection cross section AWG, min.	AWG 26

Rating data

Power loss in accordance with IEC 60947-7-x	0.77 W	Rated cross-section	2.5 mm ²
Rated voltage	500 V	Max. voltage of clamp support & amp; pluggable system	690 V
Rated current	24 A	Current at maximum wires	24 A
Standards	IEC 61984, In accordance with IEC 60947-7-1	Volume resistance according to IEC 60947-7-x	1.33 mΩ
Rated impulse withstand voltage	6 kV	Pollution severity	3

UL rating data

UL_wire_max_Print	12 AWG	UL_wire_min_Print	26 AWG
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Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ECLASS 9.0	27-14-11-20	ECLASS 9.1	27-14-11-20
ECLASS 10.0	27-14-11-20	ECLASS 11.0	27-14-11-20

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	CB Testreport CB Certificate Declaration of Conformity Declaration of Conformity
Engineering Data	STEP
Engineering Data	EPLAN, WSCAD
User Documentation	StorageConditionsTerminalBlocks

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Drawings

