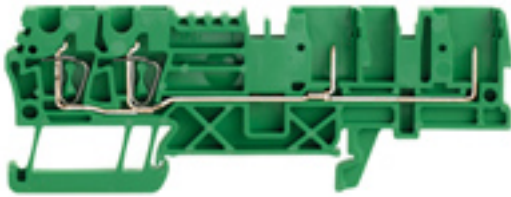


**Z-series
ZT 2.5/4AN/2 GN**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
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

Type	ZT 2.5/4AN/2 GN
Order No.	1935450000
Version	Z-series, Feed-through terminal, Rated cross-section: 2.5 mm ² , Tension-clamp connection, Direct mounting
GTIN (EAN)	4032248600083
Qty.	50 pc(s).

Data sheet

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Technical data

Dimensions and weights

Width	5.1 mm	Width (inches)	0.201 inch
Height	93 mm	Height (inches)	3.661 inch
Depth	34.5 mm	Depth (inches)	1.358 inch
Depth including DIN rail	35 mm	Net weight	6.52 g

Temperatures

Storage temperature, max.	40 °C	Storage temperature, min.	10 °C
Storage temperature	10 °C...40 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	120 °C		

Material data

Material	Wemid	Colour	green
UL 94 flammability rating	V-0		

System specifications

Version	2 tension-clamp connections - 2 plug-in connections, pluggable	Number of levels	1
No. of clamping points per level	4	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	No
Rail	TS 35		

Additional technical data

Installation advice	Direct mounting	Type of mounting	Snap-on
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CSA rating data

Certificate number (cCSAus)	154685-1460993	Current size C (cCSAus)	20 A
Current size D (cCSAus)	5 A	Voltage size C (cCSAus)	300 V
Voltage size D (cCSAus)	600 V	Wire cross section max. (cCSAusX)	12 AWG
Wire cross section min. (cCSAusX)	26 AWG		

Conductors for clamping (additional connection)

Connection type, additional connection Plug-in connection

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Technical data**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
Type of connection 2	Plug-in connection	Wire connection cross section AWG, max.	AWG 26
Wire connection cross section AWG, min.	AWG 12	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, finely stranded, 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		

Dimensions

TS 35 offset	47 mm
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Rating data

Rated cross-section	2.5 mm ²	Rated voltage	500 V
Max. voltage of clamp support & pluggable system	690 V	Rated current	24 A
Standards	IEC 61984, In accordance with IEC 60947-7-1	Volume resistance according to IEC 60947-7-x	1.33 mΩ

UL rating data

Certificate No. (cURus)	E60693	Conductor size Factory wiring max. (cURus)	12 AWG
Conductor size Factory wiring min. (cURus)	26 AWG	Conductor size Field wiring max. (cURus)	12 AWG
Conductor size Field wiring min. (cURus)	26 AWG	Current size C (cURus)	20 A
Current size D (cURus)	5 A	Voltage size C (cURus)	300 V
Voltage size D (cURus)	600 V		

Classifications

ETIM 3.0	EC000897	ETIM 4.0	EC000897
ETIM 5.0	EC000897	ETIM 6.0	EC000897
eClass 6.2	27-14-11-20	eClass 7.1	27-14-11-20
eClass 8.1	27-14-11-20	eClass 9.0	27-14-11-20
eClass 9.1	27-14-11-20		

Approvals

Approvals



ROHS Conform

Creation date May 27, 2019 2:22:45 PM CEST

Catalogue status 23.05.2019 / We reserve the right to make technical changes.

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Data sheet**Z-series
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Technical data**Downloads**

Approval/Certificate/Document of Conformity	DE_PT1131_20160418_1471_ISSUE01.pdf
Engineering Data	EPLAN, WSCAD, Zuken E3.S
Engineering Data	STEP

Safety note

Safety notice	Safety Information
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Data sheet

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Drawings

