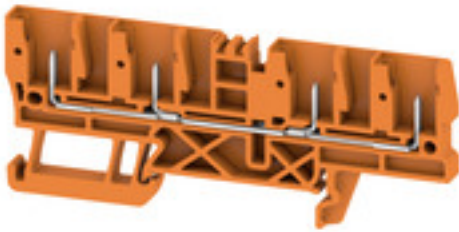


**ZT 2.5/4AN/4 OR****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

Some applications demand for a pluggable, modular solution to be more flexible or to facilitate the installation. Where complete functional units have to be prefabricated or replaced, modular and flexible connection systems are required. Our pluggable terminal blocks can be quickly assembled and are completely factory tested.

**General ordering data**

Version	Z-series, Feed-through terminal, Rated cross-section: 2.5 mm <sup>2</sup> , Tension-clamp connection, Plug-in connection
Order No.	<a href="#">2702500000</a>
Type	ZT 2.5/4AN/4 OR
GTIN (EAN)	4050118711530
Qty.	50 pc(s).

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## Technical data

## Dimensions and weights

Depth	34.5 mm	Depth (inches)	1.358 inch
Depth including DIN rail	35 mm	Height	85.5 mm
Height (inches)	3.366 inch	Width	5.1 mm
Width (inches)	0.201 inch	Net weight	9 g

## Temperatures

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

## Material data

Material	Wemid	Colour	orange
UL 94 flammability rating	V-0		

## System specifications

Version	4 plug-in connections, pluggable	End cover plate required	Yes
Number of levels	1	Number 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

Explosion-tested version	No	Open sides	right
Type of mounting	Snap-on		

## Conductors for clamping (rated connection)

Clamping range, max.	4 mm <sup>2</sup>	Clamping range, min.	0.13 mm <sup>2</sup>
Connection direction	top	Number of connections	4
Type of connection	Tension-clamp connection, Plug-in connection		

## General

Rail	TS 35	Standards	In accordance with IEC 60947-7-1
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## Rating data

Rated cross-section	2.5 mm <sup>2</sup>	Rated voltage	500 V
Rated DC voltage	500 V	Rated current	24 A
Current at maximum wires	24 A	Standards	In accordance with IEC 60947-7-1
Volume resistance according to IEC 60947-7-x	1.33 mΩ	Rated impulse withstand voltage	6 kV
Power loss in accordance with IEC 60947-7-x	0.77 W	Pollution severity	3

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ETIM 7.0	EC000897	ETIM 8.0	EC000897
ETIM 9.0	EC000897	ECLASS 11.0	27-14-11-20
ECLASS 12.0	27-14-11-20	ECLASS 13.0	27-25-01-17
ECLASS 14.0	27-25-01-17		

**Environmental Product Compliance**

REACH SVHC	/
RoHS Compliance Status	Compliant without exemption

**Approvals**

ROHS	Conform
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**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">Confirmation of Standards EN 45545-2_2020-10</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>