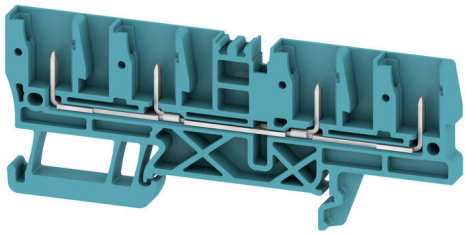
Data sheet

ZT 2.5/4AN/4 BL

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

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 mm², Tension-clamp connection, Plug-in connection
Order No.	2702510000
Type	ZT 2.5/4AN/4 BL
GTIN (EAN)	4050118711547
Qty.	50 items

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Depth	34.5 mm	Depth (inches)	1.3583 inch
Depth including DIN rail	35 mm	Height	85.5 mm
Height (inches)	3.3661 inch	Width	5.1 mm
Width (inches)	0.2008 inch	Net weight	9 g

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-5 °C...40 °C
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Material data

Basic material	Wemid	Colour	blue
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

Additional technical data

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

Conductors for clamping (rated connection)

Connection direction	top	Type of connection	Tension-clamp connection, Plug-in connection
Number of connections	4	Clamping range, max.	4 mm²
Clamping range, min.	0.13 mm²	Wire connection cross-section, solid core, max.	4 mm²
Wire connection cross-section, solid core, min.	0.5 mm²		

General

Standards	In accordance with IEC 60947-7-1

Rating data

Rated cross-section	2.5 mm²	Rated DC voltage	500 V
Nominal current	24 A	Current at maximum wires	24 A

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Technical data

Standards	In accordance with IEC 60947-7-1	Volume resistance	1.33 mΩ
Rated impulse withstand voltage	6 kV	Power loss in accordance with IEC 60947-7-x	0.77 W
Pollution severity	3		

Classifications

ETIM 8.0	EC000897	ETIM 9.0	EC000897
ETIM 10.0	EC000897	ECLASS 14.0	27-25-01-17
ECLASS 15.0	27-25-01-17		