

ZT 2.5/4AN/4 SW

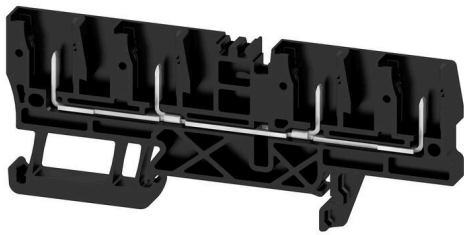
Weidmüller Interface GmbH & Co. KG

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	Pluggable terminal, Tension-clamp connection, dark beige, black, 2.5 mm ² , 24 A, 500 V, Number of connections: 4, Number of levels: 1, TS 35
Order No.	2716230000
Type	ZT 2.5/4AN/4 SW
GTIN (EAN)	4050118773217
Qty.	50 items

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Technical data

Approvals

ROHS Conform

Dimensions and weights

Depth	34.5 mm	Depth (inches)	1.3583 inch
Height	85.5 mm	Height (inches)	3.3661 inch
Width	5.1 mm	Width (inches)	0.2008 inch
Net weight	8.96 g		

Temperatures

Storage temperature	-25 °C...55 °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	dark beige, black
UL 94 flammability rating	V-0		

System specifications

End cover plate required	Yes	Number of potentials	1
Number of levels	1	Number of clamping points per level	4
Levels cross-connected internally	No	PE connection	No
Mounting rail	TS 35	PE function	No

Additional technical data

Explosion-tested version	No	Type of mounting	Snap-on
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Conductors for clamping (additional connection)

Connection type, additional connection pluggable

Conductors for clamping (rated connection)

Wire connection cross section AWG, max.	AWG 26	Connection direction	top
Stripping length	10 mm	Type of connection	Tension-clamp connection
Number of connections	4	Clamping range, max.	4 mm ²
Clamping range, min.	0.13 mm ²	Wire connection cross section AWG, min.	AWG 30
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.13 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.13 mm ²
Wire connection cross section, finely stranded, max.	0 mm ²	Wire connection cross section, finely stranded, min.	0.13 mm ²
Connection cross-section, stranded, max.	4 mm ²	Connection cross-section, stranded, min.	0.13 mm ²
Wire connection cross-section, solid core, max.	4 mm ²	Wire connection cross-section, solid core, min.	0.13 mm ²

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Technical data

General

Wire connection cross section AWG, max.	AWG 26	Wire connection cross section AWG, min.	AWG 30
Mounting rail	TS 35		

Rating data

Rated cross-section	2.5 mm ²	Rated voltage	500 V
Rated DC voltage	800 V	Nominal current	24 A
Current at maximum wires	24 A	Volume resistance according to IEC 60947-7-x	1.33 mΩ
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		