

ZTA ZT2.5**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image

Test adapters and test plugs are used for the electrical connection between terminal blocks and the test equipment. In this way, an electrical contact can be established in the wired state and measurements can be done easily.

General ordering data

Version	Accessories, Test adapter, 17.5 A
Order No.	1827080000
Type	ZTA ZT2.5
GTIN (EAN)	4032248411276
Qty.	25 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	50.5 mm	Depth (inches)	1.9882 inch
Height	20 mm	Height (inches)	0.7874 inch
Width	5.1 mm	Width (inches)	0.2008 inch
Net weight	5.52 g		

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-50 °C...75 °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	black
UL 94 flammability rating	V-0		

System specifications

Version	For the terminals	Number of potentials	1
Number of levels	1	Number of clamping points per level	1

Additional technical data

With snap-in pegs	No	Installation advice	Direct mounting
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Conductors for clamping (rated connection)

Connection direction	on side	Tightening torque, max.	0.3 Nm
Tightening torque, min.	0.3 Nm	Stripping length	10 mm
Type of connection	Plug-in connection	Number of connections	1
Clamping range, max.	1 mm ²	Clamping range, min.	0.5 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 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, max.	1 mm ²
Wire connection cross section, finely stranded, min.	0.5 mm ²	Connection cross-section, stranded, max.	4 mm ²
Connection cross-section, stranded, min. 0.5 mm ²		Wire connection cross-section, solid core, max.	1 mm ²
Wire connection cross-section, solid core, min.	0.5 mm ²		

Dimensions

Pitch in mm (P)	5.10 mm	Height with TS 35	50.5 mm
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Technical data

General

Number of poles	1	Installation advice	Direct mounting
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Rating data

Rated cross-section	1 mm ²	Rated voltage	250 V
Rated DC voltage	250 V	Nominal current	17.5 A
Volume resistance according to IEC 60947-7-x	2.37 mΩ	Power loss in accordance with IEC 60947-7-x	0.43 W

Classifications

ETIM 8.0	EC002555	ETIM 9.0	EC002555
ETIM 10.0	EC002555	ECLASS 14.0	27-25-03-04
ECLASS 15.0	27-25-03-04		