

ZTA 6/ZA**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.	1780660000
Type	ZTA 6/ZA
GTIN (EAN)	4032248180189
Qty.	25 pc(s).

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Technical data**Dimensions and weights**

Depth	73.5 mm	Depth (inches)	2.894 inch
Height	31.5 mm	Height (inches)	1.24 inch
Width	6.1 mm	Width (inches)	0.24 inch
Net weight	7.427 g		

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-5 °C...40 °C
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	100 °C

Material data

Material	Polyamide 66	Colour	black
UL 94 flammability rating	V-2		

System specifications

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

Additional technical data

Installation advice	Direct mounting	With snap-in pegs	Yes
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Conductors for clamping (rated connection)

Clamping range, max.	1.5 mm ²	Clamping range, min.	0.5 mm ²
Connection cross-section, stranded, max.	1.5 mm ²	Connection direction	on side
Number of connections	1	Stripping length	6 mm
Tightening torque, max.	0.3 Nm	Tightening torque, min.	0.3 Nm
Type of connection	Plug-in connection	Wire connection cross section, finely stranded, max.	1.5 mm ²
Wire connection cross section, finely stranded, min.	0.75 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	1.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²	Wire connection cross-section, solid core, max.	1.5 mm ²
Wire connection cross-section, solid core, min.	0.5 mm ²		

Dimensions

Pitch in mm (P)	6.1 mm	Height with TS 35	73.5 mm
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General

Installation advice	Direct mounting	Number of poles	1
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Rating data

Rated cross-section	1.5 mm ²	Rated voltage	250 V
Rated DC voltage	250 V	Rated current	17.5 A
Volume resistance according to IEC 60947-7-x	1.83 mΩ	Power loss in accordance with IEC 60947-7-x	0.56 W

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www.weidmueller.com**Technical data****Classifications**

ETIM 6.0	EC002555	ETIM 7.0	EC002555
ETIM 8.0	EC002555	ETIM 9.0	EC002555
ETIM 10.0	EC002555	ECLASS 9.0	27-14-11-48
ECLASS 9.1	27-14-11-48	ECLASS 10.0	27-14-11-48
ECLASS 11.0	27-14-11-48	ECLASS 12.0	27-14-11-48
ECLASS 13.0	27-25-03-04	ECLASS 14.0	27-25-03-04
ECLASS 15.0	27-25-03-04		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	c6099607-b1cd-4fc8-8f5b-8c2defa73093

Approvals

ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
User Documentation	StorageConditionsTerminalBlocks
Catalogues	Catalogues in PDF-format
Brochures	