

ZTA ZDK 2.5/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, 6 A
Order No.	1052680000
Type	ZTA ZDK 2.5/ZA
GTIN (EAN)	4032248847907
Qty.	5 pc(s).

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Technical data**Dimensions and weights**

Depth	110.7 mm	Depth (inches)	4.358 inch
Height	35.6 mm	Height (inches)	1.402 inch
Width	5.1 mm	Width (inches)	0.201 inch
Net weight	19.4 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

Material data

Material	Wemid	Colour	black
Colour of operational elements	red	UL 94 flammability rating	V-0

System specifications

Version	For the terminals	End cover plate required	No
Number of potentials	1	Number of levels	1
Number of clamping points per level	1	N-function	No
PE function	No	PEN function	No

Additional technical data

Snap-on	No	Type of mounting	Plugged
With snap-in pegs	Yes		

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	top
Number of connections	1	Stripping length	6 mm
Tightening torque, max.	0.3 Nm	Tightening torque, min.	0.3 Nm
Type of connection	Tension-clamp connection	Wire connection cross section, finely stranded, max.	1.5 mm ²
Wire connection cross section, finely stranded, min.	0.5 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)	5.1 mm
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General

Number of poles	1
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Technical data**Rating data**

Rated cross-section	1.5 mm ²	Rated voltage	250 V
Rated current	6 A	Volume resistance according to IEC 60947-7-x	1.83 mΩ
Pollution severity	3	Surge voltage category	III

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	e1c310ef-6b67-4efa-80a6-d307472f4de9

Approvals

ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	Confirmation of Standards EN 45545-2_2020-10
Engineering Data	CAD data – STEP
User Documentation	StorageConditionsTerminalBlocks
Catalogues	Catalogues in PDF-format
Brochures	