

WTA 6 WTR2.5**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	Test adapter (terminal), 1.5 mm ² , 250 V, 6 A
Order No.	1632380000
Type	WTA 6 WTR2.5
GTIN (EAN)	4008190209698
Qty.	25 pc(s).

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Technical data

Dimensions and weights

Depth	74.8 mm	Depth (inches)	2.945 inch
Height	66.1 mm	Height (inches)	2.602 inch
Width	5 mm	Width (inches)	0.197 inch
Net weight	10.56 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	PA 66	Colour	black
UL 94 flammability rating	V-2		

System specifications

Number of potentials	1	Number of levels	1
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Additional technical data

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

Clamping range, max.	1.5 mm ²	Clamping range, min.	0.5 mm ²
Clamping screw	M 2.5	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	Screw connection
Wire connection cross section, finely stranded, max.	1.5 mm ²	Wire connection cross section, finely stranded, min.	1 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 mm	Height with TS 35	107.6 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 current	6 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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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	fb1756cb-1941-42d9-9a81-7624ba3e17bb

Approvals

ROHS	Conform
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Downloads

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