

**W-Series
WTA 5/1**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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Product image**Klippon® Connect with clamping yoke Technology**

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

General ordering data

Type	WTA 5/1
Order No.	1051260000
Version	W-Series, Test adapter
GTIN (EAN)	4008190161897
Qty.	25 pc(s).

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Technical data**Dimensions and weights**

Width	5 mm	Width (inches)	0.197 inch
Height	17 mm	Height (inches)	0.669 inch
Depth	30.3 mm	Depth (inches)	1.193 inch
Net weight	1.98 g		

Temperatures

Storage temperature, max.	40 °C	Storage temperature, min.	10 °C
Storage temperature	10 °C...40 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	100 °C		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Material data

Material	PA 66	Colour	beige
UL 94 flammability rating	V-2		

2 clampable conductors (H05V/H07V) with equal cross-section (rated connection)

Wire connection cross section, finely stranded, two clampable wires, min.	1 mm ²	Wire cross-section, finely stranded, two clampable wires, max.	1.5 mm ²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, 2 clampable wires, min.	0.5 mm ²	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, 2 clampable wires, max.	1 mm ²

Additional technical data

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

Number of connections	1	Stripping length	8 mm
Type of connection	Crimp connection	Wire connection cross section, finely stranded, max.	1 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	1 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, min.	1 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 mm	Height with TS 35	68.2 mm
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Rating data

Rated cross-section	0.75 mm ²	Rated voltage	250 V
Rated current	6 A	Volume resistance according to IEC 60947-7-x	3.56 mΩ
Power loss in accordance with IEC 60947-7-x	0.29 W		

Creation date April 23, 2020 2:10:47 AM CEST

Data sheet

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Classifications

ETIM 6.0	EC002555	ETIM 7.0	EC002555
eClass 9.0	27-14-11-48	eClass 9.1	27-14-11-48
eClass 10.0	27-14-11-48	UNSPSC	30-21-18-11

Approvals

Approvals



ROHS Conform

Downloads

Brochure/Catalogue	CAT 1 TERM 16/17 EN
Engineering Data	EPLAN, WSCAD, Zuken E3.S
Engineering Data	STEP
User Documentation	StorageConditionsTerminalBlocks