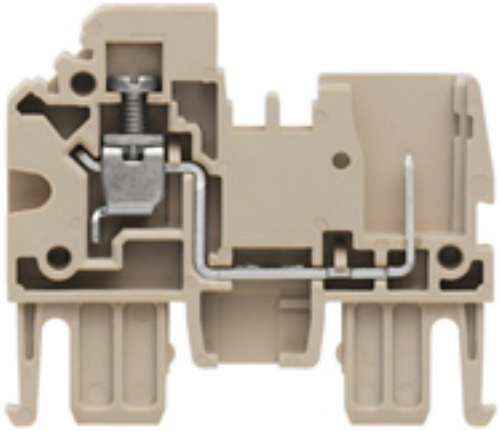
W-Series, WeiCoS
WDT 2.5 AT

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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Germany
Fon: +49 5231 14-0
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www.weidmueller.com



The versatile and extensive range of products - from 0.05 mm² to 300 mm² - means that you have diverse options for your applications at your disposal.
Hardened steel for mechanical strength and high-quality tinned copper for optimum conductivity. All materials comply with RoHS requirements and have been tested to current environment guidelines.

General ordering data

Order No.	1305320000
Type	WDT 2.5 AT
GTIN (EAN)	4050118104363
Qty.	50 pc(s).

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Technical data

Dimensions and weights

Net weight	4.439 g

Temperatures

Operating temperature		Storage temperature	
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C

Additional technical data

Open sides	right	Version	1 plug-in connection - 1 plug-in connection - 1 adapter connection, for plug-in cross-connector, One end without connector

Clampable wires (rated connection)

Type of connection	Screw connection	Type of connection 2	Plug-in connection
Stripping length	7 mm	Blade size	0.6 x 3.5 mm
Connection direction	on side	Number of connections	1
Clamping range, rated connection, min.	0.13 mm²	Clamping range, rated connection, max.	4 mm²
Clamping screw	M 2.5	Tightening torque, min.	0.4 Nm
Tightening torque, max.	0.6 Nm	Gauge to IEC 60947-1	A4
Wire connection cross section, solid core, max. rated connection	0.5 mm²	Wire connection cross section, solid core max. rated connection	4 mm²
Wire connection cross section, stranded, rated connection, min.	1.5 mm²	Wire connection cross section, stranded, rated connection, max.	4 mm²
Wire connection cross section, finely stranded, max.	4 mm²	Wire connection cross-section, finely stranded, min.	0.5 mm²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	0.5 mm²	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	2.5 mm²
Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	0.5 mm²	Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	2.5 mm²
Wire connection cross section AWG, min.	AWG 26	Wire connection cross section AWG, max.	AWG 12

Rated data

Rated cross-section	2.5 mm²	Rated voltage	500 V
Rated impulse withstand voltage	6 kV	Rated current	24 A
Current at maximum wires	27 A	Standards	IEC 60947-7-1, IEC 61984
Pollution severity	3		

Material data

Material	Wemid	Colour	Dark Beige
UL 94 flammability rating	V-0		

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Technical data

System specifications

Product family	W-Series, WeiCoS	Type of connection	Screw connection
Type of connection 2	Plug-in connection	Connection direction	on side
Number of levels	1	Number of connections	1
No. of clamping points per level	1	Number of potentials per level	1
End cover plate required	Yes		

Classifications

eClass 6.2	27-14-11-20	eClass 7.1	27-14-11-20