

**W-Series, WeiCoS
WDT 2.5 BT**

Weidmüller Interface GmbH & Co. KG
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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.	1305310000
Type	WDT 2.5 BT
GTIN (EAN)	4050118104349
Qty.	50 pc(s).

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Technical data**Dimensions and weights**

Length	85.5 mm	Width	5.1 mm
Height	36 mm	Height of lowest version	36.5 mm
Net weight	7.439 g		

Temperatures

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

Additional technical data

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

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 mm ²	Clamping range, rated connection, max.	4 mm ²
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 mm ²	Wire connection cross section, solid core max. rated connection	4 mm ²
Wire connection cross section, stranded, rated connection, min.	1.5 mm ²	Wire connection cross section, stranded, rated connection, max.	4 mm ²
Wire connection cross section, finely stranded, max.	4 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, rated connection, min.	0.5 mm ²	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	2.5 mm ²
Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	0.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	2.5 mm ²
Wire connection cross section AWG, min.	AWG 26	Wire connection cross section AWG, max.	AWG 12

Rated data

Rated cross-section	2.5 mm ²	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		

Data sheet...

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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
Mounting rail	TS 35	End cover plate required	Yes

Classifications

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