

**W-Series, WeiCoS  
WP 2.5/1AN/10**

**Weidmüller Interface GmbH & Co. KG**  
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The versatile and extensive range of products - from 0.05 mm<sup>2</sup> to 300 mm<sup>2</sup> - 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.	<a href="#">1305280000</a>
Type	WP 2.5/1AN/10
GTIN (EAN)	4050118104530
Qty.	50 pc(s).

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**Technical data****Dimensions and weights**

Net weight	43.46 g
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**Temperatures**

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

**Additional technical data**

Open sides	right	Version	Screw connection, Plug
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**Clampable wires (rated connection)**

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

**Rated data**

Rated cross-section	2.5 mm <sup>2</sup>	Rated voltage	500 V
Rated impulse withstand voltage	6 kV	Rated current	24 A
Standards	IEC 60947-7-1, IEC 61984	Pollution severity	3

**Material data**

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

**System specifications**

Product family	W-Series, WeiCoS	Type of connection	Screw connection
Connection direction	on side	Number of connections	1
End cover plate required	Yes		

**Data sheet...****W-Series, WeiCoS  
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**Technical data****Classifications**

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