



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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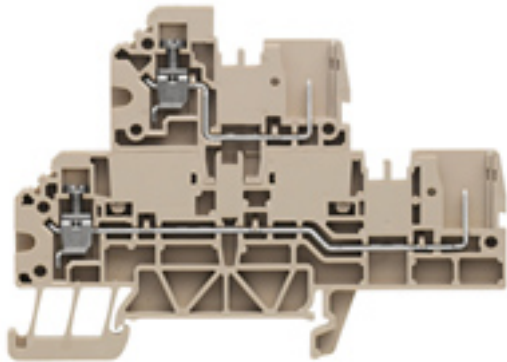
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**W-Series, WeiCoS**  
**WDT 2.5/2**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com



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="#">1305290000</a>
Type	WDT 2.5/2
GTIN (EAN)	4050118104561
Qty.	50 pc(s).

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

Net weight 11.878 g

**Temperatures**

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

**Additional technical data**

Open sides	Version	2 screw connections - 2 plug-in connections, 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	2
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.	4 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
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	2	Number of connections	2
No. of clamping points per level	2	Number of potentials per level	1
Levels cross-connected internally	No	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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