

**W-Series**  
**WDK 2.5 2D 1R 1K5/0.5W****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="#">8012260000</a>
Type	WDK 2.5 2D 1R 1K5/0.5W
Version	W-Series, Component terminal, Rated cross-section: 2.5 mm <sup>2</sup> , Screw connection, Direct mounting
GTIN (EAN)	4008190117511
Qty.	25 pc(s).

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

Length	69 mm	Width	5.1 mm
Height	62.5 mm	Height of lowest version	63 mm
Net weight	14 g		

**Temperatures**

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

**Additional technical data**

Explosion-tested version	No	Installation advice	Direct mounting
Number of similar terminals	1	Open sides	right
Type of mounting	Snap-on	Version	Screw connection, with diode, for screwable cross-connection, One end without connector

**Clampable wires (rated connection)**

Type of connection	Screw connection	Connection direction	on side
Number of connections	4	Clamping range, rated connection, min.	0.05 mm <sup>2</sup>
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, 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>
Wire connection cross section AWG, min.	AWG 26	Wire connection cross section AWG, max.	AWG 12

**Dimensions**

TS 35 offset	35.5 mm
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**Rated data**

Rated cross-section	2.5 mm <sup>2</sup>	Rated voltage	400 V
Rated current	10 A		

**Material data**

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

**System specifications**

Product family	W-Series	Type of connection	Screw connection
Connection direction	on side	Number of levels	2
Number of connections	4	No. of clamping points per level	2
Levels cross-connected internally	Yes	End cover plate required	Yes

**Data sheet...**

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**Classifications**

ETIM 2.0	EC000903	ETIM 3.0	EC000903
UNSPSC	30-21-18-11	eClass 4.1	27-14-11-27
eClass 5.1	27-14-11-27	eClass 6.2	27-14-11-27
eClass 7.1	27-14-11-27		

**Product information**

Descriptive text ordering data      2.5 mm<sup>2</sup> conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)

**Approvals**

Approvals



ROHS

Conform