

W-Series
WDK 2.5/D/3**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 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

Type	WDK 2.5/D/3
Order No.	1023100000
Version	W-Series, Component terminal, Rated cross-section: 2.5 mm ² , Screw connection, Direct mounting
GTIN (EAN)	4008190173784
Qty.	100 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
Weight	13.56 g	Net weight	12.63 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
Clamping range, rated connection, min.	0.05 mm ²	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, 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	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	400 V
Rated current	10 A		

UL ratings data

Certificate No. (UR)	E60693VOL1SEC38	Voltage size C (UR)	300 V
Current size C (UR)	1 A	Conductor size Factory wiring max. (UR)	12 AWG
Conductor size Factory wiring min. (UR)	22 AWG	Conductor size Field wiring max. (UR)	12 AWG

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
No. of clamping points per level	2	Levels cross-connected internally	Yes
End cover plate required	Yes		

Creation date July 26, 2013 9:59:15 PM CEST

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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 mm² conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)

Approvals

Approvals



ROHS

Conform

Data sheet...

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Drawings

