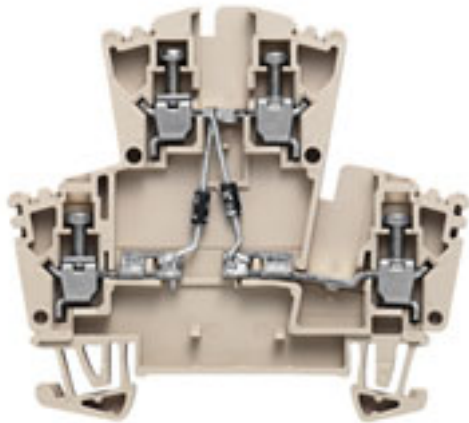


W-Series
WDK 2.5 2D 1.A**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

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

Order No.	8014670000
Type	WDK 2.5 2D 1.A
Version	W-Series, Component terminal, Rated cross-section: 2.5 mm ² , Screw connection, Direct mounting
GTIN (EAN)	4008190037345
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	12.35 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	Stripping length	10 mm
Blade size	0.6 x 3.5 mm	Connection direction	on side
Number of connections	4	Clamping range, rated connection, min.	0.05 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	A3	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	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 ²	Rated voltage	400 V
Rated impulse withstand voltage	6 kV	Rated current	10 A
Current at maximum wires	10 A	Standards	IEC 60947-7-1
Pollution severity	3		

Material data

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

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Technical data**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

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 ² conductor with ferrule with plastic collar, with collar optimised for diameter only (order No. 1333100000, QTY 500).
Descriptive text technical data	Rated current is 10 A for continuous busbars only. Diode 1 N 4007

Approvals

Approvals



ROHS	Conform
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