

**W-terminal with solder connection
WDU 2.5 LL****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

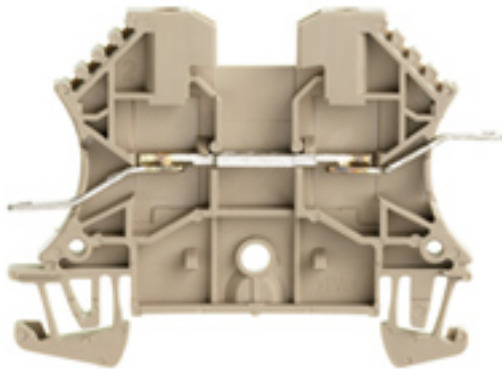
D-32758 Detmold

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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	WDU 2.5 LL
Order No.	1022200000
Version	W-terminal with solder connection, Feed-through terminal, Rated cross-section: 2.5 mm ² , Solder connection, Direct mounting
GTIN (EAN)	4008190145859
Qty.	100 pc(s).

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Technische Daten

Dimensions and weights

Length	64 mm	Width	5.1 mm
Height of lowest version	47 mm	Weight	6.92 g
Net weight	6.92 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		Version	with solder connection, Both sides, One end without connector
	Snap-on		

Clampable wires (rated connection)

Type of connection	Solder connection	Stripping length	10 mm
Blade size	0.6 x 3.5 mm	Connection direction	on side
Number of connections	2	Clamping range, rated connection, min.	0.5 mm ²
Clamping range, rated connection, max.	1.5 mm ²	Clamping screw	M 2.5
Tightening torque, min.	0.4 Nm	Tightening torque, max.	0.8 Nm
Torque level with DMS electric screwdriver	1	Wire connection cross section, solid core, max. rated connection	0.5 mm ²
Wire connection cross section, solid core max. rated connection	1.5 mm ²	Wire connection cross section, stranded, rated connection, min.	1.5 mm ²
Wire connection cross section, stranded, rated connection, max.	1.5 mm ²	Wire connection cross section, finely stranded, max.	1.5 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		

Rated data

Rated cross-section	2.5 mm ²	Rated voltage	400 V
Rated impulse withstand voltage	6 kV	Rated current	15 A
Current at maximum wires	15 A	Pollution severity	3

Material data

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

System specifications

Product family	W-terminal with solder connection	Type of connection	Solder connection
Connection direction	on side	Number of levels	1
Number of connections	2	No. of clamping points per level	2
Levels cross-connected internally	No	End cover plate required	Yes

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Classifications

ETIM 3.0	EC000897	UNSPSC	30-21-18-11
eClass 5.1	27-14-11-31	eClass 6.2	27-14-11-90
eClass 7.1	27-14-11-90		

Product information

Descriptive text technical data Specifications for blade sizes and tightening torque applies to the SL version

Approvals

Approvals



ROHS

Conform