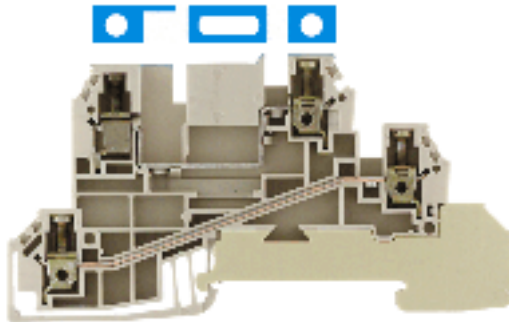


**W-Series  
WDL 2.5/N/L**

**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**

Type	WDL 2.5/N/L
Order No.	<a href="#">1030000000</a>
Version	W-Series, Distributor terminal block with WQV, Rated cross-section: 2.5 mm <sup>2</sup> , Screw connection, Direct mounting
GTIN (EAN)	4008190172947
Qty.	50 pc(s).

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## Technische Daten

### Dimensions and weights

Length	90 mm	Width	6.1 mm
Height	48 mm	Height of lowest version	49 mm
Net weight	17.5 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	Screw connection, L connection, for screwable cross-connection, One end without connector
	Snap-on		

### CSA ratings data

Certificate No. (CSA)	12400-296	Voltage size B (CSA)	300 V
Voltage size D (CSA)	300 V	Current size B (CSA)	10 A
Current size D (CSA)	10 A	Wire cross section max. (CSA)	12 AWG
Wire cross section min. (CSA)	26 AWG		

### Clampable wires (additional connection)

Clamping range, further connection, min.	0.13 mm <sup>2</sup>	Clamping range, further connection, max.	6 mm <sup>2</sup>
Rated cross-section, further connection	4 mm <sup>2</sup>	Connection direction	on side
Number of connections, additional connection	1	Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, min.	0.5 mm <sup>2</sup>
Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	2.5 mm <sup>2</sup>		

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## Technische Daten

### Clampable wires (rated connection)

Type of connection	Screw connection	Stripping length	8 mm
Blade size	0.6 x 3.5 mm	Connection direction	on side
Number of connections	3	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
Torque level with DMS electric screwdriver	1	Gauge to IEC 60947-1	A3
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.	4 mm <sup>2</sup>
Wire connection cross section AWG, min.	AWG 26	Wire connection cross section AWG, max.	AWG 12

### Other connections

Number of connections, additional connection	1
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### Rated data

Rated cross-section	2.5 mm <sup>2</sup>	Rated voltage	400 V
Rated impulse withstand voltage	6 kV	Rated current	24 A
Current at maximum wires	32 A	Standards	IEC 60947-7-1
Pollution severity	3		

### UL ratings data

Certificate No. (UR)	E60693	Voltage size C (UR)	300 V
Current size C (UR)	15 A	Conductor size Factory wiring max. (UR)	12 AWG
Conductor size Factory wiring min. (UR)	26 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
Number of connections	3	No. of clamping points per level	2
Levels cross-connected internally	No	End cover plate required	Yes

**Datenblatt**

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**Technische Daten**

**Classifications**

ETIM 3.0	EC001329	UNSPSC	30-21-18-11
eClass 5.1	27-14-11-25	eClass 6.2	27-14-11-25
eClass 7.1	27-14-11-25		

**Product information**

Descriptive text technical data      Further connection refers to clamping point at top left (A4) 2-conductor, 1.5 mm<sup>2</sup>, solid, with 0.6 Nm

**Approvals**

Approvals



ROHS      Conform

**Datenblatt**

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**Zeichnungen**

