

W-Series
WDUL 4/5K

Weidmüller Interface GmbH & Co. KG
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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	WDUL 4/5K
Order No.	1027600000
Version	W-Series, Component terminal, Rated cross-section: 4 mm ² , Screw connection, Direct mounting
GTIN (EAN)	4008190064488
Qty.	10 pc(s).

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Technical data
Dimensions and weights

Length	60 mm
Height	46.5 mm
Net weight	12.8 g

Width	6.5 mm
Height of lowest version	47 mm

Temperatures

Operating temperature	Storage temperature
Continuous operating temp., min.	Continuous operating temp., max.

-50 °C	120 °C
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Additional technical data

Explosion-tested version	No
Number of similar terminals	1
Type of mounting	
	Snap-on

Installation advice	Direct mounting
Open sides	right
Version	Screw connection, Compensating terminals, With resistor, One end without connector

Clampable wires (rated connection)

Type of connection	Screw connection
Blade size	0.6 x 3.5 mm
Number of connections	2
Clamping range, rated connection, max.	6 mm ²
Tightening torque, min.	0.6 Nm
Gauge to IEC 60947-1	A4
Wire connection cross section, solid core max. rated connection	6 mm ²
Wire connection cross section, stranded, rated connection, max.	6 mm ²
Wire connection cross-section, finely stranded, min.	0.5 mm ²
Finely stranded, max. (rated connection)	4 mm ²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	2.6 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	2.5 mm ²
Wire connection cross section AWG, max.	AWG 12

Stripping length	9 mm
Connection direction	on side
Clamping range, rated connection, min.	0.13 mm ²
Clamping screw	M 3
Tightening torque, max.	0.8 Nm
Wire connection cross section, solid core, max. rated connection	0.5 mm ²
Wire connection cross section, stranded, rated connection, min.	1.5 mm ²
Wire connection cross section, finely stranded, max.	4 mm ²
Finely stranded, min. (rated connection)	0.5 mm ²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	0.5 mm ²
Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	0.5 mm ²
Wire connection cross section AWG, min.	
	AWG 22

Dimensions

TS 35 offset	32 mm
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Rated data

Rated cross-section	4 mm ²
Current at maximum wires	6 A
Pollution severity	3

Rated current	120 A
Standards	IEC 60947-7-1
Surge voltage category	III

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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	1
Number of connections	2	No. of clamping points per level	2
Number of potentials per level	1	Levels cross-connected internally	No
Mounting rail	TS 35 x 7.5	End cover plate required	Yes

Classifications

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

Approvals

Approvals	 ME25
ROHS	Conform