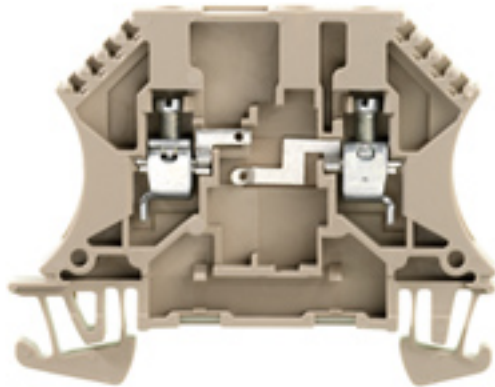


W-Series
WDUL 4

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 1429-0
Fax: +49 5231 14292083
www.weidmueller.com

**Klippon® Connect with clamping yoke Technology**

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

General ordering data

Type	WDUL 4
Order No.	8161820000
Version	W-Series, Component terminal, Rated cross-section: 4 mm ² , Screw connection
GTIN (EAN)	4008190348250
Qty.	10 pc(s).

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Technical data
Dimensions and weights

Width	6.5 mm	Width (inches)	0.256 inch
Height	60 mm	Height (inches)	2.362 inch
Depth	46.5 mm	Depth (inches)	1.831 inch
Depth including DIN rail	47 mm	Net weight	11.5 g

Temperatures

Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C
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Material data

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

System specifications

Version	Screw connection, Compensating terminals, With resistor, One end without connector	End cover plate required	Yes
Number of potentials	1	Number of levels	1
No. of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	No
Mounting rail	TS 35	N-function	No
PE function	No	PEN function	No

2 clampable conductors (H05V/H07V) with equal cross-section (rated connection)

Wire connection cross section, finely stranded, two clampable wires, min.	0.5 mm ²	Wire cross-section, finely stranded, two clampable wires, max.	1.5 mm ²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, 2 clampable wires, min.	0.5 mm ²	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, 2 clampable wires, max.	1.5 mm ²

Additional technical data

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

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Technical data**Conductors for clamping (rated connection)**

Blade size	0.6 x 3.5 mm	Clamping range, rated connection, max.	6 mm ²
Clamping range, rated connection, min.	0.13 mm ²	Clamping screw	M 3
Connection direction	on side	Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	0.5 mm ²
Finely stranded, max. (rated connection)	4 mm ²	Finely stranded, min. (rated connection)	0.5 mm ²
Gauge to IEC 60947-1	A4	Number of connections	2
Stripping length	9 mm	Tightening torque, max.	0.8 Nm
Tightening torque, min.	0.6 Nm	Type of connection	Screw connection
Wire connection cross section AWG, max.	AWG 12	Wire connection cross section AWG, min.	AWG 22
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	2.5 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, max.	4 mm ²	Wire connection cross section, solid core max. rated connection	6 mm ²
Wire connection cross section, solid core, min. rated connection	0.5 mm ²	Wire connection cross section, stranded, rated connection, max.	6 mm ²
Wire connection cross section, stranded, rated connection, min.	1.5 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, finely stranded, min.	0.5 mm ²		

Dimensions

TS 35 offset	32 mm
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Rating data

Rated cross-section	4 mm ²	Rated current	120 A
Current at maximum wires	6 A	Standards	IEC 60947-7-1
Volume resistance according to IEC 60947-7-x	1 mΩ	Pollution severity	3
Surge voltage category	III		

Classifications

ETIM 3.0	EC000903	ETIM 4.0	EC000903
ETIM 5.0	EC000903	ETIM 6.0	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
eClass 8.1	27-14-11-27	eClass 9.0	27-14-11-27
eClass 9.1	27-14-11-47		

Approvals

Approvals



ROHS

Conform

Creation date 14 August 2017 13:42:46 CEST

Catalogue status 02.08.2017 / We reserve the right to make technical changes.

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Data sheet**W-Series
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Technical data**Downloads**

Approval/Certificate/Document of Conformity	DE_PT1081_20160418_827_ISSUE01.pdf
Brochure/Catalogue	CAT 1 TERM 16/17 EN
Engineering Data	EPLAN, WSCAD

Safety note

Safety notice	Safety Information
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Drawings

