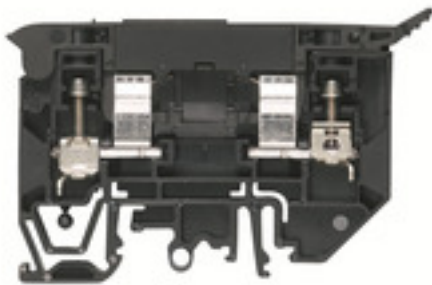


**W-Series**  
**WSI 4/2/LD 30-70V AC/DC****Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com**Product image****Klippon® Connect with clamping yoke Technology**

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	WSI 4/2/LD 30-70V AC/DC
Order No.	<a href="#">1880440000</a>
Version	W-Series, Fuse terminal, Rated cross-section: 4 mm <sup>2</sup> , Screw connection
GTIN (EAN)	4032248544981
Qty.	25 pc(s).

Creation date August 16, 2020 8:53:46 AM CEST

Catalogue status 24.07.2020 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

Width	9.1 mm	Width (inches)	0.358 inch
Height	81.6 mm	Height (inches)	3.213 inch
Depth	53.5 mm	Depth (inches)	2.106 inch
Net weight	23.12 g		

**Temperatures**

Storage temperature, max.	40 °C	Storage temperature, min.	10 °C
Storage temperature	10 °C...40 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	120 °C		

**Material data**

Material	Wemid	Colour	black
UL 94 flammability rating	V-0		

**System specifications**

Version	Screw connection, Fuse isolator, with LED, One end without connector	End cover plate required	Yes
Number of potentials	1	Number of levels	1
Number of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	No
Rail	TS 35, TS 32	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 <sup>2</sup>	Wire cross-section, finely stranded, two clampable wires, max.	1.5 mm <sup>2</sup>
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, 2 clampable wires, min.	0.5 mm <sup>2</sup>	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, 2 clampable wires, max.	1.5 mm <sup>2</sup>

**Additional technical data**

Number of similar terminals	1	Open sides	right
Type of mounting	Snap-on		

**CSA rating data**

Certificate No. (CSA)	200039-1575489	Wire cross section max. (CSA)	10 AWG
Wire cross section min. (CSA)	30 AWG		

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

Blade size	0.6 x 3.5 mm	Clamping range, max.	6 mm <sup>2</sup>
Clamping range, min.	0.5 mm <sup>2</sup>	Clamping screw	M 3
Connection cross-section, stranded, max.	6 mm <sup>2</sup>	Connection cross-section, stranded, min.	1.5 mm <sup>2</sup>
Connection direction	on side	Gauge to IEC 60947-1	A3
Number of connections	2	Stripping length	10 mm
Tightening torque, max.	0.8 Nm	Tightening torque, min.	0.5 Nm
Torque level with DMS electric screwdriver	2	Type of connection	Screw connection
Wire connection cross section AWG, max.	AWG 10	Wire connection cross section AWG, min.	AWG 22
Wire connection cross section, finely stranded, max.	6 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	4 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, solid core, max.	6 mm <sup>2</sup>	Wire connection cross-section, solid core, min.	0.5 mm <sup>2</sup>

**Dimensions**

TS 35 offset	25 mm
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**Display element**

Type of voltage for indicator	AC/DC
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**Fuse terminals**

Cartridge fuse	6.3 x 32 mm (1/4 x 1 1/4")	Display	Red LED
Fuse holder (cartridge holder)	Pivoting	Operating voltage, max.	70 V
Power loss for overload and short-circuit protection for a composite arrangement	1.6 W at 1.0 A @ 41°C	Power loss for short-circuit protection only for a composite arrangement	2.5 W at 2.5 A @ 68°C
Power loss for short-circuit protection only for an individual arrangement	4.0 W at 10 A @ 55°C	Type of voltage for indicator	AC/DC

**Rating data**

Rated cross-section	4 mm <sup>2</sup>	Rated voltage	70 V
Rated voltage to adjoining terminal	500 V	Rated current	6.3 A
Current at maximum wires	6.3 A	Standards	IEC 60947-7-3
Volume resistance according to IEC 60947-7-x	1 mΩ	Power loss in accordance with IEC 60947-7-x	1.02 W
Rated impulse withstand voltage	6 V		

**UL rating data**

Certificate No. (cURus)	E60693	Conductor size Factory wiring max. (cURus)	10 AWG
Conductor size Factory wiring min. (cURus)	30 AWG	Conductor size Field wiring max. (cURus)	10 AWG
Conductor size Field wiring min. (cURus)	30 AWG		

**Data sheet**

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**Technical data**

**Classifications**

ETIM 6.0	EC000899	ETIM 7.0	EC000899
eClass 9.0	27-14-11-16	eClass 9.1	27-14-11-16
eClass 10.0	27-14-11-16	UNSPSC	30-21-18-11

**Approvals**

Approvals



ROHS Conform

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">CB Testreport</a> <a href="#">CB Certificate</a> <a href="#">EAC certificate</a> <a href="#">Lloyds Register Certificate</a> <a href="#">DE_PT1003_20160418_946_ISSUE01.pdf</a> <a href="#">Declaration of Conformity Terminals</a>
Brochure/Catalogue	<a href="#">CAT 1 TERM 16/17 EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD, Zuken E3.S</a>
Engineering Data	<a href="#">STEP</a>
User Documentation	<a href="#">StorageConditionsTerminalBlocks</a>

**Safety note**

Safety notice [Safety Information](#)