

W-Series
WSI 4/2/LD 140-250V AC/DC**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 16
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Germany
Fon: +49 5231 14-0
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www.weidmueller.com

The fuse terminals of the Weidmüller W Series are available in two different forms:

- Fuse terminal with pivoting retaining lever
- Fuse terminal with plug-in SIHA fuse holder

General ordering data

Type	WSI 4/2/LD 140-250V AC/DC
Order No.	1880390000
Version	W-Series, Fuse terminal, Rated cross-section: 4 mm ² , Screw connection
GTIN (EAN)	4032248544660
Qty.	25 pc(s).

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Technische Daten

Dimensions and weights

Length	81.6 mm	Width	9.1 mm
Height	53.5 mm	Height of lowest version	54 mm
Net weight	23.08 g		

Temperatures

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

Additional technical data

Number of similar terminals	1	Open sides	right
Type of mounting	Snap-on	Version	Screw connection, Fuse isolator, with LED, One end without connector

CSA ratings data

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

Clampable wires (rated connection)

Type of connection	Screw 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.	4 mm ²	Clamping screw	M 3
Tightening torque, min.	0.5 Nm	Tightening torque, max.	0.8 Nm
Torque level with DMS electric screwdriver	2	Gauge to IEC 60947-1	A3
Wire connection cross section, solid core, max. rated connection	0.5 mm ²	Wire connection cross section, solid core max. rated connection	4 mm ²
Wire connection cross section, stranded, rated connection, min.	0.5 mm ²	Wire connection cross section, stranded, rated connection, max.	4 mm ²
Wire connection cross section, finely stranded, max.	4 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.	4 mm ²
Wire connection cross section AWG, min.	AWG 22	Wire connection cross section AWG, max.	AWG 10

Dimensions

TS 35 offset	25 mm
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Rated data

Rated cross-section	4 mm ²	Rated voltage to adjoining terminal	500 V
Rated impulse withstand voltage	6 V	Rated current	6.3 A
Current at maximum wires	6.3 A	Standards	IEC 60947-7-3

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UL ratings 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		

Material data

Material	Wemid	Colour	Black
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
Levels cross-connected internally	No	Mounting rail	TS 35
End cover plate required	Yes		

Display element

Operating voltage for display, max.	500 V	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.	250 V
Type of voltage for indicator	AC/DC		

Classifications

ETIM 3.0	EC000899	UNSPSC	30-21-18-11
eClass 5.1	27-14-11-16	eClass 6.2	27-14-11-16
eClass 7.1	27-14-11-16		

Product information

Descriptive text technical data	Width/length/height with TS 32 = 9.1 x 81.6 x 58.5 mm
Descriptive text accessories	Dummy fuse cartridge, Order no. 1582770000

Approvals

Approvals



ROHS Conform