

W-Series WSI 4/2

Weidmüller Interface GmbH & Co. KG
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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

Order No.	1880430000
Type	WSI 4/2
Version	W-Series, Fuse terminal, Rated cross-section: 4 mm², Screw connection
EAN	4032248541928
Qty.	25 pc(s).

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Technical data

Dimensions

Length	81.6 mm	Width	9.1 mm
Height	53.5 mm	Height of lowest version	54 mm

Temperatures

Operating temperature	-50 °C...+120 °C	Storage temperature	
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Additional technical data

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

CSA ratings data

Certificate No. (CSA)	200039-1575489	Voltage size B (CSA)	30 V
Voltage size C (CSA)	300 V	Voltage size D (CSA)	30 V
Current size B (CSA)	10 A	Current size C (CSA)	15 A
Current size D (CSA)	10 A	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 15 offset	32 mm	TS 32 offset	38 mm
TS 35 offset	38 mm		

Rated data

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

Material data

Material	Wemid	Colour	black
Flammability class UL 94	V-0		

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Technical data

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, TS 32, TS 15
End cover plate required	Yes		

Display element

Operating voltage for display, max.	500 V
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Fuse terminals

Cartridge fuse	6.3 x 32 mm (1/4 x 1 1/4")	Display	Without LED
Fuse holder (cartridge holder)	Pivoting		

Classifications

ETIM 2.0	EC000899	ETIM 3.0	EC000899
ETIM 4.0	EC000899	UNSPSC	30-21-18-11
eClass 4.1	27-14-11-16	eClass 5.1	27-14-11-16
eClass 6.0	27-14-11-16		

Approvals

Approvals	CE; CSA; CURUS; GOSTME25; LLOYDSREG; ROHS
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Product information

Note, technical data	width x length x height with TS 32 = 9.1 x 81.6 x 58.5 mm
Note, accessories	Dummy cartridge fuse order No. 1582770000

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Drawings

