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

Type	WSI 4/2
Order No.	1880430000
Version	W-Series, Fuse terminal, Rated cross-section: 4 mm², Screw connection
GTIN (EAN)	4032248541928
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	21.76 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, One end without connector

CSA ratings data

Certificate No. (CSA)	200039-1575489	Voltage size C (CSA)	300 V
Current size C (CSA)	15 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 mm²
Clamping range, rated connection, max.	4 mm²	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 mm²	Wire connection cross section, solid core max. rated connection	4 mm²
Wire connection cross section, stranded, rated connection, min.	0.5 mm²	Wire connection cross section, stranded, rated connection, max.	4 mm²
Wire connection cross section, finely stranded, max.	4 mm²	Wire connection cross-section, finely stranded, min.	0.5 mm²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	0.5 mm²	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	4 mm²
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 mm²	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		

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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	Current size B (cURus)	15 A
Current size C (cURus)	15 A	Voltage size B (cURus)	300 V
Voltage size C (cURus)	300 V		

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, TS 32, TS 15
End cover plate required	Yes		

Display element

Operating voltage for display, max.	500 V

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 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