

W-Series WTR 4 SI

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	WTR 4 SI
Order No.	7910240000
Version	W-Series, Fuse terminal, Rated cross-section: 4 mm ² , Screw connection
GTIN (EAN)	4008190576820
Qty.	25 pc(s).

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Technical data
Dimensions and weights

Width	6.1 mm	Height	60 mm
Height of lowest version	97.5 mm	Depth	97 mm
Net weight	17.2 g		

Temperatures

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

Explosion-tested version	No	Number of similar terminals	1
Open sides	right	Type of mounting	Snap-on
Version	Screw connection, Fuse isolator, for plug-in cross-connector, One end without connector		

CSA ratings data

Certificate No. (CSA)	200039-1057876	Voltage size C (CSA)	300 V
Voltage size D (CSA)	300 V	Current size C (CSA)	6.3 A
Current size D (CSA)	6.3 A	Wire cross section max. (CSA)	10 AWG
Wire cross section min. (CSA)	22 AWG		

Clampable wires (additional connection)

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, min.	0.5 mm ²	Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	4 mm ²
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Clampable wires (rated connection)

Type of connection	Screw connection	Stripping length	13 mm
Blade size	0.6 x 3.5 mm	Connection direction	on side
Number of connections	2	Clamping range, rated connection, min.	0.22 mm ²
Clamping range, rated connection, max.	6 mm ²	Clamping screw	M 3
Tightening torque, min.	0.5 Nm	Tightening torque, max.	0.6 Nm
Torque level with DMS electric screwdriver	2	Gauge to IEC 60947-1	A4
Wire connection cross section, solid core, min. rated connection	0.5 mm ²	Wire connection cross section, solid core max. rated connection	6 mm ²
Wire connection cross section, stranded, rated connection, min.	1.5 mm ²	Wire connection cross section, stranded, rated connection, max.	6 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
Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	0.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	4 mm ²
Wire connection cross section AWG, min.	AWG 26	Wire connection cross section AWG, max.	AWG 10

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Technical data
Rated data

Rated cross-section	4 mm ²	Rated voltage to adjoining terminal	400 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		

UL ratings data

Certificate No. (UR)	E60693	Voltage size C (UR)	300 V
Current size C (UR)	6.3 A	Conductor size Factory wiring max. (UR)	10 AWG
Conductor size Factory wiring min. (UR)	22 AWG	Conductor size Field wiring max. (UR)	10 AWG

Material data

Material	Wemid	Colour	Dark Beige
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.	400 V	Type of voltage for indicator	AC/DC
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Fuse terminals

Display	Without LED	Fuse holder (cartridge holder)	pluggable
Operating voltage, max.	400 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 ordering data	UL/CSA specified for cartridge fuse 400 V; otherwise, the specified voltage range also applies to UL/CSA.
Descriptive text technical data	The rated current of the terminal is determined by the max. power loss of 1.6 W at the cartridge fuse.

Approvals

Approvals



ROHS Conform

Data sheet

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Drawings

