

**W-Series
WSI 6/LD 30-70V LLC**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com



BFI (Blown Fuse Indicator) - circuit featuring new high-efficiency, easy-to-read LED with extra-low creepage current to enhance user protection.

General ordering data

Type	WSI 6/LD 30-70V LLC
Order No.	1119830000
Version	W-Series, Fuse terminal, Rated cross-section: 6 mm ² , Screw connection
GTIN (EAN)	4032248900954
Qty.	50 pc(s).

W-Series WSI 6/LD 30-70V LLC

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technische Daten

Dimensions and weights

Length	60 mm	Width	7.9 mm
Height	71.5 mm	Height of lowest version	72 mm
Net weight	20.6 g		

Temperatures

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

Additional technical data

Explosion-tested version	No	Number of similar terminals	1
Open sides		Version	Screw connection, Fuse isolator, with LED, for screwable cross- connection, One end without connector
	right		

CSA ratings data

Certificate No. (CSA)	200039-1057876	Voltage size B (CSA)	70 A
Voltage size C (CSA)	70 A	Current size B (CSA)	6.3 A
Current size C (CSA)	6.3 A	Wire cross section max. (CSA)	8 AWG
Wire cross section min. (CSA)	20 AWG		

Clampable wires (rated connection)

Type of connection	Screw connection	Blade size	0.8 x 4.0 mm
Connection direction	on side	Number of connections	2
Clamping range, rated connection, min.	0.5 mm ²	Clamping range, rated connection, max.	10 mm ²
Clamping screw	M 3.5	Tightening torque, min.	0.8 Nm
Tightening torque, max.	1.6 Nm	Torque level with DMS electric screwdriver	3
Gauge to IEC 60947-1	A5	Wire connection cross section, solid core, max. rated connection	0.5 mm ²
Wire connection cross section, solid core max. rated connection	10 mm ²	Wire connection cross section, stranded, rated connection, min.	1.5 mm ²
Wire connection cross section, stranded, rated connection, max.	10 mm ²	Wire connection cross section, finely stranded, max.	10 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.	6 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.	6 mm ²	Wire connection cross section AWG, min.	AWG 20
Wire connection cross section AWG, max.	AWG 8		

W-Series WSI 6/LD 30-70V LLC

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technische Daten

Rated data

Rated cross-section	6 mm ²	Rated voltage to adjoining terminal	500 V
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 B (UR)	600 V
Voltage size C (UR)	600 V	Current size B (UR)	10 A
Current size C (UR)	10 A	Wire cross section max. (UR)	8 AWG
Wire cross section min. (UR)	22 AWG	Conductor size Factory wiring max. (UR)	8 AWG
Conductor size Factory wiring min. (UR)	22 AWG	Conductor size Field wiring max. (UR)	8 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

Type of voltage for indicator	AC/DC
-------------------------------	-------

Fuse terminals

Cartridge fuse	G-Si. 5 x 20	Display	red LED
Fuse holder (cartridge holder)	Pivoting	Operating voltage, max.	70 V
Type of voltage for indicator	AC/DC		

Classifications

ETIM 3.0	EC000899	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 accessories	Markers only fit on one side.
------------------------------	-------------------------------

Approvals

Approvals



ROHS	Conform
------	---------