W-Series
WSI 6/LD 60-150V LLC

Weidmüller Interface GmbH & Co. KG
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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 60-150V LLC
Order No.	1119850000
Version	W-Series, Fuse terminal, Rated cross-section: 6 mm², Screw connection
GTIN (EAN)	4032248900947
Qty.	50 pc(s).

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Technische Daten

Dimensions and weights

Length	60 mm	Width	7.9 mm
Height	71.5 mm	Height of lowest version	72 mm
Net weight	20.64 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	right	Version	Screw connection, Fuse isolator, with LED, for screwable cross-connection, One end without connector

CSA ratings data

Certificate No. (CSA)	200039-1057876	Voltage size B (CSA)	150 V
Voltage size C (CSA)	150 V	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 mm²	Clamping range, rated connection, max.	10 mm²
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 mm²
Wire connection cross section, solid core max. rated connection	10 mm²	Wire connection cross section, stranded, rated connection, min.	1.5 mm²
Wire connection cross section, stranded, rated connection, max.	10 mm²	Wire connection cross section, finely stranded, max.	10 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.	6 mm²	Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	0.5 mm²
Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	6 mm²	Wire connection cross section AWG, min.	AWG 20
Wire connection cross section AWG, max.	AWG 8		

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Rated data

Rated cross-section	6 mm²	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.	150 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