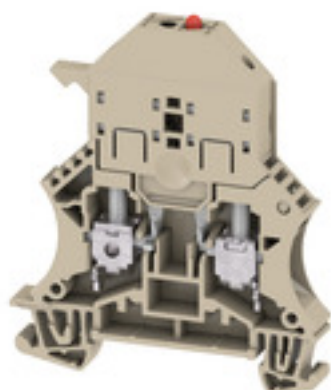


WSI 6/LD 60-150V LLC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

In some applications it is useful to protect the feed through connection with a separate fuse. Fuse terminal blocks are made up of one terminal block bottom section with a fuse insertion carrier. The fuses vary from pivoting fuse levers and pluggable fuse holders to screwable closures and flat plug-in fuses.

General ordering data

Version	Fuse terminal, Screw connection, dark beige, 6 mm ² , 6.3 A, 150 V, Number of connections: 2, Number of levels: 1, TS 35, V-0, Wemid, G-Si. 5 x 20
Order No.	1119850000
Type	WSI 6/LD 60-150V LLC
GTIN (EAN)	4032248900947
Qty.	10 pièce(s)

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Caractéristiques techniques

Dimensions and weights

Depth	71,5 mm	Depth (inches)	2,815 inch
Depth including DIN rail	72 mm	Height	60 mm
Height (inches)	2,362 inch	Width	7,9 mm
Width (inches)	0,311 inch	Net weight	20,56 g

Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	120 °C		

Material data

Material	Wemid	Colour	dark beige
UL 94 flammability rating	V-0		

System specifications

Version	Screw connection, Fuse isolator, with LED, for screwable cross-connection, One end without connector	End cover plate required	Yes
Number of potentials	1	Number of levels	1
Number of clamping points per level	2	Levels cross-connected internally	No
PE connection	No	Rail	TS 35
N-function	No	PE function	No
PEN function	No		

2 clampable conductors (H05V/H07V) with equal cross-section (rated connection)

Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, 2 clampable wires, max.	2,5 mm ²	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, 2 clampable wires, min.	0,5 mm ²
Wire connection cross section, finely stranded, two clampable wires, min.	0,5 mm ²	Wire cross-section, finely stranded, two clampable wires, max.	2,5 mm ²

Additional technical data

Explosion-tested version	No	Number of similar terminals	1
Open sides	right	Type of mounting	Snap-on

CSA rating data

Certificate No. (CSA)	200039-1057876	Wire cross section max. (CSA)	8 AWG
Wire cross section min. (CSA)	20 AWG		

Conductors for clamping (additional connection)

Connection type, additional connection Screw connection

Conductors for clamping (rated connection)

Blade size 0.8 x 4.0 mm

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Caractéristiques techniques

Clampable conductor	Connection specification		Screw connection	
	Cross-section for conductor connection	Type	solid, H05(07) V-U	
		min.	0,5 mm ²	
		max.	10 mm ²	
		nominal	6 mm ²	
	wire end ferrule	Stripping length	min.	12 mm
			max.	12 mm
			nominal	12 mm
		Tightening torque	min.	0,8 Nm
			max.	1,6 Nm
		Recommended wire-end ferrule		
	Connection specification		Screw connection	
	Cross-section for conductor connection	Type	stranded, H07V-R	
		min.	1,5 mm ²	
		max.	10 mm ²	
		nominal	6 mm ²	
	wire end ferrule	Stripping length	min.	12 mm
			max.	12 mm
			nominal	12 mm
		Tightening torque	min.	0,8 Nm
			max.	1,6 Nm
		Recommended wire-end ferrule		
	Connection specification		Screw connection	
Cross-section for conductor connection	Type	flexible, H05(07) V-K		
	min.	0,5 mm ²		
	max.	10 mm ²		
	nominal	6 mm ²		
wire end ferrule	Stripping length	min.	12 mm	
		max.	12 mm	
		nominal	12 mm	
	Tightening torque	min.	0,8 Nm	
		max.	1,6 Nm	
	Recommended wire-end ferrule			
Clamping range, max.		10 mm ²		
Clamping range, min.		0,5 mm ²		
Clamping screw		M 3.5		
Connection cross-section, stranded, max.		10 mm ²		
Connection cross-section, stranded, min.		1,5 mm ²		
Connection direction		on side		
Gauge to IEC 60947-1		A5		
Number of connections		2		
Tightening torque, max.		1,6 Nm		
Tightening torque, min.		0,8 Nm		
Torque level with DMS electric screwdriver		3		
Type of connection		Screw connection		
Type of connection 2		Screw connection		
Wire connection cross section AWG, max.		AWG 8		
Wire connection cross section AWG, min.		AWG 20		
Wire connection cross section, finely stranded, max.		10 mm ²		
Wire connection cross section, finely stranded, min.		0,5 mm ²		

Date de création 26 novembre 2024 14:00:27 CET

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Caractéristiques techniques

Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max. 6 mm²

Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min. 0,5 mm²

Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max. 6 mm²

Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min. 0,5 mm²

Wire connection cross-section, solid core, max. 10 mm²

Wire connection cross-section, solid core, min. 0,5 mm²

Display element

Type of voltage for indicator AC/DC

Fuse terminals

Cartridge fuse G-Si. 5 x 20

Fuse holder (cartridge holder) Pivoting

Operating voltage, max. 150 V

Display Red LED

Leakage current, max. 0,291 mA

Type of voltage for indicator AC/DC

General

Rail TS 35

Wire connection cross section AWG, max. AWG 8

Standards IEC 60947-7-3

Wire connection cross section AWG, min. AWG 20

Rating data

Rated cross-section 6 mm²

Rated voltage to adjoining terminal 500 V

Rated current 6,3 A

Standards IEC 60947-7-3

Power loss in accordance with IEC 60947-7-x 1,31 W

Rated voltage 150 V

Rated DC voltage 150 V

Current at maximum wires 6,3 A

Volume resistance according to IEC 60947-7-x 0,78 mΩ

Pollution severity 3

UL rating data

Certificate No. (UR) E60693

Conductor size Factory wiring min. (UR) 22 AWG

Conductor size Field wiring min. (UR) 22 AWG

Conductor size Factory wiring max. (UR) 8 AWG

Conductor size Field wiring max. (UR) 8 AWG

Classifications

ETIM 6.0 EC000899

ETIM 8.0 EC000899

ECLASS 9.0 27-14-11-16

ECLASS 10.0 27-14-11-16

ECLASS 12.0 27-14-11-16

ECLASS 14.0 27-25-01-13

ETIM 7.0 EC000899

ETIM 9.0 EC000899

ECLASS 9.1 27-14-11-16

ECLASS 11.0 27-14-11-16

ECLASS 13.0 27-25-01-13

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Caractéristiques techniques

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	7cl
REACH SVHC	No SVHC above 0.1 wt%

Important note

Product information	The voltage depends on the selected fuse element or the selected indicator light
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Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UR)	E60693

Downloads

Approval/Certificate/Document of Conformity	CB Testreport CB Certificate CB Test certificate CE Declaration of Conformity UKCA declaration of conformity
Engineering Data	CAD data – STEP
User Documentation	Beipackzettel_WSI6_WSI6_2_LLC.pdf StorageConditionsTerminalBlocks Marking options on WSI 6 terminal blocks
Catalogues	Catalogues in PDF-format
Brochures	

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Dessins

