

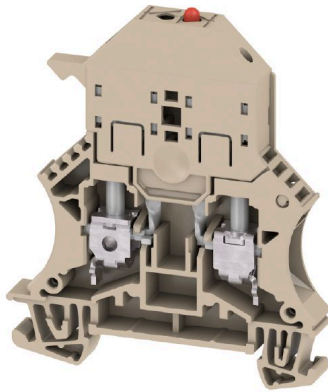
**WSI 6/LD 10-36V DC/AC****Weidmüller Interface GmbH & Co. KG**

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 <sup>2</sup> , 6.3 A, 36 V, Number of connections: 2, Number of levels: 1, TS 35
Order No.	<a href="#">1011300000</a>
Type	WSI 6/LD 10-36V DC/AC
GTIN (EAN)	4008190076115
Qty.	10 items

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**Technical data**

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (UR)	E60693

**Dimensions and weights**

Depth	71.5 mm	Depth (inches)	2.815 inch
Depth including DIN rail	72 mm	Height	60 mm
Height (inches)	2.3622 inch	Width	7.9 mm
Width (inches)	0.311 inch	Net weight	19.47 g

**Temperatures**

Storage temperature	-25 °C...55 °C	Ambient temperature	-5 °C...40 °C
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C

**Environmental Product Compliance**

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

**Material data**

Basic 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	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	No
Mounting 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 <sup>2</sup>	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, 2 clampable wires, min.	0.5 mm <sup>2</sup>
Wire cross-section, finely stranded, two clampable wires, max.	2.5 mm <sup>2</sup>	Wire connection cross section, finely stranded, two clampable wires, min.	0.5 mm <sup>2</sup>

**Additional technical data**

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

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**CSA rating data**

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

**Conductors for clamping (additional connection)**

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	6 mm <sup>2</sup>	Connection type, additional connection	Screw connection
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**Conductors for clamping (rated connection)**

Gauge to IEC 60947-1	A5		
Wire connection cross section AWG, max.	AWG 8		
Connection direction	on side		
Tightening torque, max.	1.6 Nm		
Tightening torque, min.	0.8 Nm		
Stripping length	12 mm		
Type of connection 2	Screw connection		
Type of connection	Screw connection		
Number of connections	2		
Clamping range, max.	10 mm <sup>2</sup>		
Clamping range, min.	0.5 mm <sup>2</sup>		
Clamping screw	M 3.5		
Blade size	0.8 x 4.0 mm		
Wire connection cross section AWG, min.	AWG 20		
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	6 mm <sup>2</sup>		
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm <sup>2</sup>		
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	6 mm <sup>2</sup>		
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm <sup>2</sup>		
Wire connection cross section, finely stranded, max.	10 mm <sup>2</sup>		
Wire connection cross section, finely stranded, min.	0.5 mm <sup>2</sup>		
Connection cross-section, stranded, max.	10 mm <sup>2</sup>		
Connection cross-section, stranded, min.	0.5 mm <sup>2</sup>		
Torque level with DMS electric screwdriver	3		
Wire connection cross-section, solid core, max.	10 mm <sup>2</sup>		
Wire connection cross-section, solid core, min.	0.5 mm <sup>2</sup>		
Connection cross-section, finely stranded, min.	0.5 mm <sup>2</sup>		
Clampable conductor	Connection specification		Screw connection
	Cross-section for conductor connection	Type	solid, H05(07) V-U
		min.	0.5 mm <sup>2</sup>
		max.	10 mm <sup>2</sup>
		nominal	6 mm <sup>2</sup>

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**Technical data**

wire end ferrule	Stripping length	min.	12 mm
		max.	12 mm
		nominal	12 mm
	Tightening torque	min.	0.8 Nm
max.		1.6 Nm	
Connection specification		Screw connection	
Cross-section for conductor connection	Type	stranded, H07V-R	
	min.	1.5 mm <sup>2</sup>	
	max.	10 mm <sup>2</sup>	
	nominal	6 mm <sup>2</sup>	
wire end ferrule	Stripping length	min.	12 mm
		max.	12 mm
		nominal	12 mm
	Tightening torque	min.	0.8 Nm
max.		1.6 Nm	
Connection specification		Screw connection	
Cross-section for conductor connection	Type	flexible, H05(07) V-K	
	min.	0.5 mm <sup>2</sup>	
	max.	10 mm <sup>2</sup>	
	nominal	6 mm <sup>2</sup>	
wire end ferrule	Stripping length	min.	12 mm
		max.	12 mm
		nominal	12 mm
	Tightening torque	min.	0.8 Nm
max.		1.6 Nm	

**Display element**

Type of voltage for indicator	AC/DC	Operating voltage for display, min.	10 V
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**Fuse terminals**

Cartridge fuse	G-Si. 5 x 20	Fuse holder (cartridge holder)	Pivoting
Type of voltage for indicator	AC/DC	Display	Red LED
Operating voltage, max.	36 V	Power loss, 1-pole ; 2-pole ; 3-pole	
Permitted power loss for fuse with semiconductor protection			

**General**

Wire connection cross section AWG, max.	AWG 8	Wire connection cross section AWG, min.	AWG 20
Standards	IEC 60947-7-3	Mounting rail	TS 35

**Rating data**

Rated cross-section	6 mm <sup>2</sup>	Rated voltage	36 V
Rated voltage to adjoining terminal	500 V	Rated DC voltage	36 V
Nominal current	6.3 A	Current at maximum wires	6.3 A
Standards	IEC 60947-7-3	Volume resistance according to IEC 60947-7-x	0.78 mΩ
Rated impulse withstand voltage	6 kV	Power loss in accordance with IEC 60947-7-x	1.31 W
Pollution severity	3		

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## Technical data

### UL rating data

Conductor size Factory wiring max. (UR)	8 AWG	Conductor size Factory wiring min. (UR)	22 AWG
Certificate No. (UR)	E60693	Conductor size Field wiring min. (UR)	22 AWG
Conductor size Field wiring max. (UR)	8 AWG		

### Important note

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

### Classifications

ETIM 6.0	EC000899	ETIM 7.0	EC000899
ETIM 8.0	EC000899	ETIM 9.0	EC000899
ETIM 10.0	EC000899	ECLASS 9.0	27-14-11-16
ECLASS 9.1	27-14-11-16	ECLASS 10.0	27-14-11-16
ECLASS 11.0	27-14-11-16	ECLASS 12.0	27-14-11-16
ECLASS 13.0	27-25-01-13	ECLASS 14.0	27-25-01-13
ECLASS 15.0	27-25-01-13		

