

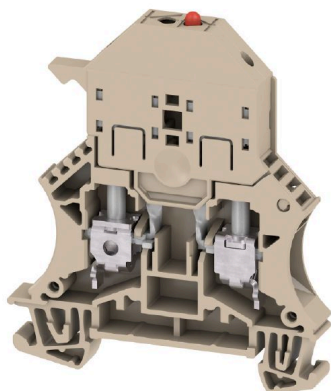
WSI 6/LD 10-36V LLC**Weidmüller Interface GmbH & Co. KG**

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, 36 V, Number of connections: 2, Number of levels: 1, TS 35
Order No.	1119840000
Type	WSI 6/LD 10-36V LLC
GTIN (EAN)	4032248900930
Qty.	10 items

WSI 6/LD 10-36V LLC

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

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	20.56 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 without exemption
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	Levels cross-connected internally	No
PE connection	No	Mounting rail	TS 35
N-function	No	PE function	No
PEN function	No		

Additional technical data

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

CSA rating data

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

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Conductors for clamping (additional connection)

Connection type, additional connection Screw connection

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 ²			
Clamping range, min.	0.5 mm ²			
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 ²			
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm ²			
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	6 mm ²			
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²			
Wire connection cross section, finely stranded, max.	10 mm ²			
Wire connection cross section, finely stranded, min.	0.5 mm ²			
Connection cross-section, stranded, max.	10 mm ²			
Connection cross-section, stranded, min.	0.5 mm ²			
Torque level with DMS electric screwdriver	3			
Wire connection cross-section, solid core, max.	10 mm ²			
Wire connection cross-section, solid core, min.	0.5 mm ²			
Connection cross-section, finely stranded, min.	0.5 mm ²			
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
	Connection specification		Screw connection	

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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
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

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 ²	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
Power loss in accordance with IEC 60947-7-x	1.31 W	Pollution severity	3

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
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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		

Drawings

