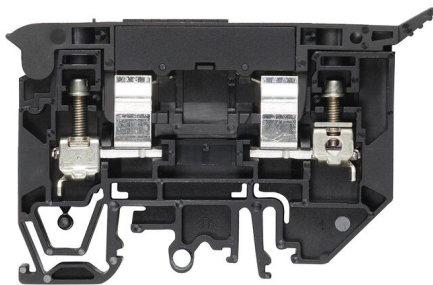


WSI 4/2/LD 10-36V AC/DC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

Fuse terminal blocks and component terminal blocks allow protective and functional elements to be integrated directly into the terminal strip. Fuse terminal blocks include built-in fuse holders to reliably protect electrical circuits against overload —ideal for control and distribution systems. Component terminal blocks make it possible to incorporate electronic components such as diodes, resistors, or LEDs directly into the wiring. This enables space-saving and clearly arranged implementation of switching functions and signal separation. Both types of terminal blocks ensure higher safety, easy maintenance, and a compact, function-oriented installation.

General ordering data

Version	Fuse terminal, Screw connection, black, 4 mm ² , 10 A, 36 V, Number of connections: 2, Number of levels: 1, TS 35, TS 32
Order No.	1880410000
Type	WSI 4/2/LD 10-36V AC/DC
GTIN (EAN)	4032248541935
Qty.	25 items

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E60693

Dimensions and weights

Depth	53.5 mm	Depth (inches)	2.1063 inch
Height	81.6 mm	Height (inches)	3.2126 inch
Width	9.1 mm	Width (inches)	0.3583 inch
Net weight	22.8 g		

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-50 °C...75 °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	black
UL 94 flammability rating	V-0		

System specifications

Version	Screw connection, Fuse isolator, with LED, 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, TS 32	N-function	No
PE function	No	PEN function	No

Additional technical data

Open sides	right	Number of similar terminals	1
Type of mounting	Snap-on		

CSA rating data

Wire cross section max. (CSA)	10 AWG	Certificate No. (CSA)	200039-1575489
Wire cross section min. (CSA)	30 AWG		

Conductors for clamping (additional connection)

Connection type, additional connection	Screw connection
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Conductors for clamping (rated connection)

Gauge to IEC 60947-1	A3			
Wire connection cross section AWG, max.	AWG 10			
Connection direction	on side			
Tightening torque, max.	0.8 Nm			
Tightening torque, min.	0.5 Nm			
Stripping length	10 mm			
Type of connection 2	Screw connection			
Type of connection	Screw connection			
Number of connections	2			
Clamping range, max.	6 mm ²			
Clamping range, min.	0.5 mm ²			
Clamping screw	M 3			
Blade size	0.6 x 3.5 mm			
Wire connection cross section AWG, min.	AWG 22			
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.	4 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.	6 mm ²			
Wire connection cross section, finely stranded, min.	0.5 mm ²			
Connection cross-section, stranded, max.	6 mm ²			
Connection cross-section, stranded, min.	0.5 mm ²			
Torque level with DMS electric screwdriver	2			
Wire connection cross-section, solid core, max.	6 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.	6 mm ²	
		nominal	4 mm ²	
	wire end ferrule	Stripping length	min.	11 mm
			max.	11 mm
			nominal	11 mm
		Tightening torque	min.	0.5 Nm
			max.	0.8 Nm
			Connection specification	
	Cross-section for conductor connection	Type	stranded, H07V-R	
		min.	1.5 mm ²	
		max.	6 mm ²	
		nominal	4 mm ²	
	wire end ferrule	Stripping length	min.	11 mm
			max.	11 mm
			nominal	11 mm