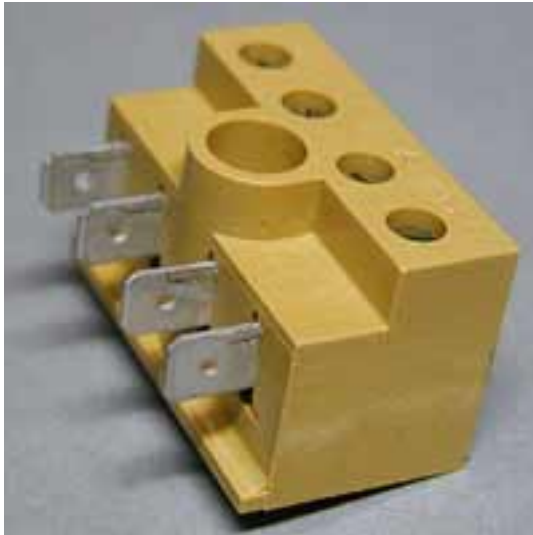


**Multipin terminal strip
SLS 2/4 6.3**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com



Multi-pole terminal strips have been part of the Weidmüller portfolio for many years. The terminal rails can be screwed directly to the housing. A retightening of the clamping screw when setting the wire is not needed with these terminals. The terminal strips are available in the materials KRG and PA and with different connection systems.

General ordering data

Type	SLS 2/4 6.3
Order No.	0240420000
Version	Multipin terminal strip, Single- and multi-pole terminal strip, Rated cross-section: 4 mm ² , Flat-blade connection, Direct mounting
GTIN (EAN)	4008190115258
Qty.	50 pc(s).

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Technische Daten

Dimensions and weights

Length	2,850 mm	Width	40 mm
Height	24 mm	Height of lowest version	24 mm
Net weight	32.82 g		

Temperatures

Operating temperature		Storage temperature	
Continuous operating temp., min.	-60 °C	Continuous operating temp., max.	130 °C

Additional technical data

Explosion-tested version	No	Installation advice	Direct mounting
Type of mounting	Direct mounting	Version	For the mounting rails

CSA ratings data

Certificate No. (CSA)	12400-233	Voltage size B (CSA)	300 V
Voltage size D (CSA)	300 V	Current size B (CSA)	10 A
Current size D (CSA)	10 A	Wire cross section max. (CSA)	10 AWG
Wire cross section min. (CSA)	22 AWG		

Clampable wires (rated connection)

Type of connection	Flat-blade connection	Stripping length	8 mm
Blade size	4.0 x 0.8 mm	Connection direction	on side
Number of connections	1	Clamping range, rated connection, min.	0.33 mm ²
Clamping range, rated connection, max.	4 mm ²	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	A3
Wire connection cross section, solid core, max. rated connection	0.5 mm ²	Wire connection cross section, solid core max. rated connection	4 mm ²
Wire connection cross section, stranded, rated connection, min.	4 mm ²	Wire connection cross section, stranded, rated connection, max.	1.5 mm ²
Wire connection cross section, finely stranded, max.	4 mm ²	Wire connection cross-section, finely stranded, min.	0.5 mm ²
Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	0.5 mm ²	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	4 mm ²
Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	0.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	4 mm ²
Wire connection cross section AWG, min.	AWG 22	Wire connection cross section AWG, max.	AWG 22

Rated data

Rated cross-section	4 mm ²	Rated voltage	400 V
Rated impulse withstand voltage	6 kV	Rated current	16 A
Pollution severity	3		

Material data

Material	KrG	Colour	Medium Yellow
UL 94 flammability rating	5VA		

Erstellungs-Datum December 12, 2013 10:38:21 AM CET

Datenblatt

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Technische Daten

System specifications

Product family	Multipin terminal strip	Type of connection	Flat-blade connection
Connection direction	on side	Number of connections	1
End cover plate required	No		

Classifications

ETIM 3.0	EC001284	UNSPSC	30-21-18-11
eClass 5.1	27-14-11-06	eClass 6.2	27-14-11-06
eClass 7.1	27-14-11-06		

Approvals

Approvals



ROHS

Conform