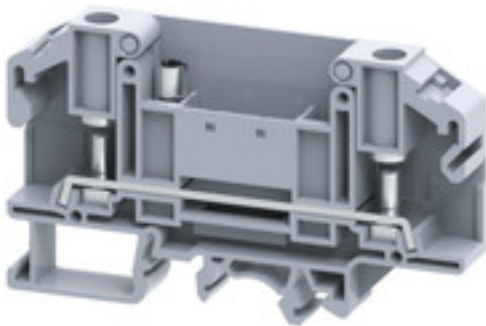


SDL 4 FT**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****General ordering data**

Version	Stud terminal, Threaded stud connection, grey, 6 mm², 41 A, 1000 V, Number of connections: 2, Number of levels: 1, TS 32, TS 35, Polyamide
Order No.	2614970000
Type	SDL 4 FT
GTIN (EAN)	4050118654004
Qty.	50 pc(s).

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Depth	51.5 mm	Depth (inches)	2.028 inch
Depth including DIN rail	52.2 mm	Height	86 mm
Height (inches)	3.386 inch	Width	11 mm
Width (inches)	0.433 inch	Net weight	18.3 g

Temperatures

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

Material data

Material	Polyamide	Colour	grey
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System specifications

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	Rail	TS 32, TS 35
N-function	No	PE function	No
PEN function	No		

Additional technical data

Explosion-tested version	No	Open sides	right
Snap-on	Yes	Type of fixing	Snap-on
Type of mounting	TS 32, TS 35		

CSA rating data

Certificate number (cCSAus)	70198655	Wire cross section max. (cCSAusX)	8 AWG
Wire cross section min. (cCSAusX)	22 AWG		

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Technical data

Conductors for clamping (rated connection)

2 x cable lugs DIN 46 234	1.5...6 mm ²	2 x cable lugs DIN 46 235	1.5...6 mm ²
Blade size	0.8 x 5.5 mm	Cable lug to DIN 46234	1.5...6 mm ²
Cable lug to DIN 46235	1.5...6 mm ²	Clamping range, bolted connection , max.	6 mm ²
Clamping range, bolted connection , min.	1.5 mm ²	Clamping range, max.	6 mm ²
Clamping range, min.	1.5 mm ²	Connection cross-section, stranded, max.	6 mm ²
Connection cross-section, stranded, min.	1.5 mm ²	Connection direction	on side
Number of connections	2	Stud size for spade connection	M 4
Tightening torque, max.	1.2 Nm	Tightening torque, min.	1.2 Nm
Type of connection	Threaded stud connection	Wire connection cross section AWG, max.	AWG 8
Wire connection cross section AWG, min.	AWG 22	Wire connection cross section, finely stranded, max.	6 mm ²
Wire connection cross section, finely stranded, min.	1.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	1.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	1.5 mm ²	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.	1.5 mm ²	Wire connection cross-section, solid core, max.	6 mm ²
Wire connection cross-section, solid core, min.	1.5 mm ²		

General

Rail	TS 32, TS 35	Standards	IEC 60947-7-1
Wire connection cross section AWG, max.	AWG 8	Wire connection cross section AWG, min.	AWG 22

Rating data

Rated cross-section	6 mm ²	Rated voltage	1,000 V
Rated DC voltage	1,000 V	Rated current	41 A
Standards	IEC 60947-7-1	Volume resistance according to IEC 60947-7-x	0.78 mΩ
Rated impulse withstand voltage	8 kV	Power loss in accordance with IEC 60947-7-x	1.31 W
Pollution severity	3		

UL rating data

Certificate No. (cURus)	.	Conductor size Factory wiring max. (cURus)	8 AWG
Conductor size Factory wiring min. (cURus)	22 AWG	Conductor size Field wiring max. (cURus)	8 AWG
Conductor size Field wiring min. (cURus)	22 AWG	Current size B (cURus)	50 A
Current size C (cURus)	50 A	Voltage size B (cURus)	600 V
Voltage size C (cURus)	600 V		

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Technical data

Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ETIM 8.0	EC000897	ETIM 9.0	EC000897
ECLASS 9.0	27-14-11-20	ECLASS 9.1	27-14-11-20
ECLASS 10.0	27-14-11-20	ECLASS 11.0	27-14-11-20
ECLASS 12.0	27-14-11-20	ECLASS 13.0	27-25-01-01

Environmental Product Compliance

REACH SVHC	/
RoHS Compliance Status	Compliant without exemption

Approvals

Approvals



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

Downloads

Approval/Certificate/Document of Conformity	CE Declaration of Conformity UKCA declaration of conformity
Engineering Data	CAD data – STEP
User Documentation	StorageConditionsTerminalBlocks
Catalogues	Catalogues in PDF-format

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Drawings

