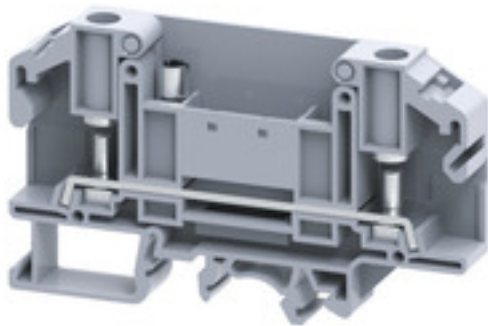


SDL 4 FT**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****Current and voltage transformer wiring**

Our test disconnect terminal blocks featuring spring and screw connection technology allow you to create all the important converter circuits for measuring current, voltage and power in a safe and sophisticated way.

General ordering data

Order No.	2614970000
Type	SDL 4 FT
GTIN (EAN)	4050118654004
Qty.	50 pc(s).

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data**Dimensions and weights**

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

Temperatures

Storage temperature	-25 °C...55 °C
---------------------	----------------

Material data

Material	Polyamide	Colour	grey
----------	-----------	--------	------

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

Additional technical data

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		

SDL 4 FT

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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	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 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 DC	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)	E60693
-------------------------	--------

Classifications

ETIM 6.0	EC000897	ETIM 7.0	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

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Technical data****Approvals**

Approvals



ROHS Conform

UL File Number Search E60693

DownloadsApproval/Certificate/Document of
Conformity[Declaration of Conformity](#)

Engineering Data

[STEP](#)

User Documentation

[StorageConditionsTerminalBlocks](#)

Brochure/Catalogue

[Catalogues in PDF-format](#)

SDL 4 FT

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Drawings

