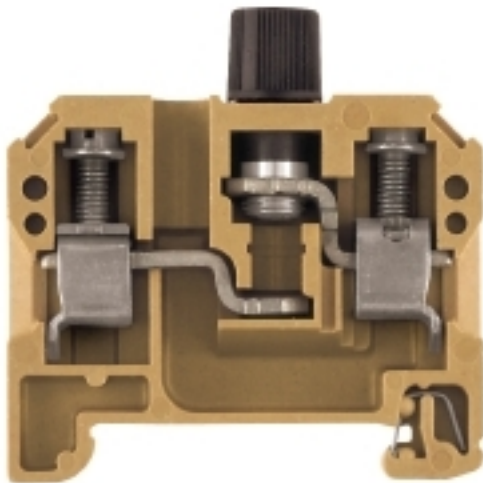


SAKS 1/35 G20 LD 24VDC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

Similar to illustration

Klippon® Connect with clamping yoke Technology

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

General ordering data

Version	SAK Series, Fuse terminal, Rated cross-section: 10 mm ² , Screw connection, medium yellow, Direct mounting
Order No.	0225820000
Type	SAKS 1/35 G20 LD 24VDC
GTIN (EAN)	4008190057626
Qty.	10 pc(s).

SAKS 1/35 G20 LD 24VDC

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Technical data

Dimensions and weights

Depth	53 mm	Depth (inches)	2.087 inch
Height	54 mm	Height (inches)	2.126 inch
Net weight	36.41 g	Width	13 mm
Width (inches)	0.512 inch		

Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-60 °C
Continuous operating temp., max.	130 °C		

Material data

Material	KrG	Colour	medium yellow
UL 94 flammability rating	V-0, 5VA		

System specifications

Version	Screw connection, Fuse cartridge, 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
Rail	TS 35	N-function	No
PE function	No	PEN function	No

Additional technical data

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

Conductors for clamping (rated connection)

Blade size	1.0 x 5.5 mm	Clamping range, max.	16 mm ²
Clamping range, min.	0.5 mm ²	Clamping screw	M 4
Connection cross-section, stranded, max.	10 mm ²	Connection cross-section, stranded, min.	1.5 mm ²
Connection direction	on side	Gauge to IEC 60947-1	B6
Number of connections	2	Stripping length	12 mm
Tightening torque, max.	2.4 Nm	Tightening torque, min.	1.2 Nm
Torque level with DMS electric screwdriver	4	Type of connection	Screw connection
Wire connection cross section AWG, max.	AWG 8	Wire connection cross section AWG, min.	AWG 20
Wire connection cross section, finely stranded, max.	10 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	10 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²	Wire connection cross-section, solid core, max.	16 mm ²
Wire connection cross-section, solid core, min.	0.5 mm ²		

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Technical data

Display element

Current	50 A	Operating voltage for display, max.	24 V
Type of voltage for indicator	AC/DC		

Fuse terminals

Cartridge fuse	G-Si. 5 x 20	Current	50 A
Display	LED	Fuse holder (cartridge holder)	for screw fixing
Operating voltage, max.	24 V	Type of voltage for indicator	AC/DC

General

Installation advice	Direct mounting	Rail	TS 35
Wire connection cross section AWG, max.	AWG 8	Wire connection cross section AWG, min.	AWG 20

Rating data

Power loss in accordance with IEC 60947-7-x	1.82 W	Rated cross-section	10 mm ²
Rated voltage	500 V	Current at maximum wires	6.3 A
Volume resistance according to IEC 60947-7-x	0.56 mΩ	Rated impulse withstand voltage	4 kV

Classifications

ETIM 6.0	EC000899	ETIM 7.0	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

Approvals

Approvals



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Engineering Data	STEP
Engineering Data	EPLAN, WSCAD
User Documentation	Beipackzettel_SAKS_GL_LD.pdf StorageConditionsTerminalBlocks