

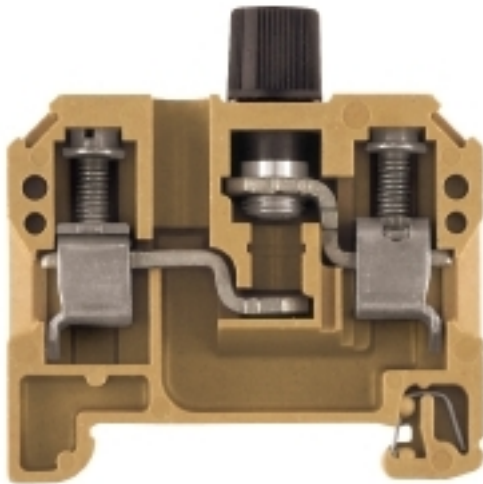
**SAKS 1/35/G25****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Product image****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 <sup>2</sup> , Screw connection, medium yellow, Direct mounting
Order No.	<a href="#">0501520000</a>
Type	SAKS 1/35/G25
GTIN (EAN)	4008190047801
Qty.	20 pc(s).

Creation date 02 February 2022 05:56:33 CET

Catalogue status 14.01.2022 / We reserve the right to make technical changes.

## SAKS 1/35/G25

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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
Width	13 mm	Width (inches)	0.512 inch
Net weight	38.3 g		

## 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, 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

Explosion-tested version	No	Installation advice	Direct mounting
Number of similar terminals	1	Open sides	right
Type of mounting	Snap-on		

## CSA rating data

Certificate No. (CSA)	12400-198	Current size C (CSA)	10 A
Voltage size C (CSA)	600 V	Wire cross section max. (CSA)	10 AWG
Wire cross section min. (CSA)	26 AWG		

## Conductors for clamping (additional connection)

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	10 mm <sup>2</sup>
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## Conductors for clamping (rated connection)

Blade size	1.0 x 5.5 mm	Clamping range, max.	16 mm <sup>2</sup>
Clamping range, min.	0.13 mm <sup>2</sup>	Clamping screw	M 4
Connection cross-section, stranded, max.	10 mm <sup>2</sup>	Connection cross-section, stranded, min.	1.5 mm <sup>2</sup>
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 10	Wire connection cross section AWG, min.	AWG 26
Wire connection cross section, finely stranded, max.	10 mm <sup>2</sup>	Wire connection cross section, finely stranded, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	10 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, solid core, max.	16 mm <sup>2</sup>	Wire connection cross-section, solid core, min.	0.5 mm <sup>2</sup>

## Display element

Operating voltage for display, max.	500 V	Type of voltage for indicator	AC/DC
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## Fuse terminals

Cartridge fuse	G-Si. 5 x 25	Display	Neon lamp
Fuse holder (cartridge holder)	for screw fixing	Operating voltage, max.	500 V
Type of voltage for indicator	AC/DC		

## General

Installation advice	Direct mounting	Rail	TS 35
Wire connection cross section AWG, max.	AWG 10	Wire connection cross section AWG, min.	AWG 26

## Rating data

Rated cross-section	10 mm <sup>2</sup>	Rated voltage	500 V
Rated current	10 A	Current at maximum wires	10 A
Volume resistance according to IEC 60947-7-x	0.56 mΩ	Rated impulse withstand voltage	6 kV
Power loss in accordance with IEC 60947-7-x	1.82 W	Pollution severity	3

## UL rating data

Certificate No. (UR)	E60693	Conductor size Factory wiring max. (UR)	8 AWG
Conductor size Factory wiring min. (UR)	26 AWG	Conductor size Field wiring max. (UR)	10 AWG
Conductor size Field wiring min. (UR)	22 AWG	Current size C (UR)	6.3 A
Voltage size C (UR)	600 V		

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## Technical data

## Classifications

ETIM 6.0	EC000899	ETIM 7.0	EC000899
ETIM 8.0	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



ROHS	Conform
UL File Number Search	E60693

## Downloads

Approval/Certificate/Document of Conformity	<a href="#">EAC certificate</a> <a href="#">Lloyds Register Certificate</a> <a href="#">MARITREG Certificate</a> <a href="#">Declaration of Conformity</a> <a href="#">CE Declaration of Conformity all terminals</a>
Engineering Data	<a href="#">EPLAN_WSCAD</a>
User Documentation	<a href="#">StorageConditionsTerminalBlocks</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>