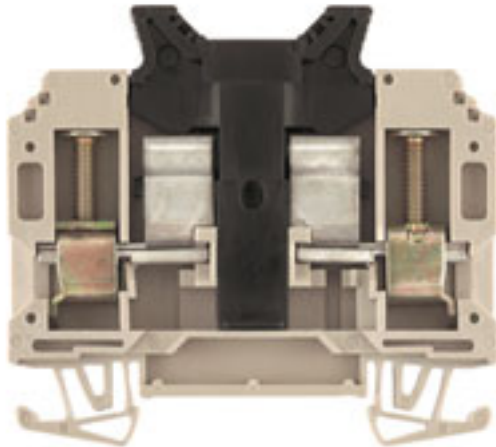


**SAK Series  
KSKM 1/35 G20**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 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**

Type	KSKM 1/35 G20
Order No.	<a href="#">9509600000</a>
Version	SAK Series, Fuse terminal, Rated cross-section: 10 mm <sup>2</sup> , Screw connection, Wemid, dark beige, Direct mounting
GTIN (EAN)	4008190456795
Qty.	20 pc(s).

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**Technical data****Dimensions and weights**

Width	13 mm	Width (inches)	0.512 inch
Height	69 mm	Height (inches)	2.717 inch
Depth	63 mm	Depth (inches)	2.48 inch
Net weight	45.25 g		

**Temperatures**

Storage temperature, max.	40 °C	Storage temperature, min.	10 °C
Storage temperature	10 °C...40 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	120 °C		

**Material data**

Material	Wemid	Insulating material	Wemid
Colour	dark beige	UL 94 flammability rating	V-0

**System specifications**

Version	Screw connection, Fuse isolator, One end without connector	End cover plate required	Yes
Number of levels	1	Number of clamping points per level	2
Levels cross-connected internally	No	PE connection	No
Rail	TS 35		

**Additional technical data**

Explosion-tested version	No	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 <sup>2</sup>
Clamping range, min.	0.13 mm <sup>2</sup>	Clamping screw	M 4
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
Type of connection	Screw connection	Wire connection cross section AWG, max.	AWG 8
Wire connection cross section AWG, min.	AWG 22	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, 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.	250 V	Type of voltage for indicator	AC/DC
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**Fuse terminals**

Cartridge fuse	G-Si. 5 x 20	Fuse holder (cartridge holder)	pluggable
Operating voltage, max.	250 V	Type of voltage for indicator	AC/DC

Creation date April 14, 2020 6:12:57 AM CEST

## Data sheet

### SAK Series KSKM 1/35 G20

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## Technical data

### Rating data

Rated cross-section	10 mm <sup>2</sup>	Rated voltage	250 V
Rated current	6.3 A	Current at maximum wires	6.3 A
Volume resistance according to IEC 60947-7-x	0.56 mΩ	Power loss in accordance with IEC 60947-7-x	1.82 W

### 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)	8 AWG
Conductor size Field wiring min. (UR)	22 AWG	Current size C (UR)	10 A
Voltage size C (UR)	600 V		

### 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	UNSPSC	30-21-18-11

### Approvals

Approvals



ROHS Conform

### Downloads

Approval/Certificate/Document of Conformity	<a href="#">DE_PT1303_20160418_220_ISSUE01.pdf</a>
Engineering Data	<a href="#">EPLAN.WSCAD</a>
Engineering Data	<a href="#">STEP</a>
User Documentation	<a href="#">StorageConditionsTerminalBlocks</a>

### Safety note

Safety notice [Safety Information](#)