

**SAK Series**  
**KSKM 1/35 G20**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
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Germany  
Fon: +49 5231 14-0  
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www.weidmueller.com



The fuse terminals of the Weidmüller SAK series are available in two different forms:

- Fuse terminal with pivoting retaining lever
- Fuse terminals with screw cap

**General ordering data**

Order No.	<a href="#">950960000</a>
Type	KSKM 1/35 G20
GTIN (EAN)	4008190456795
Qty.	20 pc(s).

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

Length	69 mm	Width	13 mm
Height	63 mm	Height of lowest version	63 mm
Net weight	45.25 g		

**Temperatures**

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

**Additional technical data**

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

**Clampable wires (rated connection)**

Type of connection	Screw connection	Stripping length	12 mm
Blade size	1.0 x 5.5 mm	Connection direction	on side
Number of connections	2	Clamping range, rated connection, min.	0.13 mm <sup>2</sup>
Clamping range, rated connection, max.	16 mm <sup>2</sup>	Clamping screw	M 4
Tightening torque, min.	1.2 Nm	Tightening torque, max.	2.4 Nm
Gauge to IEC 60947-1	B6	Wire connection cross section, solid core, max. rated connection	0.5 mm <sup>2</sup>
Wire connection cross section, solid core max. rated connection	16 mm <sup>2</sup>	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 AWG, min.	AWG 22
Wire connection cross section AWG, max.	AWG 8		

**Rated 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

**UL ratings data**

Certificate No. (UR)	E60693VOL1SEC10	Voltage size C (UR)	600 V
Current size C (UR)	10 A	Conductor size Factory wiring max. (UR)	8 AWG
Conductor size Factory wiring min. (UR)	26 AWG	Conductor size Field wiring max. (UR)	8 AWG

**Material data**

Insulating material	Wemid	Material	Wemid
Colour	Dark Beige	UL 94 flammability rating	V-0

**System specifications**

Product family	SAK Series	Type of connection	Screw connection
Connection direction	on side	Number of levels	1
Number of connections	2	No. of clamping points per level	2
Levels cross-connected internally	No	Mounting rail	TS 35
End cover plate required	Yes		

**Data sheet...**

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**Technical data**

**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

**Classifications**

ETIM 2.0	EC000899	ETIM 3.0	EC000899
UNSPSC	30-21-18-11	eClass 4.1	27-14-11-16
eClass 5.1	27-14-11-16	eClass 6.2	27-14-11-16
eClass 7.1	27-14-11-16		

**Approvals**

Approvals



ROHS Conform