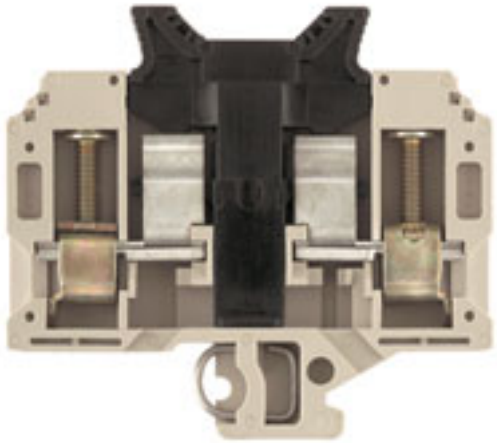
SAK Series
KSKM 1/32 G20

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com



The fuse terminals of the Weidmüller SAK series are available in two different forms:
- Fuse terminal with pivoting retaining lever
- Fuse terminal with screwed cap

General ordering data

Order No.	9509570000
Type	KSKM 1/32 G20
GTIN (EAN)	4008190456825
Qty.	20 pc(s).

SAK Series
KSKM 1/32 G20

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data

Dimensions and weights

Length	69 mm	Width	13 mm
Height	63 mm	Height of lowest version	63 mm
Net weight	44.55 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 mm²
Clamping range, rated connection, max.	16 mm²	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 mm²
Wire connection cross section, solid core max. rated connection	16 mm²	Wire connection cross section, finely stranded, max.	10 mm²
Wire connection cross-section, finely stranded, min.	0.5 mm²	Wire connection cross section AWG, min.	AWG 22
Wire connection cross section AWG, max.	AWG 8		

Rated data

Rated cross-section	10 mm²	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)	22 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 32
End cover plate required	Yes		

Weidmüller

SAK Series
KSKM 1/32 G20

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data

Display element

Operating voltage for display, max.	250 V	Type of voltage for indicator	AC/DC

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