

SAK Series
KSKM 2/32 GZ 1X1/4**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.	9509580000
Type	KSKM 2/32 GZ 1X1/4
GTIN (EAN)	4008190456832
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	43.9 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 ²
Clamping range, rated connection, max.	16 mm ²	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 ²
Wire connection cross section, solid core max. rated connection	16 mm ²	Wire connection cross section, finely stranded, max.	10 mm ²
Wire connection cross-section, finely stranded, min.	0.5 mm ²	Wire connection cross section AWG, min.	AWG 22
Wire connection cross section AWG, max.	AWG 8		

Rated data

Rated cross-section	10 mm ²	Rated voltage	250 V
Rated current	13 A	Current at maximum wires	13 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		

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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. 1 x 1/4	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		

Product information

Descriptive text accessories	Fuse 1" x 1/4" aren't available by Weidmüller.
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Approvals

Approvals



ROHS	Conform
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