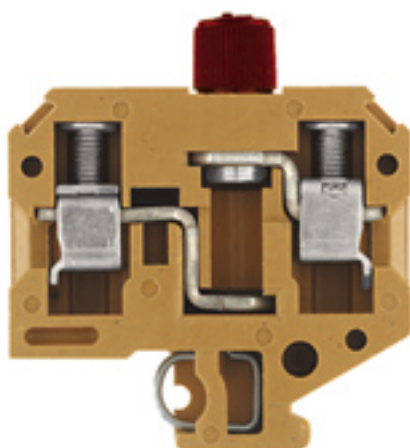


SAK Series
SAKS 3 GZ/6.3X32

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

Type	SAKS 3 GZ/6.3X32
Order No.	0248920000
GTIN (EAN)	4008190109738
Qty.	20 pc(s).

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Technical data

Dimensions and weights

Length	54 mm	Width	13 mm
Height	61 mm	Height of lowest version	61 mm
Net weight	44.6 g		

Temperatures

Operating temperature		Storage temperature	
Continuous operating temp., min.	-60 °C	Continuous operating temp., max.	130 °C

Additional technical data

Explosion-tested version	No	Installation advice	Direct mounting
Number of similar terminals	1	Open sides	right
Type of mounting		Version	Screw connection, Fuse cartridge, One end without connector
	Snap-on		

CSA ratings data

Certificate No. (CSA)	12400-198	Voltage size C (CSA)	600 V
Current size C (CSA)	10 A	Wire cross section max. (CSA)	10 AWG
Wire cross section min. (CSA)	22 AWG		

Clampable wires (additional connection)

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, min.	0.5 mm ²	Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	10 mm ²
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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.	0.33 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
Torque level with DMS electric screwdriver	4	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, stranded, rated connection, min.	1.5 mm ²	Wire connection cross section, stranded, rated connection, max.	10 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, finely stranded with wire-end ferrules DIN 46228/1, rated connection, min.	0.5 mm ²	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	10 mm ²
Wire connection cross section AWG, min.	AWG 22	Wire connection cross section AWG, max.	AWG 10

Rated data

Rated cross-section	10 mm ²	Rated voltage	500 V
Rated impulse withstand voltage	6 kV	Rated current	10 A
Current at maximum wires	10 A	Pollution severity	3

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Technical data

UL ratings data

Certificate No. (UR)	E60693VOL1SEC10	Voltage size C (UR)	600 V
Current size C (UR)	8 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

Material	KrG	Colour	Medium Yellow
UL 94 flammability rating	V-0, 5VA		

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		

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. 6.3 x 32	Display	Without LED
Fuse holder (cartridge holder)	for screw fixing	Operating voltage, max.	500 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 ordering data	SAKS 3 1"x1/4" with a red cap available under 0211120000.
Product description	500 ac/dc

Approvals

Approvals



ROHS

Conform