

SAK Series
KSKM 2/32 GZ 1X1/4

Weidmüller Interface GmbH & Co. KG
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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 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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Technical data**Display element**

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

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. |
|------------------------------|--|

Approvals

Approvals



| | |
|------|---------|
| ROHS | Conform |
|------|---------|