

KSKM 1/35 G20

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

www.weidmueller.com

Product image



In some applications it is useful to protect the feed through connection with a separate fuse. Fuse terminal blocks are made up of one terminal block bottom section with a fuse insertion carrier. The fuses vary from pivoting fuse levers and pluggable fuse holders to screwable closures and flat plug-in fuses.

General ordering data

| | |
|------------|---|
| Version | SAK Series, Fuse terminal, Rated cross-section: 10 mm ² , Screw connection, Wemid, dark beige, Direct mounting |
| Order No. | 950960000 |
| Type | KSKM 1/35 G20 |
| GTIN (EAN) | 4008190456795 |
| Qty. | 20 Stück |

KSKM 1/35 G20

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

www.weidmueller.com

Technische Daten

Dimensions and weights

| | | | |
|------------|--------|-----------------|------------|
| Depth | 63 mm | Depth (inches) | 2.48 inch |
| Height | 69 mm | Height (inches) | 2.717 inch |
| Width | 13 mm | Width (inches) | 0.512 inch |
| Net weight | 45.2 g | | |

Temperatures

| | | | |
|----------------------------------|----------------|----------------------------------|--------|
| Storage temperature | -25 °C...55 °C | Continuous operating temp., min. | -50 °C |
| Continuous operating temp., max. | 120 °C | | |

Material data

| | | | |
|----------|------------|---------------------------|-------|
| Material | Wemid | Insulating material | Wemid |
| Colour | dark beige | UL 94 flammability rating | V-0 |

System specifications

| | | | |
|-----------------------------------|--|-------------------------------------|-----|
| Version | Screw connection, Fuse isolator, One end without connector | End cover plate required | Yes |
| Number of levels | 1 | Number of clamping points per level | 2 |
| Levels cross-connected internally | No | PE connection | No |
| Rail | TS 35 | | |

Additional technical data

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

Conductors for clamping (rated connection)

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

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 |

KSKM 1/35 G20

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

www.weidmueller.com

Technische Daten

General

| | | | |
|---|-----------------|---|--------|
| Installation advice | Direct mounting | Rail | TS 35 |
| Wire connection cross section AWG, max. | AWG 8 | Wire connection cross section AWG, min. | AWG 22 |

Rating data

| | | | |
|--|--------------------|---|--------|
| Rated cross-section | 10 mm ² | Rated voltage | 440 V |
| Rated current | 6.3 A | Current at maximum wires | 6.3 A |
| Volume resistance according to IEC 60947-7-x | 0.56 mΩ | Power loss in accordance with IEC 60947-7-x | 1.82 W |

UL rating data

| | | | |
|---|--------|---|-------|
| Certificate No. (UR) | E60693 | Conductor size Factory wiring max. (UR) | 8 AWG |
| Conductor size Factory wiring min. (UR) | 26 AWG | Conductor size Field wiring max. (UR) | 8 AWG |
| Conductor size Field wiring min. (UR) | 22 AWG | Current size C (UR) | 10 A |
| Voltage size C (UR) | 600 V | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000899 | ETIM 7.0 | EC000899 |
| ETIM 8.0 | EC000899 | ECLASS 9.0 | 27-14-11-16 |
| ECLASS 9.1 | 27-14-11-16 | ECLASS 10.0 | 27-14-11-16 |
| ECLASS 11.0 | 27-14-11-16 | ECLASS 12.0 | 27-14-11-16 |

Important note

Product information The voltage depends on the selected fuse element or the selected indicator light

Approvals

Approvals



| | |
|-----------------------|------------|
| ROHS | Conform |
| UL File Number Search | UL Website |
| Certificate No. (UR) | E60693 |

Downloads

| | |
|---|--|
| Approval/Certificate/Document of Conformity | EAC certificate Declaration of Conformity CE Declaration of Conformity all terminals UKCA declaration of conformity |
| Engineering Data | CAD data – STEP |
| Engineering Data | WSCAD, EPLAN |
| User Documentation | StorageConditionsTerminalBlocks |
| Catalogues | Catalogues in PDF-format |