



General ordering data

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| Order No. | 0550520000 |
| Part designation | SAK 95 KRG |
| Version | Feed-through terminal, 95 mm ² , Screw connection, KrG, Medium yellow, TS 32 |
| EAN | 4008190077389 |
| Qty. | 10 pc(s). |

Product notes

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| Note, technical data | Ribbon cable (segmented ribbon) can be connected ranging from 3 to 6 segments of 0.8x9 mm, up to 6 segments of 0.8x16 mm and up to 6 segments of 0.5x13 mm. |
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Additional technical data

| | |
|--|-----------------------|
| Colour of insulating material | Medium yellow |
| Connection direction | on side |
| End plate required | Yes |
| Explosion-tested version "Ex e" | No |
| Installation advice | TS 32 |
| Insulating material | KrG |
| Levels cross-connected internally | No |
| No. of identical terminals | 1 |
| No. of levels | 1 |
| No. of terminal strips per level | 2 |
| Open sides | right |
| Operating temperature range | - 60 °C, + 130 °C |
| Type of connection | Screwed |
| Type of mounting | Snap-on |
| UL 94 flammability rating of insulation material | 5VA |
| Version | Feed-through terminal |

CSA rating data

| | |
|--------------------------|---------|
| Voltage (CSA) | 600 V |
| CSA current | 200 A |
| Min. cross-section (CSA) | AWG 6 |
| Max. cross-section (CSA) | AWG 4/0 |

Conductors for clamping (additional connection)

| | |
|--|--------------------|
| Flexible with ferrule, min. (DIN 46228 pt 1) | 10 mm ² |
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Conductors for clamping (additional connection)

Flexible with ferrule, max. (DIN 46228 pt 1) 35 mm²

Conductors for clamping (rated connection)

| | |
|--|-----------------------|
| Clamping range, min. | 16 mm ² |
| Clamping range, max. | 120 mm ² |
| Type of connection | Screw connection |
| 2nd type of connection | screwed |
| Connection direction | on side |
| No. of connections | 2 |
| Stripping length | 30 mm |
| Clamping screw | M 10 |
| Blade size | S8 (DIN 6911) |
| Tightening torque range | 16...20 Nm |
| Gauge to IEC 60947-1 | B13 |
| Solid, min. | 16 mm ² |
| Solid, max. | 16 mm ² |
| Stranded, min. | 16 mm ² |
| Stranded, max. | 120 mm ² |
| Flexible, min. | 16 mm ² |
| Flexible, max. | 95 mm ² |
| Flexible with ferrule, min. (DIN 46228/1) | 10 mm ² |
| Flexible with ferrule, max. (DIN 46228/1) | 95 mm ² |
| Flexible, min., ferrule with plastic collar (DIN 46228 pt 4) | 10 mm ² |
| Flexible, max., ferrule with plastic collar (DIN 46228 pt 4) | 95 mm ² |
| AWG conductor size, min. | AWG 6 |
| AWG conductor size, max. | AWG 3/0 |
| AWG conductor size, min. | 13.3 mm ² |
| AWG conductor size, max. | 85.03 mm ² |

Dimensions

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|--------------------------|----------|
| Width | 28 mm |
| Height of lowest version | 100.5 mm |
| Length | 87.9 mm |
| TS 32 offset | 44 mm |

Rating data

| | |
|-----------------------------|--------------------|
| Rated cross-section | 95 mm ² |
| Rated voltage | 1,000 V |
| Rated impulse voltage | 8 kV |
| Rated current | 232 A |
| Standards | IEC 60947-7-1 |
| Current with max. conductor | 232 A |
| Pollution severity | 3 |

Strap connection

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|---------------|-------------------|
| Strap 1, max. | 6 layers 9 x 0.8 |
| Strap 1, min. | 3 layers 9 x 0.8 |
| Strap 2, max. | 6 layers 16 x 0.8 |

Strap connection

Strap 2, min. 6 layers 13 x 0.5

UL rating data

Voltage (UL) 600 V

Current (UL) 190 A

Min. cross-section (UL) AWG 6

Max. cross-section (UL) AWG 4/0

Approvals

Approvals institutes



Classifications

ETIM 2.0 EC000897

ETIM 3.0 EC000897

eClass 4.1 27-14-11-20

eClass 5.0 27-14-11-20

eClass 5.1 27-14-11-20

Similar products

| Order No. | Part designation | Version |
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