

General ordering data

| | |
|------------------|---|
| Order No. | 1272520000 |
| Part designation | SAKT 4/35/LT STB2.0 |
| Version | Disconnect and modular disconnect terminal, 4 mm ² , Screw connection, KrG, Medium yellow, TS 35 |
| EAN | 4008190061838 |
| Qty. | 50 pc(s). |

Product notes

| | |
|----------------------|--|
| Note, technical data | Two conductors with the same cross-section can be accommodated. 1.5 mm ² solid and 0.5...1.5 mm ² flexible |
| Function | 2 sockets 14 KrG |
| Note, accessories | To safe the test sockets use the SD-blade or bits with pilots! |

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 35 |
| 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 | - 50 °C, + 130 °C |
| Product family | SAK Series |
| Type of connection | Screwed |
| Type of mounting | Snap-on |
| UL 94 flammability rating of insulation material | 5VA |
| Version | Test-disconnect terminals |

CSA rating data

| | |
|--------------------------|--------|
| Voltage (CSA) | 300 V |
| CSA current | 20 A |
| Min. cross-section (CSA) | AWG 26 |
| Max. cross-section (CSA) | AWG 10 |

Conductors for clamping (additional connection)

| | |
|--|---------------------|
| Flexible with ferrule, min. (DIN 46228 pt 1) | 0.5 mm ² |
| Flexible with ferrule, max. (DIN 46228 pt 1) | 4 mm ² |

Conductors for clamping (rated connection)

| | |
|----------------------|----------------------|
| Clamping range, min. | 0.13 mm ² |
| Clamping range, max. | 6 mm ² |
| Type of connection | Screw connection |

Conductors for clamping (rated connection)

| | |
|--|----------------------|
| 2nd type of connection | screwed |
| Connection direction | on side |
| No. of connections | 2 |
| Stripping length | 10 mm |
| Clamping screw | M 2.5 |
| Blade size | 0.6 x 3.5 mm |
| Tightening torque range | 0.4...0.7 Nm |
| Torque level with DMS electric screwdriver | 1 |
| Gauge to IEC 60947-1 | A3 |
| Solid, min. | 0.5 mm ² |
| Solid, max. | 6 mm ² |
| Stranded, min. | 1.5 mm ² |
| Stranded, max. | 4 mm ² |
| Flexible, min. | 0.5 mm ² |
| Flexible, max. | 4 mm ² |
| Flexible with ferrule, min. (DIN 46228/1) | 0.5 mm ² |
| Flexible with ferrule, max. (DIN 46228/1) | 4 mm ² |
| AWG conductor size, min. | AWG 26 |
| AWG conductor size, max. | AWG 10 |
| AWG conductor size, min. | 0.13 mm ² |
| AWG conductor size, max. | 5.26 mm ² |

Dimensions

| | |
|--------------------------|---------|
| Width | 6 mm |
| Height of lowest version | 40 mm |
| Length | 57.2 mm |
| TS 35 offset | 28.5 mm |

Disconnect terminals

| | |
|--|--------------|
| Cross-disconnect | without |
| Integral test socket | Yes |
| Slitting | sliding |
| Tightening torque range | 0.4...0.7 Nm |
| Torque level with DMS electric screwdriver | 1 |

Rating data

| | |
|-----------------------------|-------------------|
| Rated cross-section | 4 mm ² |
| Rated voltage | 400 V |
| Rated impulse voltage | 6 kV |
| Rated current | 32 A |
| Standards | IEC 60947-7-1 |
| Current with max. conductor | 41 A |
| Pollution severity | 3 |

UL rating data

| | |
|-------------------------|--------|
| Voltage (UL) | 300 V |
| Current (UL) | 20 A |
| Min. cross-section (UL) | AWG 22 |
| Max. cross-section (UL) | AWG 12 |

Approvals

Approvals institutes



Classifications

| | |
|------------|-------------|
| ETIM 2.0 | EC000902 |
| ETIM 3.0 | EC000902 |
| eClass 4.1 | 27-14-11-26 |
| eClass 5.0 | 27-14-11-26 |
| eClass 5.1 | 27-14-11-26 |

Similar products

| Order No. | Part designation | Version |
|------------|---------------------|---|
| 0105820000 | SAKT 1/35/DU1 | Disconnect and modular disconnect terminal, 6 mm ² , Screw connection, KrG, Medium yellow, TS 35 |
| 0105420000 | SAKT 1/35/LT | Disconnect and modular disconnect terminal, 6 mm ² , Screw connection, KrG, Medium yellow, TS 35 |
| 0105620000 | SAKT 1/35/LT STB | Disconnect and modular disconnect terminal, 6 mm ² , Screw connection, KrG, Medium yellow, TS 35 |
| 0105720000 | SAKT 1/35/QT1 | Disconnect and modular disconnect terminal, 6 mm ² , Screw connection, KrG, Medium yellow, TS 35 |
| 0124620000 | SAKT 1/35/QT2 | Disconnect and modular disconnect terminal, 6 mm ² , Screw connection, KrG, Medium yellow, TS 35 |
| 0106020000 | SAKT 2/35/LT 4STB | Disconnect and modular disconnect terminal, 6 mm ² , Screw connection, KrG, Medium yellow, TS 35 |
| 0105920000 | SAKT 2/35/LT/STB | Disconnect and modular disconnect terminal, 6 mm ² , Screw connection, KrG, Medium yellow, TS 35 |
| 1272420000 | SAKT 4/35/LT O.STB | Disconnect and modular disconnect terminal, 4 mm ² , Screw connection, KrG, Medium yellow, TS 35 |
| 1289920000 | SAKT 4/35/LT STB2.3 | Disconnect and modular disconnect terminal, 4 mm ² , Screw connection, KrG, Medium yellow, TS 35 |