



General ordering data

| | |
|------------------|-----------------------------------------------------------------------------------------------------|
| Order No. | 0536560000 |
| Part designation | DK 4 SW 1X1 |
| Version | Special terminal, special connections, 4 mm ² , Screw connection, PA 66, beige, TS 32 |
| EAN | 4008190111069 |
| Qty. | 50 pc(s). |

Additional technical data

| | |
|--------------------------------------------------|-----------------------|
| Colour of insulating material | beige |
| Connection direction | on side |
| End plate required | Yes |
| Explosion-tested version "Ex e" | No |
| Installation advice | TS 32 |
| Insulating material | PA 66 |
| Levels cross-connected internally | No |
| No. of identical terminals | 1 |
| No. of levels | 2 |
| No. of terminal strips per level | 2 |
| Open sides | right |
| Operating temperature range | - 50 °C, + 100 °C |
| Product family | SAK Series |
| Type of connection | Screwed |
| Type of mounting | Snap-on |
| UL 94 flammability rating of insulation material | V2 |
| Version | Feed-through terminal |

CSA rating data

| | |
|--------------------------|--------|
| Voltage (CSA) | 300 V |
| CSA current | 10 A |
| Min. cross-section (CSA) | AWG 22 |
| Max. cross-section (CSA) | AWG 12 |

Conductors for clamping (additional connection)

| | |
|----------------------------------------------|-----------------------|
| Type of connection | Flat-blade connection |
| No. of connections | 2 |
| Flexible with ferrule, min. (DIN 46228 pt 1) | 0.5 mm ² |
| Flexible with ferrule, max. (DIN 46228 pt 1) | 2.5 mm ² |

Conductors for clamping (rated connection)

| | |
|--------------------------------------------------------------|---------------------|
| Clamping range, min. | 0.5 mm ² |
| Clamping range, max. | 6 mm ² |
| Type of connection | Screw connection |
| 2nd type of connection | screwed |
| Connection direction | on side |
| No. of connections | 2 |
| Stripping length | 8 mm |
| Clamping screw | M 3 |
| Blade size | 0.6 x 3.5 mm |
| Tightening torque range | 0.5...0.8 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) | 2.5 mm ² |
| Flexible, min., ferrule with plastic collar (DIN 46228 pt 4) | 0.5 mm ² |
| Flexible, max., ferrule with plastic collar (DIN 46228 pt 4) | 2.5 mm ² |

Dimensions

| | |
|--------------------------|---------|
| Width | 6 mm |
| Height of lowest version | 77.5 mm |
| Length | 50 mm |
| Weight | 13.48 g |
| TS 32 offset | 25 mm |

Disconnect terminals

| | |
|--------------------------------------------|---|
| Torque level with DMS electric screwdriver | 1 |
|--------------------------------------------|---|

Other connections

| | |
|--------------------|-------|
| No. of connections | 2 |
| Pin | 1 x 1 |
| Pin arrangement | top |
| Pin on side | right |

Rating data

| | |
|---------------------|-------------------|
| Rated cross-section | 4 mm ² |
| Rated voltage | 250 V |

Rating data

| | |
|-----------------------------|---------------------------|
| Rated impulse voltage | 4 kV |
| Rated current | 10 A |
| Standards | IEC 60947-7-1 / IEC 61210 |
| Current with max. conductor | 10 A |
| Pollution severity | 3 |

UL rating data

| | |
|-------------------------|--------|
| Voltage (UL) | 300 V |
| Current (UL) | 10 A |
| Min. cross-section (UL) | AWG 22 |
| Max. cross-section (UL) | AWG 12 |

Approvals

Approvals institutes



Classifications

| | |
|------------|-------------|
| ETIM 2.0 | EC000897 |
| ETIM 3.0 | EC000897 |
| eClass 4.1 | 27-14-11-31 |
| eClass 5.0 | 27-14-11-31 |
| eClass 5.1 | 27-14-11-31 |

Similar products

| Order No. | Part designation | Version |
|------------|------------------|-----------------------------------------------------------------------------------------------------------|
| 0108560000 | SAK 2.5 SW 1X1 | Special terminal, special connections, 2.5 mm ² , Screw connection, Polyamide, beige, TS 32 |
| 0469360000 | SAKR TS SE 1.6 | Disconnect and modular disconnect terminal, 4 mm ² , Wire-wrap connection, PA 66, beige, TS 32 |