

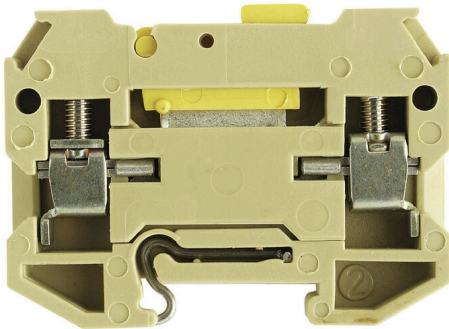
SAKR 15 2STB**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image

In some applications it makes sense to add a test point or a disconnect element to the feed through terminal for testing and safety purposes. With test disconnect terminals you measure electric circuits in the absence of voltage. While the disconnecting points clearance and creepage distance is not assessed in dimensional terms, the specified rated impulse voltage strength must be proven.

General ordering data

| | |
|------------|--|
| Version | Test-disconnect terminal, Screw connection, beige / yellow, 4 mm ² , 10 A, 400 V, Number of connections: 2, Number of levels: 1 |
| Order No. | 0412860000 |
| Type | SAKR 15 2STB |
| GTIN (EAN) | 4008190018290 |
| Qty. | 100 items |

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

| | | | |
|------------|--------|-----------------|-------------|
| Depth | 31 mm | Depth (inches) | 1.2205 inch |
| Height | 42 mm | Height (inches) | 1.6535 inch |
| Width | 6.5 mm | Width (inches) | 0.2559 inch |
| Net weight | 8.48 g | | |

Temperatures

| | | | |
|----------------------------------|----------------|----------------------------------|---------------|
| Storage temperature | -25 °C...55 °C | Ambient temperature | -5 °C...40 °C |
| Continuous operating temp., min. | -50 °C | Continuous operating temp., max. | 100 °C |

Environmental Product Compliance

| | |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6c |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | 999cd67e-471e-4085-8dba-1342fcea86de |

Material data

| | | | |
|---------------------------|-------|--------|----------------|
| Basic material | PA 66 | Colour | beige / yellow |
| UL 94 flammability rating | V-2 | | |

System specifications

| | | | |
|-------------------------------------|---|-------------------------------|-----|
| Version | Screw connection, Spacer, With sockets, One end without connector | End cover plate required | Yes |
| Number of potentials | 1 | Number of levels | 1 |
| Number of clamping points per level | 2 | Number of potentials per tier | 1 |
| Levels cross-connected internally | No | PE connection | No |
| Mounting rail | TS 15 | N-function | No |
| PE function | No | PEN function | No |

Additional technical data

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

Conductors for clamping (additional connection)

Connection type, additional connection Screw / solder connection

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Conductors for clamping (rated connection)

| | | | |
|---|----------------------|---|----------------------|
| Gauge to IEC 60947-1 | A3 | Wire connection cross section AWG, max. | AWG 12 |
| Connection direction | on side | Tightening torque, max. | 1 Nm |
| Tightening torque, min. | 0.5 Nm | Stripping length | 8 mm |
| Type of connection 2 | Screw connection | Type of connection | Screw connection |
| Number of connections | 2 | Clamping range, max. | 4 mm ² |
| Clamping range, min. | 0.13 mm ² | Clamping screw | M 3 |
| Blade size | 0.6 x 3.5 mm | Wire connection cross section AWG, min. | AWG 26 |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max. | 4 mm ² | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min. | 0.13 mm ² |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max. | 2.5 mm ² | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min. | 0.13 mm ² |
| Wire connection cross section, finely stranded, max. | 4 mm ² | Wire connection cross section, finely stranded, min. | 0.13 mm ² |
| Connection cross-section, stranded, max. | 4 mm ² | Connection cross-section, stranded, min. | 0.13 mm ² |
| Twin wire-end ferrules, max. | 1.5 mm ² | Twin wire-end ferrules, min. | 0.5 mm ² |
| Torque level with DMS electric screwdriver | 2 | Wire connection cross-section, solid core, max. | 4 mm ² |
| Wire connection cross-section, solid core, min. | 0.13 mm ² | Connection cross-section, finely stranded, min. | 0.13 mm ² |

Dimensions

| | |
|--------------|-------|
| TS 15 offset | 21 mm |
|--------------|-------|

General

| | | | |
|---|--------|---------------------|-----------------|
| Wire connection cross section AWG, max. | AWG 12 | Installation advice | Direct mounting |
| Wire connection cross section AWG, min. | AWG 26 | Standards | IEC 60947-7-1 |
| Mounting rail | TS 15 | | |

Rating data

| | | | |
|---------------------------------|-------------------|--|--------|
| Rated cross-section | 4 mm ² | Rated voltage | 400 V |
| Rated DC voltage | 400 V | Nominal current | 10 A |
| Standards | IEC 60947-7-1 | Volume resistance according to IEC 60947-7-x | 1 mΩ |
| Rated impulse withstand voltage | 6 kV | Power loss in accordance with IEC 60947-7-x | 1.02 W |
| Pollution severity | 3 | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000902 | ETIM 9.0 | EC000902 |
| ETIM 10.0 | EC000902 | ECLASS 14.0 | 27-25-01-09 |
| ECLASS 15.0 | 27-25-01-09 | | |