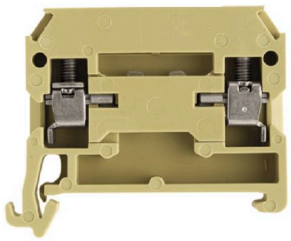
Data sheet

# SAKRD/35 O.DLS2

**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 26
D-32758 Detmold
Germany

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 | Test-disconnect terminal, Screw connection, beige / yellow, 4 mm², 10 A, 250 V, Number of connections: 2, Number of levels: 1 |
| Order No. | 0299960000 |
| Type | SAKRD/35 O.DLS2 |
| GTIN (EAN) | 4008190182403 |
| Qty. | 50 items |
| Alternative product | WTR 4/O.TNHE |

# Data sheet

## SAKRD/35 O.DLS2

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# Technical data

### Approvals

| | |
|---|---|
| Approvals | |
| ROHS | Conform |

### Dimensions and weights

| | | | |
|---|---|---|---|
| Depth | 38 mm | Depth (inches) | 1.4961 inch |
| Height | 46 mm | Height (inches) | 1.811 inch |
| Width | 6.5 mm | Width (inches) | 0.2559 inch |
| Net weight | 8.82 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 without exemption |
| REACH SVHC | No SVHC above 0.1 wt% |

### Material data

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

### System specifications

| | | | |
|---|---|---|---|
| Version | Screw connection, 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 35 | N-function | No |
| PE function | No | PEN function | No |

### Additional technical data

| | | | |
|---|---|---|---|
| Open sides | right | Number of similar terminals | 1 |
| Installation advice | Direct mounting | Type of mounting | Snap-on |

### CSA rating data

| | | | |
|---|---|---|---|
| Wire cross section max. (CSA) | 12 AWG | Voltage size C (CSA) | 300 V |
| Current size C (CSA) | 10 A | Certificate No. (CSA) | 12400-132 |
| Wire cross section min. (CSA) | 22 AWG | | |

### Conductors for clamping (additional connection)

| | |
|---|---|
| Connection type, additional connection | Screw connection |

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## Technical data

### 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 mm² |
| Clamping range, min. | 0.13 mm² | 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, min. | 0.13 mm² | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max. | 2.5 mm² |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min. | 0.13 mm² | Wire connection cross section, finely stranded, max. | 4 mm² |
| Wire connection cross section, finely stranded, min. | 0.13 mm² | Connection cross-section, stranded, max. | 4 mm² |
| Connection cross-section, stranded, min. | 0.13 mm² | Twin wire-end ferrules, max. | 1.5 mm² |
| Twin wire-end ferrules, min. | 0.5 mm² | Torque level with DMS electric screwdriver | 2 |
| Wire connection cross-section, solid core, max. | 4 mm² | Wire connection cross-section, solid core, min. | 0.13 mm² |
| Connection cross-section, finely stranded, min. | 0.13 mm² | | |

### 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 35 | | |

### Rating data

| | | | |
|---|---|---|---|
| Rated cross-section | 4 mm² | Rated voltage | 250 V |
| Rated DC voltage | 250 V | Nominal current | 10 A |
| Current at maximum wires | 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 6.0 | EC000902 | ETIM 7.0 | EC000902 |
| ETIM 8.0 | EC000902 | ETIM 9.0 | EC000902 |
| ETIM 10.0 | EC000902 | ECLASS 9.0 | 27-14-11-26 |
| ECLASS 9.1 | 27-14-11-26 | ECLASS 10.0 | 27-14-11-26 |
| ECLASS 11.0 | 27-14-11-26 | ECLASS 12.0 | 27-14-11-26 |
| ECLASS 13.0 | 27-25-01-09 | ECLASS 14.0 | 27-25-01-09 |
| ECLASS 15.0 | 27-25-01-09 | | |