# Datasheet - SD-2V-S-SK

Accessories SD interface / SD junction boxes (junction box for 2 components)

☒ Preferred typ




(Minor differences between the printed image and the original product may exist!)

- for cabinet-mounting
- junction box for 2 components, with screw terminals
- is fitted onto a proper standard DIN rail to facilitate wiring in the control cabinet

## Ordering details

| | |
|---|---|
| Product type description | SD-2V-S-SK |
| Article number | 101188436 |
| EAN code | 4030661352565 |
| eCl@ss | 27-27-24-91 |

## Approval

| | |
|---|---|
| Approval | VDE 0100 |

## Global Properties

| | |
|---|---|
| Product name | SD-Verteiler |
| Compliance with the Directives (Y/N) CE | Yes |
| Protection rating | II |
| Materials | |
| - Material of the housings | Plastic, thermoplastic, self-extinguishing |
| Weight | 200 g |

## Mechanical data

| | |
|---|---|
| termination | Screw connection |
| Cable section | |
| - Min. Cable section | 0,25 mm² |
| - Max. Cable section | 2.5 mm² |
| notice | All indications about the cable section are including the conductor ferrules. |

## Ambient conditions

| | |
|---|---|
| Ambient temperature | |
| - Min. environmental temperature | −25 °C |
| - Max. environmental temperature | +70 °C |
| Storage and transport temperature | |
| - Min. Storage and transport temperature | −25 °C |
| - Max. Storage and transport temperature | +85 °C |
| Relative humidity | 30 % ... 95 %, non-condensing |
| Protection class | IP00 |
| Air clearances and creepage distances To IEC/EN 60664-1 | |
| - Rated impulse withstand voltage $U_{imp}$ | 0,8 kV |
| - Overvoltage category | III |
| - Degree of pollution | 2 |

## Electrical data

| | |
|---|---|
| Rated insulation voltage $U_i$ | 32 VDC |
| Rated operating voltage $U_e$ | 24 VDC - 15 % / + 10 % (stabilised PELV) |
| Operating current $I_e$ | 16 A |
| Fuse rating for the operating voltage | 3x Safety fuse, 2 A slow blow |
| Device insulation | 16 A |

## Dimensions

| | |
|---|---|
| Dimensions | |
| - Width | 92 mm |
| - Height | 89.6 mm |
| - Depth | 68.5 mm |

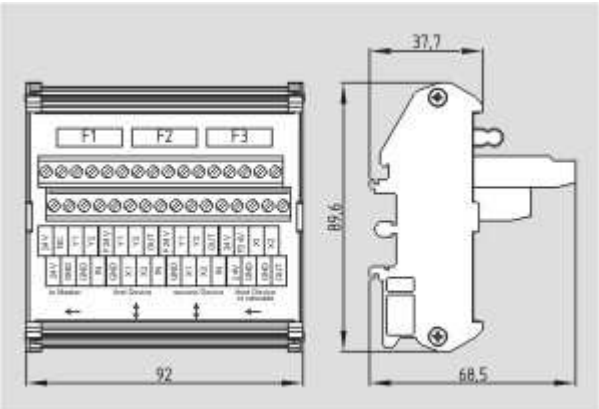
## notice

To each SD junction box, 2 (optionally 3) components can be connected.

## Documents

**Mounting and wiring instructions** (fr, de, en) 271 kB, 06.03.2008
Code: m_sdvp01

## Images



Dimensional drawing (basic component)