

## Datasheet - SD-2V-F-SK

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



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

- field device
- junction box for 2 components, with screw terminals
- the terminals of the junction box are integrated in an enclosure
- Double-insulated
- 4 cable entries M20

### Ordering details

Product type description	SD-2V-F-SK
Article number	101189194
EAN Code	4030661352572
eCl@ss	27-27-24-91

### Approval

Approval	VDE 0100
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### Global Properties

Permanent light	SD-Verteiler
Compliance with the Directives (Y/N)	Yes
Materials	
- Material of the housings	Plastic, thermoplastic, self-extinguishing
Weight	395

### Mechanical data

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

### Ambient conditions

Ambient temperature	
- Min. environmental temperature	-25

- Max. environmental temperature	+70
Storage and transport temperature	
- Min. Storage and transport temperature	-25
- Max. Storage and transport temperature	+85
Relative humidity	30 ... 95, non-condensing
Protection class	IP65
Protection rating	II
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	3

## Electrical data

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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

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Dimensions	
- Width	160 mm
- Height	106.5 mm
- Depth	57 mm

## notice

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

## Documents

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

Code: m\_sdvp01

**Brochure** (de) 6 MB, 15.02.2018

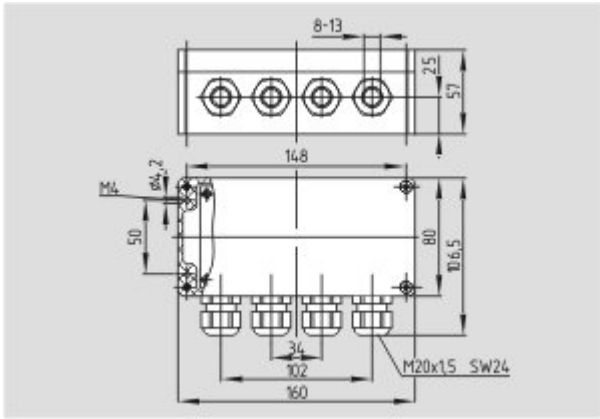
Code: b\_css\_brosch09\_de

**Brochure** (en) 6 MB, 15.02.2018

Code: b\_css\_brosch09\_en

## Images

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Dimensional drawing (basic component)

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The data and values have been checked thoroughly. Technical modifications and errors excepted.

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