Datasheet - CSS-Y-8P

Accessories SD interface / SD junction boxes M12

☒ Preferred typ

SCHMERSAL

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

• Accessories for series-wiring with serial diagnostics

Ordering details

Product type description	CSS-Y-8P
Article number	101209416
EAN Code	4030661388809
eCl@ss	27-27-24-91

Global Properties

Permanent light	Y-Adapter
Connector	2 x female connector, 8-pole 1 x male connector, 8-pole
Design	Y-adapter
Weight	50
Recommended combinations	Solenoid interlock and Sensors
notice	Enables the series-wiring of sensors and solenoid interlocks with SD interface. To that effect, both the safety channels and the serial diagnostic lines are wired in series. For the wiring, M12 cable extensions can be used. The voltage drop (due to the cable length, cable section, voltage drop per sensor) should be taken into account, as it reduces the maximum number of safety sensors and interlocks with SD interface that can be wired in series.

Mechanical data

| termination | M12 |
| Bolting device | Screw locking |

Ambient conditions

Ambient temperature
- Min. environmental temperature   −25
- Max. environmental temperature   +75

Electrical data

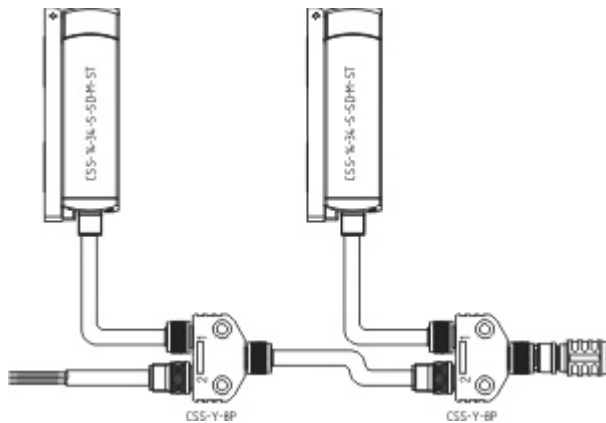| Rated operating voltage | 30 |
| Operating current | 4 A |
| Fuse rating for the operating voltage | 4 A |

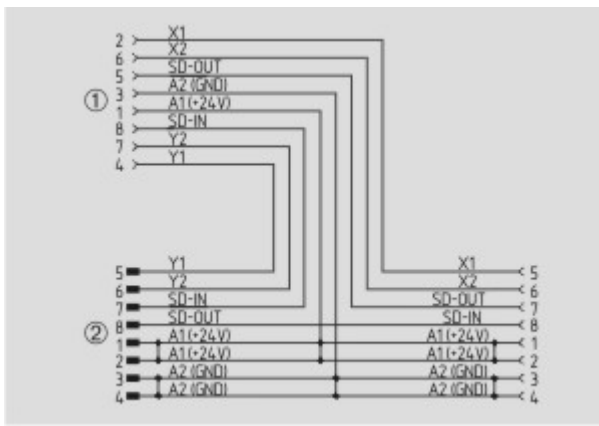## Dimensions

Dimensions
- Width   38
- Height   20
- Length   54.5

Documents

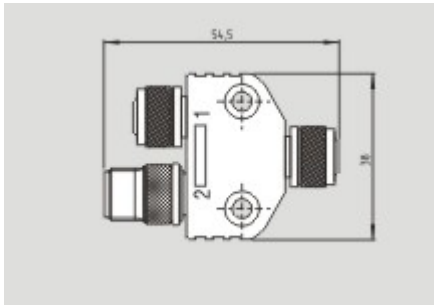**Mounting and wiring instructions** (de, en) 182 kB, 19.01.2018
Code: m_cssp02_de-en

Images

Application

Wiring diagram

Product graph

System components

Connector

V-SK8M12

• Interconnector
• 8-pole

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