12.02.2013

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SCHMERSAL

# Datasheet - CSS-Y-8P

Accessories SD interface / SD junction boxes M12

X Preferred typ

• Accessories for series-wiring with serial diagnostics



(Minor differences between the printed image and the original product may exist!)  $% \left( \frac{\partial f_{i}}{\partial t_{i}} \right) = \int_{t_{i}}^{t_{i}} \left( \frac{\partial f_{i}}{\partial t_{i}} \right) \left( \frac{\partial f_{i}}{\partial$ 

#### **Ordering details**

Product type description Article number EAN code

#### **Global Properties**

Product name	Y-Adapter	
Connector	2 x female connector, 8-pole 1 x male connector, 8-pole	
Design	Y-adapter	
Weight	50 g	
Recommended combinations	Solenoid interlock and Sensors	
tice	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	

CSS-Y-8P

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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

#### **Ambient conditions**

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

### **Electrical data**

Rated operating voltage Ue	30 VDC
Operating current le	4 A
Fuse rating for the operating voltage	4 A

### Dimensions

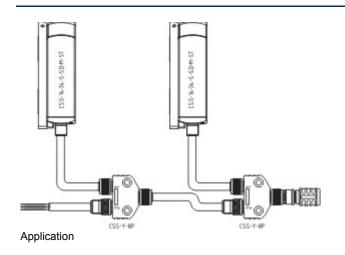
Dimensions		
- Width	38 mm	
- Height	20 mm	
- Length	54.5 mm	

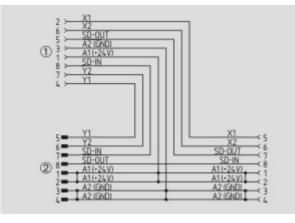
### Documents

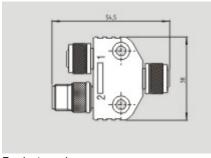
Mounting and wiring instructions (de, en, fr) 82 kB, 27.01.2012

Code: m\_csyp01

### Images







## Product graph

#### System components

#### Connector



#### V-SK8M12

- Interconnector
- 8-pole

K.A. Schmersal GmbH & Co. KG, Möddinghofe 30, D-42279 Wuppertal The data and values have been checked throroughly. Technical modifications and errors excepted. Generiert am 12.02.2013 - 22:01:49h Kasbase 2.2.2.F DBI

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