



1) Sn, 2) LED operating voltage, 3) LED function indicator



### Basic features

Series SA-CS

### Electrical connection

Cable length L 2 m  
 Conductor cross-section 0.14 mm<sup>2</sup>  
 Number of conductors 3  
 Polarity reversal protected yes  
 Short-circuit protection yes

### Electrical data

No-load current  $I_0$  max. at  $U_e$  20 mA  
 Operating voltage  $U_b$  12...35 VDC  
 Rated operating current  $I_e$  300 mA  
 Rated operating voltage  $U_e$  DC 24 V  
 Switching frequency 100 Hz  
 Voltage drop  $U_d$  max. at  $I_e$  0.8 V

### Environmental conditions

Ambient temperature -30...70 °C  
 IP rating IP67, Connector IP40  
 IP rating IEC 60529 (connector) IP40 Connector IP40

### Interface

Switching output PNP normally open (NO)

### Material

Housing material PC  
 Material jacket PUR

### Mechanical data

Dimension 15 x 30 x 45 mm

## Wiring Diagrams

