

## RPS3131SC175SFM5 (Order no. 110451)

Rope pull switch with pull-to-reset button for EMERGENCY STOP device, clamping head, plug connector M12

- ▶ Plastic housing
- ▶ Emergency stop device with detent mechanism as per EN ISO 13850 and EN 60947-5-5
- ▶ Clamping head for pull wire
- ▶ Indication of correct rope tension
- ▶ Plug connector M12, 5-pin
- ▶ Switching elements with 2 switching contacts
- ▶ Emergency stop



### Switching element

3131 Slow-action switching contact 2 NC (→)

## Technical data

### Approvals



### Electrical connection values

Fuse	max. 4 A gG
Rated insulation voltage $U_i$	50 V
Rated impulse voltage $U_{imp}$	1.5 kV
Utilization category	AC-15 3 A 50 V
Switching current	at 24V min. 10 mA
Safety class	II
thermal rated current $I_{th}$	4 A

### Mechanical values and environment

Connection type	Plug connector M12 (5-pin (without PE) - bottom)
Number of positively driven contacts	2
Actuating force	175 N
Installation orientation	any
Storage temperature	-25 ... 70 °C
Mechanical life	0.1 x 10 <sup>6</sup>
Switching principle	Slow-action switching contact
Degree of protection	IP67
Rope diameter	2 ... 5 mm
Ambient temperature	-25 ... 70 °C
Material	Housing Reinforced thermoplastic

**Characteristic values according to EN ISO 13849-1 and EN IEC 62061**

	B10 <sub>D</sub>	Mission time
Emergency stop	0.1x10 <sup>6</sup>	20 y

**Miscellaneous**

Additional feature	Emergency stop function
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