



safety command devices  
Rope pull switches, i110RP

i110-RP223



**Model Name** > [i110-RP223](#)  
**Part No.** > [6025077](#)



**At a glance**

- Rope lengths up to 30 m, with rope break and rope pull function
- Metal housing with integrated rotary unlocking lever and fault display
- Available with M20 X 1.5 cable entry gland or Flexi Loop-compatible M12 plug connector (depending on variant)
- Slow-action switching elements with four contacts
- Complies to the standards EN ISO 13850 and IEC/EN 60947-5-5

**Your benefits**

- The emergency stop function can be triggered at any point along the rope
- Simple adjustment of the rope tension
- Rugged metal housing offers a high level of protection for the rope pull switch
- User-friendly systems available with many rope lengths
- Additional contacts provide quick and easy diagnostics
- Flexi Loop now enables a safe series connection with enhanced diagnostics capabilities and minimal wiring effort.



**Technical data**

Type of command unit:	Rope pull switches
Housing material:	Metal
Surface treatment:	Varnished
Enclosure rating:	IP 66 (IEC 60529)
Ambient operating temperature:	-25 °C ... +80 °C
B10d parameter:	2* 1E 06 switching cycles, with small load
Switching principle:	Slow action switching element
Number of positive action N/C contacts:	2
Number of N/O contacts:	2
Number of N/O contacts, additional button:	0
Mechanical life (relay contacts):	1* 1E 06 switching cycles
Usage category:	AC-15/DC-13 (IEC 60947-5-1)
Rated operating current (voltage):	3 A (240 V AC) 2 A (24 V DC)
Maximum cord length:	30 m
Electrical connection:	Cable gland, 1 x M20
Flexi Loop-compatible plug connector:	-
Weight:	0.84 kg

## Switching elements

	Rope slack	Rope tensioned	Rope pulled
<b>Switching element 22</b>			
<b>Switching element 31</b>			

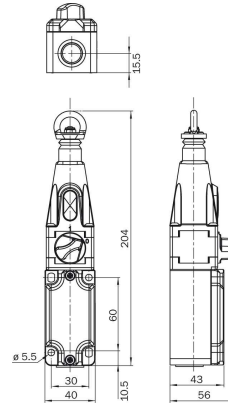
### Switching element 22:

2 positive action N/C contacts + 2 N/O contact

### Switching element 31:

3 positive action N/C contacts + 1 N/O contact

## Dimensional drawing



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