



Magnetic sensor

RC 4 1S-2m

Material number: 1045740 (Material number old: 20420101)

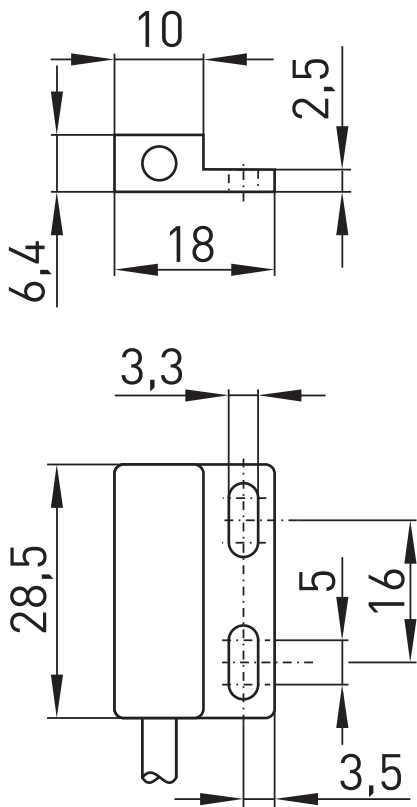
Features/Options:

- Thermoplastic enclosure
- Long life
- 1 Reed contact
- Actuation from front and from side
- Switching distance up to 48 mm depending on the actuating magnet
- With pre-wired cable

Notes

- The actuator is not included in the delivery of the switches

Dimensions



Technical data

Applied standards	EN 60947-5-2
Enclosure	thermoplastic
Degree of protection	IP 67 to IEC/EN 60529
Switching system	reed contacts
Switching elements	1 NO contact
Connection	pre-wired cable PVC LiYY 2 x AWG 26
Cable cross-section	2 x 0.14 mm ²
Cable length	2 m
Switching voltage	max. 125 VAC / 230 VDC
Switching current	max. 0.5 A
Switching capacity	max. 15 W
Switching frequency	max. 200 Hz
Ambient temperature	-10 °C ... +80 °C
Mechanical life	10 ⁹ operations
Repeatability	± 0.02 mm
Vibration resistance	20 g
Weight	36 g

Errors and omissions excepted.

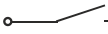


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Contact diagram

BU  BN