



Magnetic sensor Extreme RC 60 -40°C ... +130°C Extreme


Features/Options:

- Temperature resistant from -40 °C to +130 °C
- Thermoplastic enclosure
- Long life
- Reed contact
- Actuation from front and from side
- Switching distance up to 33 mm depending on the actuating magnet
- With pre-wired cable
- Maritime certification to DNV GL available on request
- Attention: Please state required international approvals with your order!
- Suitable for the food processing industry

Notes

- 1 mounting nut is included in delivery
- The actuator is not included in the delivery of the switches
- Neodymium magnet M 30 Niro: -60 °C ... +80 °C
Ferrit magnets: -35 °C ... +150 °C

Technical data

Applied standards	EN 60947-5-2
Enclosure	thermoplastic, glass-fibre reinforced, impact resistant, self-extinguishing UL 94 V-0
Degree of protection	IP 67 to IEC/EN 60529
Actuating magnet	series M permanent magnet
Switching system	reed contacts
Switching elements	1 change-over contact
Connection	pre-wired cable, Silicone SIHF
Cable cross-section	3 x 0.75 mm ²
Cable length	2 or 5 m
Switching voltage	max. 250 VAC/DC
Switching current	max. 0.5 A
Switching capacity	max. 15 W
Switching frequency	max. 200 Hz
Ambient temperature	-40 °C ... +130 °C
Mechanical life	10 ⁹ operations
Electrical life	10 ⁹ operations
Repeatability	± 0.02 mm
Vibration resistance	10 g
Approvals	 on request

Errors and omissions excepted.