

MR15A307

Magnetic field sensors • Sensors for trapezoidal groove

sensor magnetic, reed, Trapezoidal groove, 10x10x20mm, 10-30V DC, 1x Dry reed contact NO, Cable 2.5m PVC, IP67, Plastic, LED, mounting Lateral, Sensor surface position Center of the device



Electrical features

Number of switching outputs	1
Display	LED display
Type of switching function	Normally open contact (NO)
Type of electrical connection	Cable
Type of switching output	Dry reed contact
Rated switching current	150 mA
Short-circuit protection	No
Switching capacity	2 VA
Reverse polarity protection	Yes
Operating voltage (DC)	10 - 30 V
Reed contact	Yes

Mechanical features

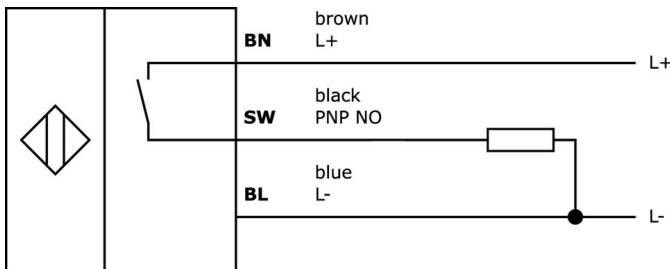
Number of cores	3
Design	Cuboid
Width	20 mm
Height	10.5 mm
Cable length	2.5 m
Sensor surface position	Center of the device
Length	10 mm
Mounting access, cylinder groove	Lateral
Degree of protection (IP)	IP67
Housing material	Plastic
Material of cable sheath	Plastic (PVC)
Ambient temperature	-25 - 80 °C

Classification

ETIM 8	EC002544 Magnetic proximity switch
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More

IPF Product Group	221 pneumatic cylinder sensors (low cost / reed)
packaging dimensions	123 x 77 x 25 mm
gross weight	50 g
Customs tariff number	85365019
WEEE number	40951076
Reach-compliant	Yes
RoHS-compliant	Yes

Connection**Extract accessories program****AY000141**

Plastic sheath, Ø17mm, Inner diameter 10mm, -40-250°C, Glass fiber with silicone rubber, Short-term resistance to weld spatter 1200°C, Tensile strength 400N, Flexible, Flame retardant, yard good

You can find further accessories on our homepage

**Installation**

Mounting / installation may only be carried out by a qualified electrician!

**Disposal**

WEEE number according to § 6 para. 3
ElektroG: 40951076

Safety warnings

- I** Before initial operation, please make sure to follow all safety instructions that may be provided in the product information.
- I** Never use these devices in applications where the safety of a person depends on their functionality.