

MRR52170**MAGNETIC SENSORS • SENSORS FOR PNEUMATIC CYLINDERS**

10-30V DC,500mA,M8-Kabelstecker50mm

**MECHANICAL DATA**

Cable length	0.05 m
Housing design	Cylinder plain
Housing material	Stainless steel
Increased ambient temperatures > 80°C	No
Material of cable sheath	PUR (Polyurethane)
Metal housing	Yes
Mounting access, cylinder groove	Lateral
Sensor diameter	5 mm
Sensor length	30 mm
Strong vibration / motion	No

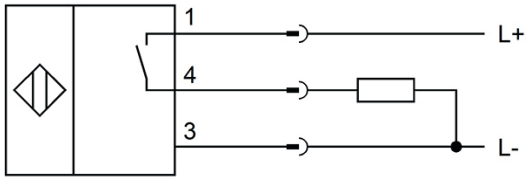
ELECTRICAL DATA

Cross/short circuit identification possible	No
Low sensitivity	No
Low switching hysteresis	No
Max. output current	500 mA
Number of pins	3
Number of switching outputs	1
Operating voltage	10 V ... 30 V
Reed contact	Yes
Reverse polarity protection	Yes
Setting via teach-in	No
Short-circuit-proof	No
Suitable for safety functions	No
Two switching points	No
Type of electrical connection	Cable connector M8
Type of switching function	Normally open contact
Type of switching output	Dry reed contact
Voltage type	DC
With LED display	Yes
With monitoring function of downstream devices	No

OTHER DATA

Metallic sensor surface	No
Oil and cooling lubricants	No
Short travel path	No

CONNECTION



Colors: 1 = BN (brown), 3 = BU (blue), 4 = BK (black)

Functions: 1 = L+, 3 = L-, 4 = PNP NO

DIMENSIONAL DRAWING

INSTALLATION



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

DISPOSAL



SAFETY WARNINGS

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information!