

MR991108

MAGNETIC SENSORS • SENSORS FOR PNEUMATIC CYLINDERS

10-250VAC/DC,200mA,no,2,5m Kabel



MECHANICAL DATA

Ambient temperature	-25 °C ... 70 °C
Cable length	2.5 m
Degree of protection (IP)	IP67
Housing design	Cylinder plain
Housing material	Plastic
Increased ambient temperatures > 80°C	No
Material of cable sheath	PVC
Metal housing	No
Mounting access, cylinder groove	Lateral
Number of wires	2
Sensor diameter	12 mm
Sensor length	30 mm
Strong vibration / motion	No
Wire cross section	0.34 mm ²

ELECTRICAL DATA

Contact life	≤ 10 ⁵ ... 10 ⁶ circurity
Cross/short circuit identification possible	No
Low sensitivity	No
Low switching hysteresis	No
Max. output current	200 mA
Number of switching outputs	1
Operating voltage	10 V ... 230 V
Reed contact	Yes
Reverse polarity protection	Yes
Setting via teach-in	No
Short-circuit-proof	No
Suitable for safety functions	No
Switching capacity	40 W
Switching frequency	200 Hz
Two switching points	No

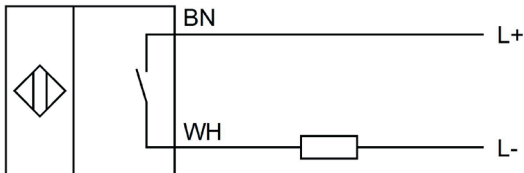
ELECTRICAL DATA

Type of electrical connection	Cable
Type of switching function	Normally open contact
Type of switching output	Dry reed contact
Voltage drop	3 V
Voltage type	AC/DC
With LED display	Yes
With monitoring function of downstream devices	No

OTHER DATA

Cylinder sensors	Yes
Harsh environmental conditions	No
Metallic sensor surface	No
Oil and cooling lubricants	No
Short travel path	No

CONNECTION



Colors: BN (brown), WH (white)

Functions: BN = L+, WH = L-

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!