

magnetic sensor, reed

PRODUCT: cuboid devices: zinc diecast, plastic

DESIGN:

MR07xxx4	6.2 x 6.3 x 30
MR07xx75	9.6 x 16 x 22
MR07xxx7	6.2 x 4.3 x 29

- robust zinc diecast or plastic housing
- easy mounting even on very small cylinders
- high sampling accuracy with small hysteresis
- status display by LED
- delivery in storage box



Technical Data

current consumption	-
voltage drop (max. load)	< 0.2V
operating voltage U_o	10 to 30V DC
current-carrying capacity	see list of articles
sampling frequency	500Hz
repeatability	$\pm 1\text{mm}$
hysteresis	$\leq 1\text{mm}$
system of protection	IP67 to EN 60529
ambient temperature	-25 to +75 °C

connection:



ordering information

Product: cuboid devices, design 07

article-no.	design	description	housing	voltage	output	current	connection
MR0701A4	6.2x6.3x30	magn cylinder	zinc diecast	10-30V DC	pnnp, no	100mA	2m PUR-cable
MR070174	6.2x6.3x30	magn cylinder	zinc diecast	10-30V DC	pnnp, no	100mA	M8-cable conn. 300mm
MR070175	9.6x16x22	magn cylinder	zinc diecast	10-30V DC	pnnp, no	100mA	M8-connector
MR070107	6.2x4.3x29	magn cylinder	plastic	10-30V DC	pnnp, no	300mA	2m cable
MR070177	6.2x4.3x29	magn cylinder	plastic	10-30V DC	pnnp, no	300mA	M8-cable conn. 300mm

Warning: Never use these devices in applications where the safety of a person depends on their functionality!