

Cylindrical Magnetic Proximity Reed Sensors (MS07 / MS08 / MS21 / MS35)

Compact Smooth-Barrel Cylindrical Reed Sensors for Space-Constrained Mounting

Product Overview

Misensor Cylindrical Reed Sensors feature hermetically sealed reed switches encapsulated inside durable ABS, PP, or stainless-steel cylindrical barrels (Dia.3mm to Dia.10mm). Ideal for home appliances, pneumatic cylinders, fitness equipment, and concealed position sensing.

Key Features

- Compact cylindrical housings from Dia.3.8mm to Dia...
- Hermetically sealed IP67 waterproof epoxy encapsul...
- Form A (NO), Form B (NC), Form C (SPDT) & Bistable...
- Zero standby power consumption
- Custom lead wire lengths, connectors & sensitivity...

Typical Applications

- Home appliances (washing machines, coffee makers, ...
- Fitness equipment speed & cadence sensing
- Pneumatic cylinders, valves & industrial automation

Technical Specifications & Model Selection

Model	Dimensions (mm)	Housing Material	Contact Form	Max Power	Max Voltage	Max Current
MS07	Dia.5.8 x 25.0	ABS / PP	1A (SPST-NO)	10W / 50W	100V / 200V DC	0.5A
MS08	Dia.8.0 x 30.0	ABS / PP	1A / 1B / 1C	10W / 50W	100V / 200V DC	0.5A
MS21	Dia.6.0 x 25.0	ABS / PP	1A (SPST-NO)	10W	100V DC	0.5A
MS31	Dia.5.0 x 25.0	Stainless Steel	1A (SPST-NO)	10W	100V DC	0.5A
MS35	Dia.3.8 x 16.0	Sub-miniature ABS	1A (SPST-NO)	10W	100V DC	0.5A