



PS501

PS5 Series Position Sensor

Features

- ◆ Adjustable operated PM50 Magnet
- ◆ Repeatability of operation
- ◆ Shunt or direct magnet operation
- ◆ Multiple Mode of Operation
- ◆ Totally encapsulated

Comments

- ◆ Nylon Housing
- ◆ Normally Open
- ◆ Cylindrical 6.16mm dia – 31.75mm long
- ◆ Fully encapsulated
- ◆ Matching Package Operating Magnet PM50

Applications

- ◆ Door Interlocks
- ◆ Hook Switches
- ◆ Security Systems
- ◆ Safety Interlocks
- ◆ Position Indication

PS 501

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Material

Housing Material	Glass Filled Nylon 6.6
Contact Material	Ruthenium
Operating Temperature °C	-30 to 130
Housing Colour	Black

Mechanical Specifications

Shock	50g for 11ms duration
Vibration	35g up to 500Hz
IP	IP65

Switching

Switch Action (Reed Switch)	SPST
Max Switching Voltage VDC	200
Max Switching Voltage VAC	250
Max Switching Current Amps	1
Max Switching Load Watt	30
Operate Mode	Direct Axis, Parallel Axis
Contact Form	A

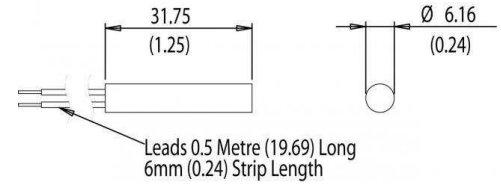
Cable

Cable Length	2 x 0.5M
Connection Type	Stripped Cables
Cable Type	7/0.2mm PVC insulated
Cable Colour	Black/Black

Mounting

Mounting	Any Axis
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Technical Drawing



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