



PS1011

PS1 Series Position Sensor

Features

- ◆ Adjustable with XY axis using appropriate magnets
- ◆ Cable wiring from the Left of the package
- Repeatability of operation
- Shunt or direct magnet operation
- ◆ Multiple Mode of Operation

Comments

- Robust Nylon Housing
- Normally Open
- Surface Mounted by fixing screws
- Fully encapsulated
- ◆ Matching Magnet PM101 or PM102

Applications

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

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Material

Housing Material Glass Filled Nylon 6.6

Contact Material Ruthenium
Operating Temperature °C -30 to 105
Housing Colour Black

Mechanical Specifications

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

IP IP65

Switching

Switch Action (Reed Switch)

Max Switching Voltage VDC

Max Switching Voltage VAC

Max Switching Current Amps

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 24AWG, 7/0.2mm PVC insulated

Cable Colour Black/Black

Mounting

Fitment Surface
Mounting Any Axis

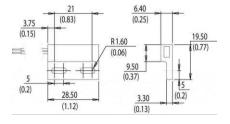
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Technical Drawing



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