



PS801

PS8 Series Position Sensor

Features

- ✦ Adjustable operated PM8 Magnet
- ✦ Repeatability of operation
- ✦ Shunt or direct magnet operation
- ✦ Multiple Mode of Operation
- ✦ Totally encapsulated

Comments

- ✦ Threaded Barrel Mounted
- ✦ Normally Open
- ✦ Stainless Steel Material Housing
- ✦ Overall length 65mm Threaded Area
- ✦ fitted with 2 lock nuts

Applications

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

PS 801

PS8 Series | Position Sensor

Material

| | |
|---------------------------------|-----------------|
| Housing Material | Stainless Steel |
| Contact Material | Ruthenium |
| Operating Temperature °C | -30 to 120 |
| Housing Colour | Stainless Steel |

Mechanical Specifications

| | |
|------------------|-----------------------|
| Shock | 50g for 11ms duration |
| Vibration | 35g up to 500Hz |
| IP | IP67 |

Switching

| | |
|------------------------------------|----------------------------|
| Switch Action (Reed Switch) | PST |
| Max Switching Voltage VDC | 200 |
| Max Switching Voltage VAC | 250 |
| Max Switching Current Amps | 1 |
| Max Switching Load Watt | 40 |
| Operate Mode | Direct Axis, Parallel Axis |
| Contact Form | A |

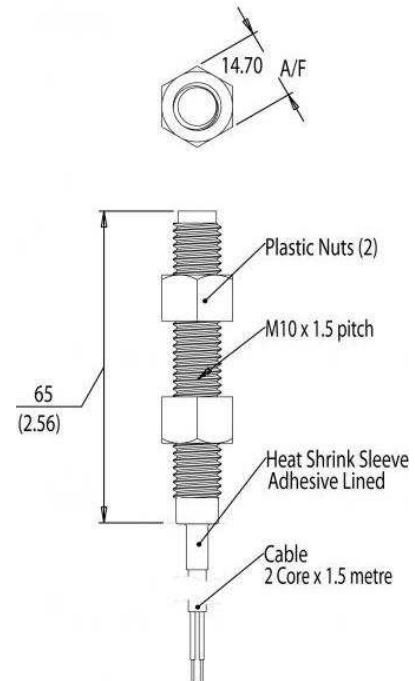
Cable

| | |
|------------------------|-------------------------------|
| Cable Length | 2 x 0.5M |
| Connection Type | Stripped Cable |
| Cable Type | 16/0.2mm PVC Double insulated |
| Cable Colour | Grey outer Blue/Brown inner |

Mounting

| | |
|-----------------|-----------|
| Thread | M10 x 1.5 |
| Mounting | Any Axis |

Technical Drawing



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