

PS831

PS8 Series Position Sensor

Features

- ✦ Adjustable operated PM83 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 31.8mm Threaded Area
- ✦ fitted with 2 lock nuts

Applications

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

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Material

Housing Material	Stainless Steel
Contact Material	Ruthenium
Operating Temperature °C	-30 to 130
Housing Colour	Stainless Steel

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

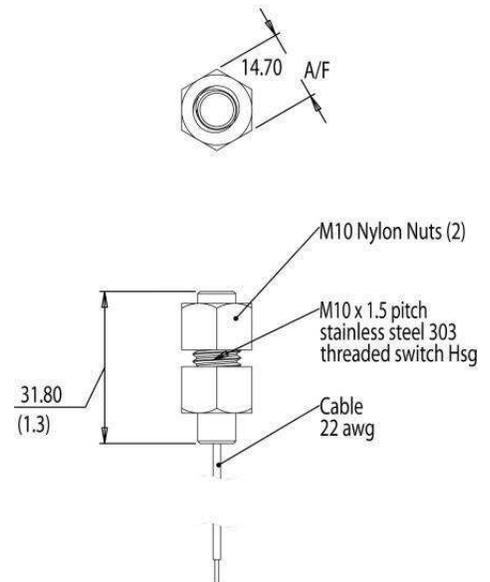
Cable

Cable Length	2 x 0.5M
Connection Type	Stripped Cables
Cable Type	22 AWG 16/0.2mm PVC insulated
Cable Colour	Black/Black

Mounting

Thread	M10 x 1.5
Mounting	Any Axis

Technical Drawing



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