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POSITION SENSOR

PS8 Series – Threaded Proximity Sensor

PS811

Design Features

- Adjustable in conjunction with PM81 Magnet
- Move to target via lock nuts and through chassis mounting
- High repeatability
- Shunt or direct magnet operation
- Multiple Mode of Operation



Product Comments

- Threaded Barrel Mounted
- Normally Open
- Nylon 6.6 Material Housing
- Overall length 38.2mm Threaded Area
- fitted with 2 lock nuts

Typical Applications

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

Material, Design and Operation

Mounting:	Threaded
Material:	Nylon 6.6
Contact Form:	Form A - SPST
Contact Material:	Ruthenium
Maximum Switching Volts:	250 VAC
Maximum Switching Current:	1.0A
Switching Action:	SPST
Maximum Power:	15 Watts
Housing Temperature Range °C:	110
Connection Type:	Stripped Cables
Cable Type:	2 core 1.5 Metres long
Operating Temperature Range °C:	110
Actuation Method:	Magnetic
Mounting Shock:	50g for 11ms duration
Mounting Vibration:	35g up to 500Hz
Magnetic Approach:	End Operate

Line Drawing

