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## POSITION SENSOR

PS8 Series – Threaded Proximity Sensor

### PS801

#### Design

#### Features

- Adjustable in conjunction with PM8 Magnet
- Move to target via lock nuts and through chassis mounting
- Sealed to IP67
- Shunt or direct magnet operation
- Multiple Mode of Operation



#### Product

#### Comments

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

#### Typical

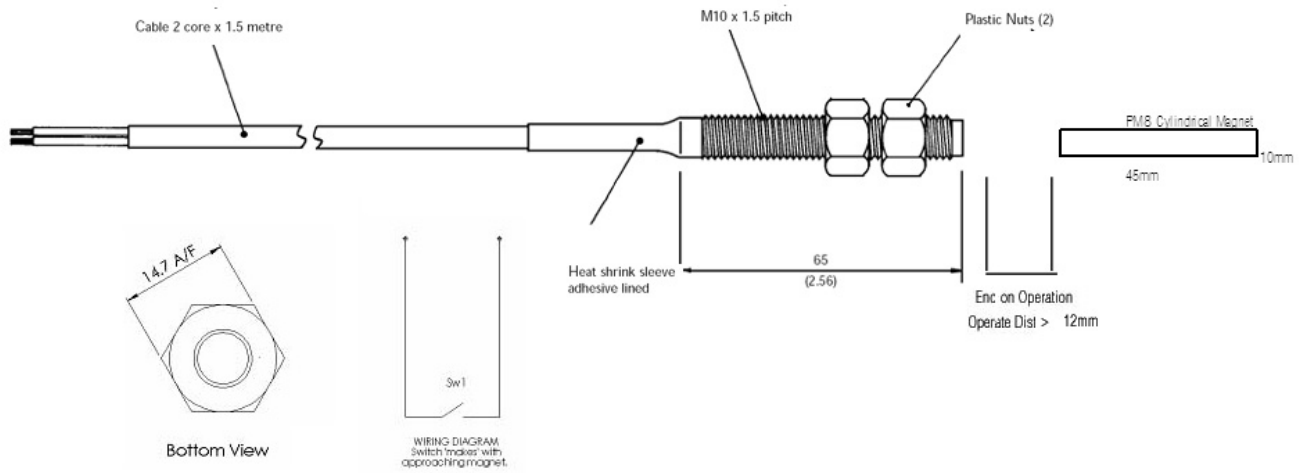
#### Applications

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

#### Material, Design and Operation

Mounting:	Threaded
Material:	Stainless Steel
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:	120
Connection Type:	Stripped Cables
Cable Type:	2 core 1.5 Metres long
Operating Temperature Range °C:	120
Actuation Method:	Magnetic
Mounting Shock:	50g for 11ms duration
Mounting Vibration:	35g up to 500Hz
Operate Distance:	12mm (adjustable)
Magnetic Approach:	End Operate

## Line Drawing



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