

PSS2035

Shunt Sensor

PSS Series

- Robust Nylon Housing
- Change over Contacts
- Surface Mounted by fixing screws
- Fully encapsulated
- Integral magnet

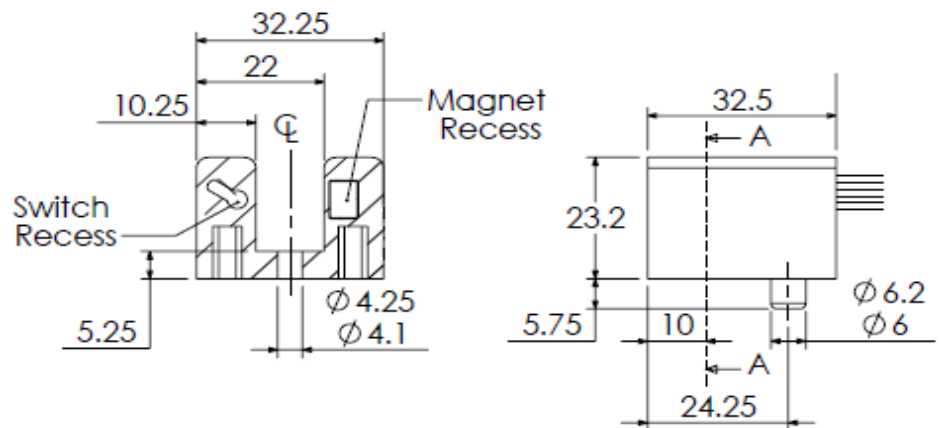
✓RoHS



The PSS2035

From our range of position sensors which offer design engineers reed switch reliability. The design encompasses a reed switch and magnet in the same housing ensuring consistent shunt operation.

dimensions



FEATURES

- Pin location
- Ferrous Vane operation
- Repeatability of operation
- 1 housing
- Fully encapsulated

APPLICATIONS

- Door Interlocks
- Material Handling
- Security Systems
- Position Interlocks
- Position Indication

performance specifications

Material, Design and Operation

Mounting	Any Axis
Housing Material	Glass Filled Nylon 6.6
Housing Colour	Black
Fitting	Surface (Pin location)
Switch Action	SPDT
Contact Form	C
Contact Material	Ruthenium
Maximum Switching Volts (VAC)	30
Maximum Switching Volts (VDC)	30
Maximum Switching Current (Amp)	0.2
Maximum Power (Watt)	3
Connection Type	Stripped Cables
Cable Type	22AWG 7/30, PVC insulated
Cable Length	3 x 0.5M
Cable Colour	Blue/Black/Yellow
Operate Temperature Range	-55°C to 125°C
Shock / Vibration	50g for 11ms duration
Operate Mode	Shunt
IP Rating	IP65

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ordering info

The PSS2035 is from our PSS Series of Shunt Sensors.

The Series is available in alternative with a number of standard options including:

- Housings
- Reed Switch configurations
- Maximum load switching abilities
- Termination

Please see the PSS Series part number tree.