

GENTECH INTERNATIONAL LTD

Grangestone Industrial Estate
Girvan, Ayrshire KA26 9PS
United Kingdom

Telephone: +44 1465 713581

Fax: +44 1465 714974

E-Mail: info@gentechsensors.com

Web Site www.gentechsensors.com

POSITION SENSOR

PS4 Series – Surface Proximity Sensor

PS401

Design Features

- Adjustable operated PM4 Magnet
- Totally encapsulated
- Repeatability of operation
- Shunt or direct magnet operation
- Multiple Mode of Operation



Product Comments

- Robust Nylon 6.6 housing
- Normally Open
- Surface Mounted by fixing screws
- Double Insulated Cable
- Matching Package Operating Magnet PM4

Typical Applications

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

Material, Design and Operation

Mounting:	Surface
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:	100
Connection Type:	Stripped Cables
Cable Type:	7/0.2mm double insulated with PVC insulation 0.5M long
Operating Temperature Range °C:	70
Actuation Method:	Magnetic
Mounting Shock:	50g for 11ms duration
Mounting Vibration:	35g up to 500Hz
Operate Distance:	15mm

Line Drawing

