

Part Number **PRX+1100** Contact Form **A** Switch Configuration **SPST** Rev. **E**

Press-Fit Proximity Sensor for Burglar Alarm Industry

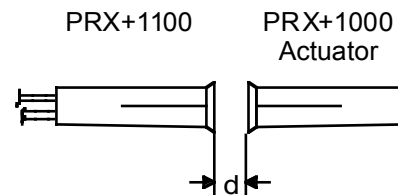
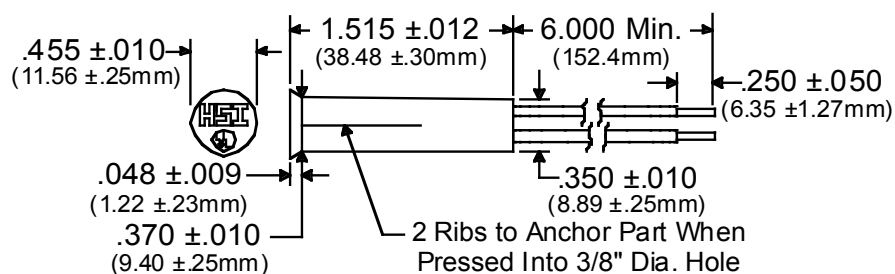
Features	Advantages
<ul style="list-style-type: none"> Hermetically sealed contacts Housing color options eggshell, brown, gray 	<ul style="list-style-type: none"> Extended operations in extreme environments Not ESD sensitive Custom sensitivity and configurations available Fast installation UL Listed

Electrical Specifications

Power		Watts – maximum	4
Voltage	Switching	VDC – maximum	30
	Breakdown	VDC – minimum	300
Current	Switching	Amp – maximum	0.2
	Carry	Amp – maximum	1.4
Resistance	Initial Contact Resistance	Ohm – maximum	0.25
	Insulation Resistance	Ohm – minimum	1 E10
Capacitance	Contact	pF – typical	0.2
Temperature	Operating	°C – maximum	+10 to +70
	Storage	°C	+10 to +70

Physical/Operational Specifications

Housing Volume	Excluding Connection	CC – nominal	4
External Connection	22 AWG	UL 1007	PVC
Must Operate	Distance (d)	Inches	0.750
Must Release	Distance (d)	Inches	1.750
Operate Time	Including Bounce	mSeconds – maximum	0.5
Release Time		mSeconds – maximum	0.1



Notes:

- Specifications are not constant across entire magnetic range.
- Customer must exercise care in handling and mounting to prevent damage to internal components and subsequent changes to sensor performance.
- For information about performance, custom configuration (i.e. wire length or color; connectors; operational variation), or packaging contact our Sales department.
- Information contained hereon is for informational purposes only and should not be deemed as accurate for a specific application. Consult factory for specific application information and/or latest revision.