

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

Press-Fit Proximity Sensor for Burglar Alarm Industry

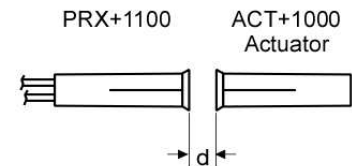
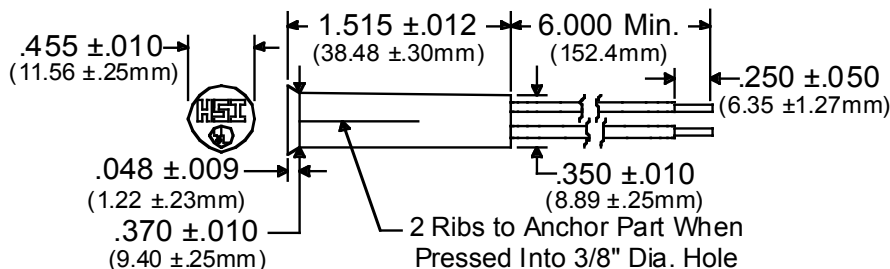
Features	Advantages
<ul style="list-style-type: none"> Hermetically sealed contacts Housing color eggshell Housing color brown, PRX+1112 	<ul style="list-style-type: none"> Extended operations in extreme environments Not ESD sensitive Custom sensitivity and configurations available Fast installation 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:
- (1) Specifications are not constant across entire magnetic range.
 - (2) Customer must exercise care in handling and mounting to prevent damage to internal components and subsequent changes to sensor performance.
 - (3) For information about performance, custom configuration (i.e. wire length or color; connectors; operational variation), or packaging contact our Sales department.
 - (4) 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.