

Item Number PRX+9200 Series Contact Form B Switch Configuration SPST Rev. G

Form B Proximity Sensor

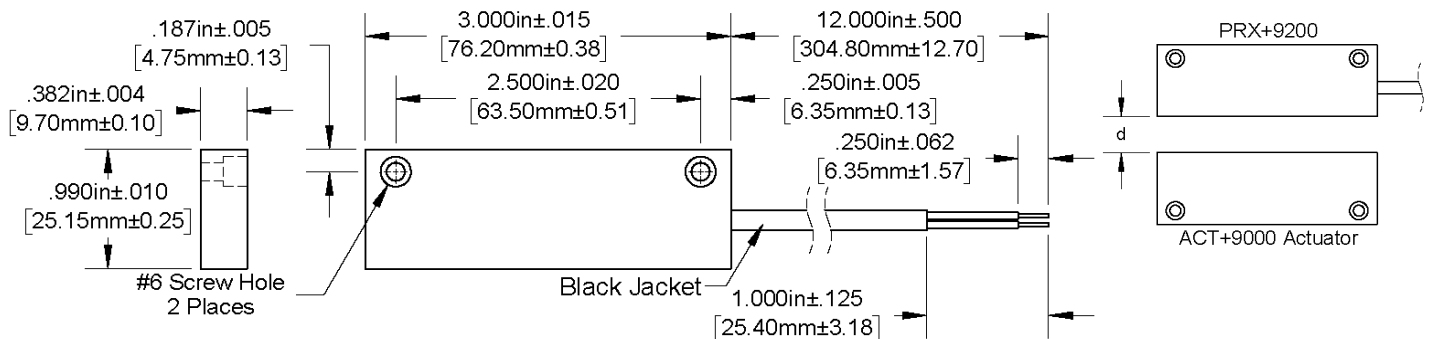
Features	Advantages
<ul style="list-style-type: none"> • Hermetically sealed Rhodium contacts • Jacketed cable • Materials are Lead free and RoHS compliant • UL94 flame rated black ABS housing 	<ul style="list-style-type: none"> • Extended operations in extreme environments • Not ESD sensitive • Custom sensitivity and configurations available

Electrical Specifications

Power		Watts - maximum	25
Voltage	Switching	VDC - maximum	150
	Breakdown	VDC - minimum	300
Current	Switching	Amp - maximum	1.0
	Carry	Amp - maximum	5.6
Resistance	Initial Contact Resistance	Ohm - maximum	0.3
	Insulation Resistance	Ohm - minimum	1 E9
Capacitance	Contact	pF - typical	2.2
Temperature	Operating	°C - maximum	+80
	Storage	°C	-40 to +105

Physical/Operational Specifications

Housing Volume	Excluding Connection	CC - nominal	18.6
External Connection	22AWG	UL 2464	PVC
Must Operate	Distance (d)	Inches	0.750
Must Release	Distance (d)	Inches	1.500
Operate Time	Including Bounce	mSeconds - maximum	2.70
Release Time		mSeconds - maximum	4.50



Notes:

- (1) Customer must exercise care in handling and mounting to prevent damage to internal components and subsequent changes to sensor performance.
- (2) For information about performance, custom configurations (e.g. wire length or color, connectors, operational variation) or packaging contact our Sales department.
- (3) 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.