

Item Number PRX+21460 Series Contact Form A Switch Configuration SPST Rev. D

Extreme Temperature Proximity Sensor

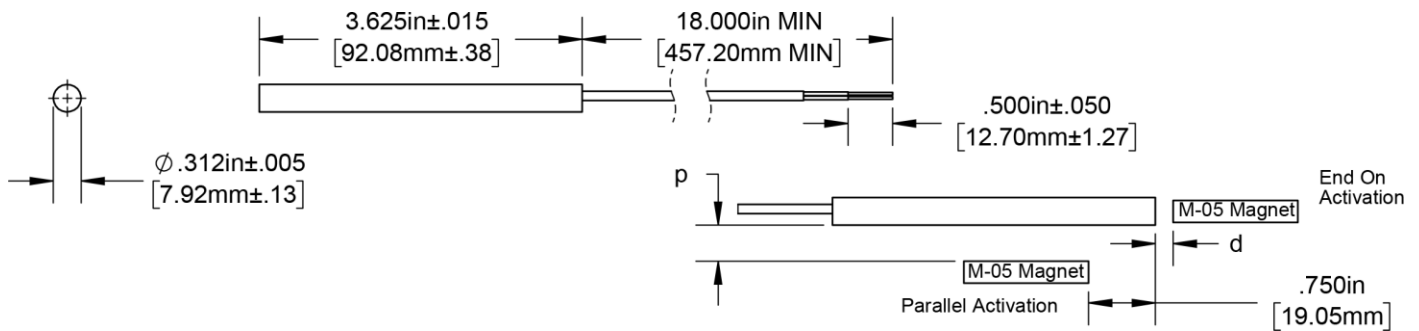
Features	Advantages
<ul style="list-style-type: none"> Engineered for use at extreme temperatures Hermetically sealed Tungsten contacts Materials are Lead free and RoHS compliant No electrical power required to operate 	<ul style="list-style-type: none"> High power switching capability Extended operations in extreme environments Custom sensitivity and configurations available Durable stainless steel housing Cable flame rating: NFPA 262/FT6

Electrical Specifications

Power		Watts - maximum	200
Voltage	Switching	VDC - maximum	120
	Breakdown	VDC - minimum	300
Current	Switching	Amp - maximum	3.0
	Carry	Amp - maximum	5.0
Resistance	Initial Contact Resistance	Ohm - maximum	1.0
	Insulation Resistance	Ohm - minimum	1 E11
Capacitance	Contact	pF - typical	1.1
Temperature	Operating	°C - maximum	-60 to 200
	Storage	°C	-60 to 200

Physical/Operational Specifications

Housing Volume	Excluding Connection	CC - nominal	4.542
External Connection	18 AWG	CL2P/CMP	FEP
Must Operate	Distance (d/p)	Inches	.100/.750
Must Release	Distance (d/p)	Inches	.500/1.150
Operate Time	Including Bounce	mSeconds - maximum	3.00
Release Time		mSeconds - maximum	1.00



Notes:

- Customer must exercise care in handling and mounting to prevent damage to internal components and subsequent changes to sensor performance.
- For information about performance, mounting options, custom configurations (e.g. 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.