

Part Number PRX+14350(M)-XXXX Contact Form C Switch Configuration SPDT Rev. G

Steel Sensing SPDT Leverless Limit Switch

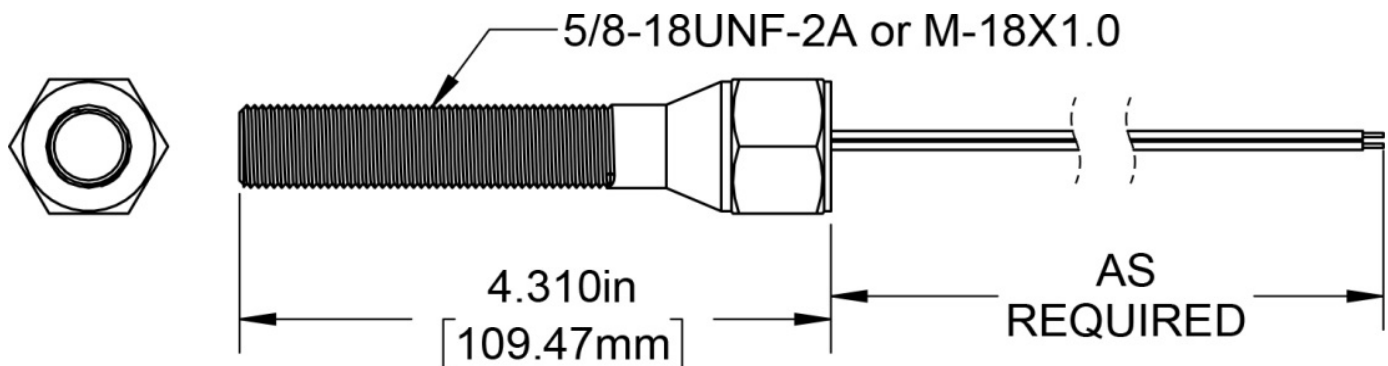
Features	Advantages
<ul style="list-style-type: none"> • No-touch end on sensing for ferrous targets or magnet • 300 series stainless steel housing • Capable of switching power loads between 3 and 100 Watts • Maintains stable contact resistance in high power/high voltage applications • 4A/120VAC, 2A/24VDC, 2A/240VAC 	<ul style="list-style-type: none"> • High performance proven dependability • Vacuum sealed contacts for reliability in extreme environments • No moving magnets or parts for intense reliability • Not ESD Sensitive

Electrical Specifications

Power		Watts - maximum	100
Voltage	Switching	VDC - maximum	500
	Breakdown	VDC - minimum	500
Current	Switching	Amp - maximum	4
	Carry	Amp - maximum	3.2
Resistance	Initial Contact Resistance	Ohm - maximum	2.0
	Insulation Resistance	Ohm - minimum	1 E10
Capacitance	Contact	pF - typical	3.0
Temperature	Operating	°C - maximum	-50 to +105
	Storage	°C	-50 to +105

Physical/Operational Specifications

Housing Volume	Excluding Connection	CC - nominal	.82
External Connection	18, 20, or 22AWG	UL 1180	Extruded TFE Leads
Must Operate	Distance	Inches	.150
Must Release			N/A
Operate Time	Including Bounce	mSeconds - maximum	4.2
Release Time		mSeconds - maximum	3.7



Certifications

UL 1203, Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for use in Hazardous (Classified) Locations
 UL 508 and C22.2 No. 14-13, Industrial Control Equipment
 C22.2 No. 25-1966, Enclosures for use in Class II, Groups E, F, and G Hazardous Locations
 C22.2 No. 30-M1986, Explosion-Proof Enclosures for use in Class I Hazardous Locations
 Low Voltage Directive 2014/35/EU
 RoHS2 Directive 2011/65/EU





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Model Number	Wiring Options
<p>PRX+14350 5/8" x 4 5/16" - 1/2 NPT conduit</p> <p>PRX+14350M 18M x 119mm - 1/2" NPT conduit</p>	<p>Lead Wires - 18 Guage L036 = 36" L072 = 72" L ___ Custom Length enter in inches</p> <p>Connector M12 = M12 Connector</p>

Example Part Number

PRX+14350-L036

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 (i.e. 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.