

Part Number PRX+1300 Contact Form C witch Configuration SPDT Rev. D

### Press-Fit Proximity Sensor for Burglar Alarm Industry

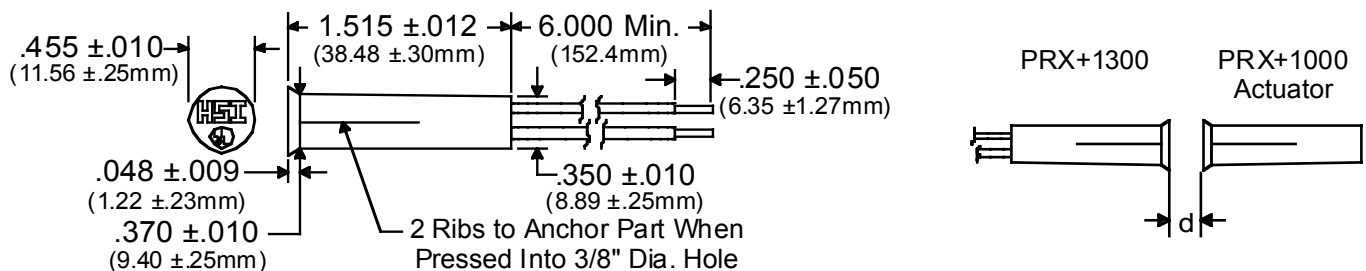
| Features  | Advantages   |
|---|--|
| <ul style="list-style-type: none"> <li>Hermetically sealed contacts</li> <li>Housing color options eggshell, brown, gray</li> </ul> | <ul style="list-style-type: none"> <li>Extended operations in extreme environments</li> <li>Not ESD sensitive</li> <li>Custom sensivity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

### Electrical Specifications

|             |                            |                 |            |
|-------------|----------------------------|-----------------|------------|
| Power       |                            | Watts - maximum | 3          |
| Voltage     | Switching                  | VDC - maximum   | 120        |
|             | Breakdown                  | VDC - minimum   | 300        |
| Current     | Switching                  | Amp - maximum   | 0.25       |
|             | Carry                      | Amp - maximum   | 2.6        |
| Resistance  | Initial Contact Resistance | Ohm - maximum   | 0.25       |
|             | Insulation Resistance      | Ohm - minimum   | 1 E9       |
| Capacitance | Contact                    | pF - typical    | 1.7        |
| Temperature | Operating                  | °C - maximum    | +10 to +70 |
|             | Storage                    | °C              | +10 to +70 |

### Physical/Operational Specifications

|                     |                      |                    |       |
|---------------------|----------------------|--------------------|-------|
| Housing Volume      | Excluding Connection | CC - nominal       | 4.04  |
| 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 | 1     |
| Release Time        | Including Bounce     | mSeconds - maximum | 0.8   |



#### 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.