

**Part Number: PRC-TS-001 (Alternate Part No: S1863C)**  
**M8 Threaded Proximity Switch - Change-Over Contact**  
**Product Data Sheet**

**PICTURE**



✓ **RoHS Compliant**

**APPLICATIONS**

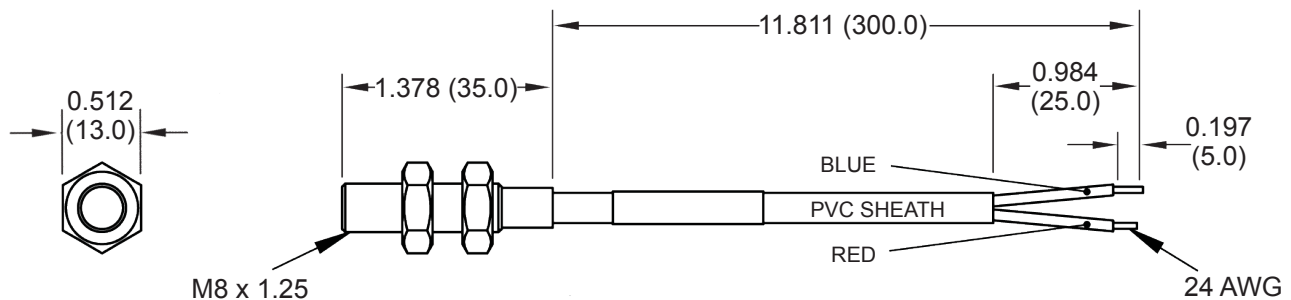
- Position and limit sensing.
- Linear actuators.
- Security system switch.
- Door switch.

**OPTIONS**

- M8 Thread
- Custom cable lengths, strip lengths, cable types, terminations.
- If you do not see what you need, just ask, as there is a strong possibility we can do it!
- Device is intended to be mounted in an enclosure under UL recognition.

**DIMENSIONS**

Drawings not to scale.  
 All dimensions in inches (mm) nominal.



**SPECIFICATION**

Contact Form / Style	Change-Over
Switching Capacity	5 W/VA
Switching Voltage	175 / 125 VDC/AC
Breakdown Voltage	200 VDC
Switching Current	0.4 DC / 0.28 AC A
Carry Current	0.5 A
Contact Resistance	140 mOhms
Suggested Magnet	PRM-TS-001
Switching Distance (Typical)	15 mm
Temperature Range	-20°C to +85°C
Housing / Nut Material	Stainless Steel
Cable	PVC 24 AWG

As part of the company policy of continued product improvement, specifications may change without notice. Our sales office will be pleased to help you with the latest information on this product range and the details of our full design and manufacturing service. All products are supplied to our standard conditions of sale unless otherwise agreed in writing.

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