

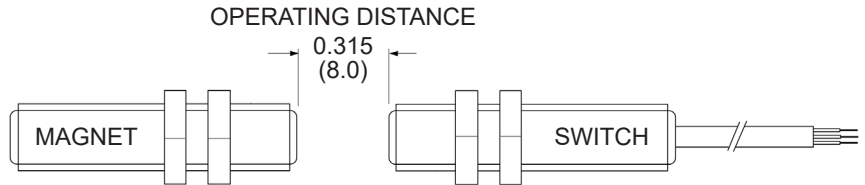
**Part Number: PTS25D/30 (Alternate Part No: S1478)**  
**Proximity Switch - Hall Effect**  
**Threaded - Suggested Magnet: PTSM**

**PICTURE**



**✓RoHS Compliant**

**OPERATIONAL DIAGRAM**

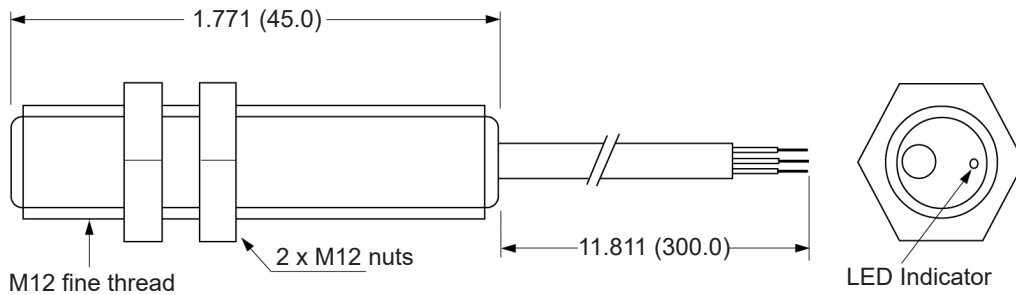


**FEATURES**

- Resistant to Severe Environmental Conditions
- Case Material: Brass/Nickel Plated
- Wire: 3 x Round 7/0.2 PVC Insulated  
(White: +12 VDC, Green: 0V, Brown: 0/P)
- Short Circuit and Reverse Polarity Protected
- LED Indication

**DIMENSIONS**

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



**SPECIFICATION**

Supply Voltage	VDC	10 Min. / 15 Max.
Quiescent Current	Max. mA	25
Sensing Distance	Typ. mm	8
Output Type	5V	Logic gate (Pull Down)
Output Loading		4K7
Continuous Temperature Range	Deg °C	-20° +85°
Intermittent Temperature Range	Deg °C	-20° +105°
Storage Temperature Range	Deg °C	-25° +90°

Note 1: Output is current limited to 800mA and junction temperature limited if current in excess of 800mA is attempted.

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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