

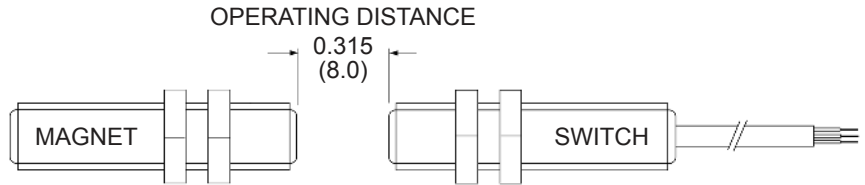
Part Number: PTS25D/30
Proximity Switch - Hall Effect
Threaded - Suggested Magnet: PTSM

PICTURE



✓RoHS Compliant

OPERATIONAL DIAGRAM

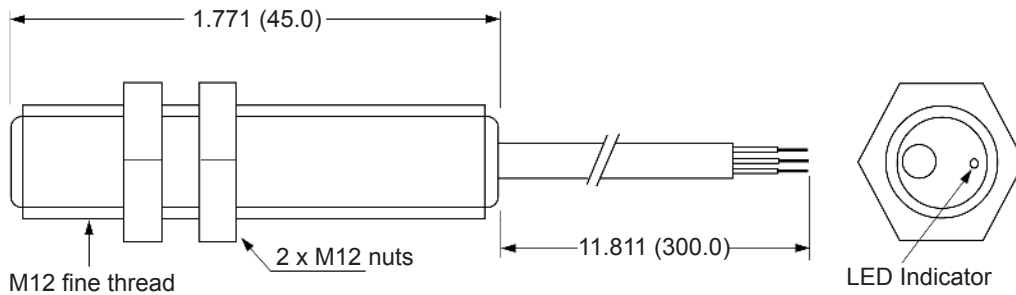


FEATURES

- 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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