



**Note:**

- Drawings Not To Scale
- Drawings Subject to Change Without Notice
- Dimensions are inches next to [Millimeters]

Part No.:

**XS608B1PAL5**



**Telemecanique**  
Sensors

Telemecanique Sensors  
1875 Founders Drive  
Dayton, OH 45420-4017  
Customer Care Center : 1-800-435-2121  
Web : www.tesensors.com

**Technical Information:**

Detecting Distance: 2.5 mm (0.09 in)  
 Circuit Type: PNP  
 Output Mode: NO  
 Volts Type: DC  
 Voltage Range: 12-48 VDC  
 Max Load: 200 mA  
 Shielding: Shielded  
 Max Switching Frequency: 5000 Hz  
 Temp Range: -25° to 70° C (-13° to 158° F)  
 NEMA Type: 4X (indoor use only)  
 IP Rating: IP68  
 Standards: UL, CE Rohs

**Specification:**

Sensor Type: Inductive  
 Description: Proximity Sensor, Inductive, 8 mm Barrel, 12-48 VDC, Shielded  
 Body Style: Barrel  
 Diameter: mm  
 Housing Material: Nickel Plated Brass  
 Cable Size: 5.0 m (16.4 ft)  
 Connector Type:  
 Special Features: Extended Range