



**Note:**

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

Part No.:

**XS618B1MAL2TF**



**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: 8.0 mm (0.31 in)  
 Circuit Type: AC/DC 2-wire  
 Output Mode: NO  
 Volts Type: AC/DC  
 Voltage Range: 24-240  
 Max Load: AC:5-300 mA DC:5-200 mA  
 Shielding: Shielded  
 Max Switching Frequency: 25 Hz AC / 3000 Hz DC  
 Temp Range: -40° to 70° C (-40° to 158° F)  
 NEMA Type: 4X (indoor use only)  
 IP Rating: IP68  
 Standards: UL, CE Rohs

**Specification:**

Sensor Type: Inductive  
 Description: Proximity Sensor, Inductive, 18 mm Barrel, 24-240, Shielded  
 Body Style: Barrel  
 Diameter: mm  
 Housing Material: Nickel Plated Brass  
 Cable Size: 2.0 m (6.6 ft)  
 Connector Type:  
 Special Features: Extended Range, Low Temp Operation (-40C)