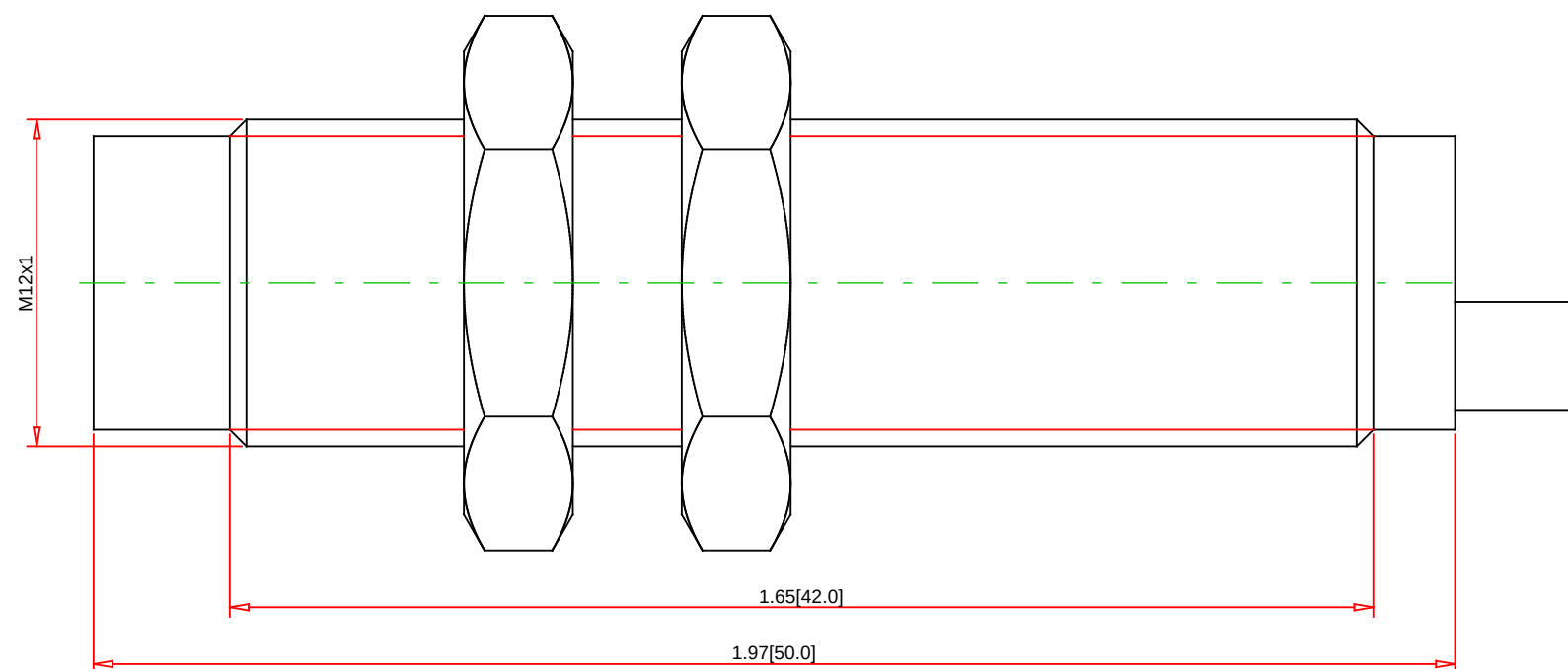




Note:  
- Drawings Not To Scale  
- Drawings Subject to Change Without Notice  
- Dimensions are inches next to [Millimeters]

Part No.:

**XS612B1PBL5**



**Telemecanique**  
**Sensors**

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

Technical Information:

Detecting Distance: 4.0 mm (0.15 in)  
Circuit Type: PNP  
Output Mode: NC  
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, 12 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