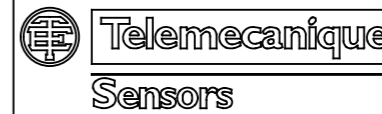


**Note:**  
 - Drawings Not To Scale  
 - Drawings Subject to Change Without Notice  
 - Dimensions are inches next to [Millimeters]

Part No.:

**XS106B3NAL2**



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: 2.0 mm (0.07 in)  
 Circuit Type: NPN  
 Output Mode: NO  
 Volts Type: DC  
 Voltage Range: 12-24 VDC  
 Max Load: 200 mA  
 Shielding: Shielded  
 Max Switching Frequency: 2500 Hz  
 Temp Range: -25° to 70° C (-13° to 158° F)  
 NEMA Type: NEMA 4X (indoor use only)  
 IP Rating: IP65, IP67  
 Standards: UL, CSA, Rohs

**Specification:**

Sensor Type: Inductive  
 Description: Proximity Sensor, Inductive, 6.5 mm Barrel, 12-24 VDC, 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