



**Note:**

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

Part No.:

**XS218BLNAM12**



**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: 8.0 mm (0.31 in)  
 Circuit Type: NPN  
 Output Mode: NO  
 Volts Type: DC  
 Voltage Range: 12-24 VDC  
 Max Load: 100 mA  
 Shielding: Non shielded  
 Max Switching Frequency: 250 Hz  
 Temp Range: -25° to 70° C (-13° to 158° F)  
 NEMA Type: 4X (indoor use only)  
 IP Rating: IP67  
 Standards: UL, CE Rohs

**Specification:**

Sensor Type: Inductive  
 Description: Proximity Sensor, Inductive, 18 mm Barrel, 12-24 VDC, Non Shielded  
 Body Style: Barrel  
 Diameter: mm  
 Housing Material: Nickel Plated Brass  
 Cable Size:  
 Connector Type: M12  
 Special Features: OEM Focused