



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

Part No.:  
**SM900A100000S**

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

**Technical Information:**

Sensing Window:  
 Far Limit:  
 Sensing Range: 50.8 mm to 1.0 m (2.0 in to 39.0 in)  
 Circuit Type: Normally Open  
 Output Mode: NPN/PNP  
 Volts Type: DC  
 Voltage Range: 12-24 VDC  
 Max Load: 100 mA  
 Current Consumption: 100 mA  
 Sonic Frequency: 200 Hz  
 Temp Range: 0° to 50° C (32° to 122° F)  
 NEMA Type: 4X (indoor use only)  
 IP Rating: IP67  
 Standards: UL, CE Rohs

**Specification:**

Sensor Type: Ultrasonic Sensor  
 Description: Ultrasonic Sensor, Discrete, 30 mm Barrel, 12-24 VDC  
 Body Style: Barrel  
 Diameter: mm  
 Housing Material: Silicone Rubber  
 Face Material: Silicone Rubber  
 Field Configurable: No  
 Functionality: Default Window: ± 6.4 mm (0.25 in)  
 Cable Size: 3.0 m (10 ft)  
 Connector Type:  
 Special Features: