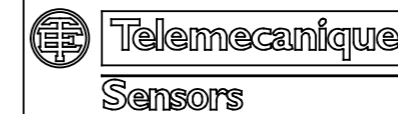


**Note:**  
 - Drawings Not To Scale  
 - Drawings Subject to Change Without Notice  
 - Dimensions are inches next to [Millimeters]

Part No.:  
**SM956A113003**



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:**

Sensing Window:  
 Far Limit:  
 Sensing Range: 50.8 mm to 1.0 m (2.0 in to 39.0 in)  
 Circuit Type:  
 Output Mode: Direct 0 to 10 V  
 Volts Type: DC  
 Voltage Range: 15-24 VDC  
 Max Load: 1k ohm  
 Current Consumption: 80 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, Analog - Voltage (V), 30 mm Barrel, 15-24 VDC  
 Body Style: Barrel  
 Diameter: mm  
 Housing Material:  
 Face Material: Silicone Rubber  
 Field Configurable: No  
 Functionality: Foreground And Background Suppression (Background Mode), Process First Echo, Ignore If Not Within Limits  
 Cable Size:  
 Connector Type: M12  
 Special Features: