



**Note:**

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

Part No.:

**SM650AB9600**



**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: 152.0 mm (6.0 in)  
 Far Limit: 254.0 mm (10.0 in)  
 Sensing Range:  
 Circuit Type: Normally Open  
 Output Mode: NPN/PNP  
 Volts Type: DC  
 Voltage Range: 12-24 VDC  
 Max Load: 100 mA  
 Current Consumption: 60 mA  
 Sonic Frequency: 500 Hz  
 Temp Range: 0° to 60° C (32° to 140° F)  
 NEMA Type: 4X (indoor use only)  
 IP Rating: IP67  
 Standards: UL, CE Rohs

**Specification:**

Sensor Type: Ultrasonic Sensor  
 Description: Ultrasonic Sensor, Discrete, 18 mm Barrel, 12-24 VDC  
 Body Style: Barrel  
 Diameter: 18 mm  
 Housing Material: 0  
 Face Material: Silicone Rubber  
 Field Configurable: No  
 Functionality: Standard On/Off  
 Cable Size:  
 Connector Type: M12  
 Special Features: