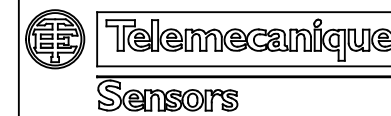


**Note:**  
 - Drawings Not To Scale  
 - Drawings Subject to Change Without Notice  
 - Dimensions are inches next to [Millimeters]

Part No.:

**VM18VA3002Q**



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 to 508 mm (2.0 to 20.0 in)  
 Circuit Type:  
 Output Mode: Autoslope 0 to 10 V  
 Volts Type: DC  
 Voltage Range: 15-24 VDC  
 Max Load: 2k ohm  
 Current Consumption: 40 mA  
 Sonic Frequency: 300 Hz  
 Temp Range: -30° to 70° C (-22° to 158° 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), 18 mm Barrel, 15-24 VDC  
 Body Style: Barrel  
 Diameter: mm  
 Housing Material:  
 Face Material: Glass Epoxy  
 Field Configurable: No  
 Functionality: Foreground Suppression (Background Mode), Process First Echo, Ignore If Before Near Limit  
 Cable Size:  
 Connector Type: M12  
 Special Features: Tamper Proof with PB100 Pushbutton Accessory