



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

Part No.:

**XX2V3A1PFM12**



**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: 102.0 mm to 1.0 mm (4.0 in to 39.0 in)  
 Circuit Type: Normally Open  
 Output Mode: PNP  
 Volts Type: DC  
 Voltage Range: 12-24 VDC  
 Max Load: 100 mA  
 Current Consumption:  
 Sonic Frequency: 180 Hz  
 Temp Range: - 40° to 80° C (-40° to 176°F)  
 NEMA Type: NEMA 4X (indoor use only)  
 IP Rating: IP67  
 Standards: UL, CE, CSA, Rohs

**Specification:**

Sensor Type: Dual Level  
 Description: Ultrasonic Sensor, Dual Level, Barrel, 12-24 VDC  
 Body Style: Barrel  
 Diameter: 30 mm  
 Housing Material: Valox PBT Plastic  
 Face Material: Glass Epoxy  
 Field Configurable:  
 Functionality:  
 Cable Size:  
 Connector Type: M12  
 Special Features: Tamper Proof with PB100 Pushbutton Accessory