



**Note:**

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

Part No.:

**XUB4APAWM12**



**Telemecanique**  
Sensors

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

**Technical Information:**

Diffuse with Background Suppression:  
 Diffuse: 100.0 mm (3.9 in)  
 Polarized Retroreflective:  
 Thru Beam:  
 Retroreflective:  
 Circuit Type: PNP  
 Output Mode: Light Operate  
 Power: DC  
 Voltage Range: 12-24 VDC  
 Max Load: 100 mA  
 Max Switching Frequency : 500 Hz  
 Temp Range: -25° to 55° C (-13° to 131° F)  
 NEMA Type: 4X (indoor use only)  
 IP Rating: 67  
 Standards: UL, CE Rohs

**Specification:**

Sensor Type: Proximity Diffuse - Fixed  
 Description: Photoelectric, Proximity Diffuse - Fixed, 18 mm Barrel, 12-24 VDC  
 Body Style: Barrel  
 Diameter: mm  
 Housing Material: Plastic - PBT  
 Face Material: PMMA  
 Adjustment: No  
 Cable Size: 2.0 m (6.6 ft)  
 Connector Type: 4-pin M12  
 Special Features: 90° Side Sensing