



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

Part No.:  
**XUB0ANSNL2**



**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: 300.0 mm (11.8 in)  
 Polarized Retroreflective: 2000.0 mm (78.7 in)  
 Thru Beam: 15000.0 mm (590.6 in)  
 Retroreflective:  
 Circuit Type: NPN  
 Output Mode: Light/Dark Operate  
 Power: DC  
 Voltage Range: 12-24 VDC  
 Max Load: 100 mA  
 Max Switching Frequency : 250 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: Multi-Mode  
 Description: Photoelectric, Multi-Mode, 18 mm Barrel, 12-24 VDC  
 Body Style: Barrel  
 Diameter: 18 mm  
 Housing Material: Plastic - PBT  
 Face Material: PMMA  
 Adjustment: Pushbutton teach  
 Cable Size: 5.0 m (16.4 ft)  
 Connector Type:  
 Special Features: