



**Note:**

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

Part No.:

**XUK0AKSAL2**



**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: 1000.0 mm (39.4 in)  
 Polarized Retroreflective: 4000.0 mm (157.5 in)  
 Thru Beam: 30000.0 mm (1181.1 in)  
 Retroreflective:  
 Circuit Type: PNP/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: 65  
 Standards: UL, CE Rohs

**Specification:**

Sensor Type: Multi-Mode  
 Description: Photoelectric, Multi-Mode, Small Rectangle, 12-24 VDC  
 Body Style: Small Rectangle  
 Diameter:  
 Housing Material: Plastic - PBT  
 Face Material: PMMA  
 Adjustment: Pushbutton teach  
 Cable Size: 2.0 m (6.6 ft)  
 Connector Type:  
 Special Features: Hinged cover