



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

Part No.:

**XU8M18MA230**



**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:  
 Polarized Retroreflective:  
 Thru Beam:  
 Retroreflective:  
 Circuit Type:  
 Output Mode: Light Operate  
 Power: AC/DC  
 Voltage Range: 24-240  
 Max Load: 200 mA  
 Max Switching Frequency : 25 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 / Background Suppression  
 Description: Photoelectric, Proximity Diffuse / Background Suppression, 18 mm Barrel, 24-240  
 Body Style: Barrel  
 Diameter: mm  
 Housing Material: Metal - NPB  
 Face Material: PMMA  
 Adjustment: Yes  
 Cable Size: 2.0 m (6.6 ft)  
 Connector Type:  
 Special Features: