



**Note:**

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

Part No.:

**XU8M18MB230**



**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: Dark 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: