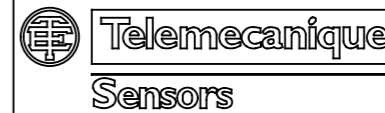


**Note:**  
 - Drawings Not To Scale  
 - Drawings Subject to Change Without Notice  
 - Dimensions are inches next to [Millimeters]

Part No.:

**XMLG016D23**



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

**Technical Information:**

Fluid Characteristics: Hydraulic Oils, air, fresh water, sea water, corrosive fluids  
 Enclosure Rating: IP66, IP67 conforms to IEC/EN 60529, NEMA 4  
 Certifications: UL / CSA / CE  
 RoHS: Yes  
 Materials in contact w/fluid: Ceramic Al<sub>2</sub>O<sub>3</sub>, SS AISI 303, Viton® FPM, PPS  
 Precision: n/a  
 Drift: ±<0.015% of the measuring range/°F  
 Output response time: < 2 ms  
 Voltage Limits: 8 - 33 V  
 Current Consumption: < 20 mA  
 Ambient air temp. for operation: 5 to 185°F (-15 to +85°C)  
 Vibration Resistance: 20 gn (9 - 2000 Hz) conforming to IEC 60068-2-6  
 Shock Resistance: 25 gn (half sine wave 11 ms) conforms to IEC 60068-2-27)  
 Repeat Accuracy: ±0.1% of the measuring range  
 Operating rate: n/a  
 Weight: .21 lb

**Specification:**

Description: IEC OsiSense Electronic Pressure Sensor - XMLG  
 Pressure Range: 0 to 232 psi (0 to 16 bar)  
 Max. Allowable Pressure: 522 psi  
 Differential Type: n/a  
 Output: Analog, 4 - 20 mA  
 Electrical Connection: M12  
 Differential: n/a  
 Fluid Connection: 1/4 inch NPT male  
 Actuator Type: Ceramic Cell  
 Rated Supply voltage: 12 / 24 V  
 Continuous Current Rating: n/a