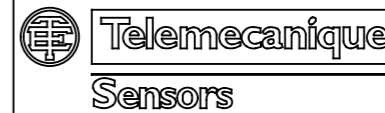


Note:
 - Drawings Not To Scale
 - Drawings Subject to Change Without Notice
 - Dimensions are inches next to [Millimeters]

Part No.:

XMLG010D23



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 Al2O3, 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 145 psi (0 to 10 bar)
 Max. Allowable Pressure: 319.1 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