

LP204-M12E Series

Loop Power Sensor, 4-20 mA Output Proportional to Vibration in Velocity, Side Exit 4 Pin M12 Connector



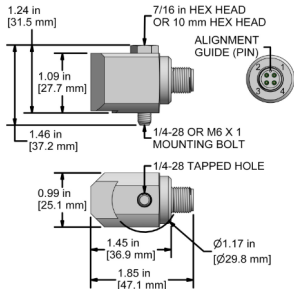
Product Features

4-20 mA Current Proportional to Vibration in Velocity

- ▶ Transmit Signals Over Long Distances with No Signal Loss
- ▶ Outputs to PLC, DCS, SCADA

LP204-XXX-M12E 4 Pin Connector

Connector Pin	Polarity
1	(+) Signal/Power
2	(-) Common
3	Not Used
4	Not Used



Built To Order

Specifications	Standard	Metric	Specifications	Standard	Metric
Part Number	LP204-M12E	M/LP204-M12E	<u>Physical</u>		
Tolerance: 4 mA (± 10%)			Sensing Element		PZT Ceramic
Tolerance: 20 mA (± 10%)			Sensing Structure		Shear Mode
<u>Electrical</u>			Weight		4.7 oz 134 grams
Settling Time	<30 Seconds		Case Material		316L Stainless Steel
Voltage Source (IEPE)	15-30 VDC		Mounting Thread		1/4-28
Case Isolation	>10 ⁸ ohm		Connector (Non-Integral)		4 Pin M12
<u>Environmental</u>			Mounting Torque		2 to 5 ft. lbs. 2,7 to 6,8 Nm
Operating Temperature Range	-4 to 212°F	-20 to 100°C	Mounting Hardware Supplied		1/4-28 Captive Bolt M6x1 Captive Bolt
Electromagnetic Sensitivity	CE				Current Output @ 100 Hz
Sealing	Welded, Hermetic				

Ordering Information