

LP204-M12E Series

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



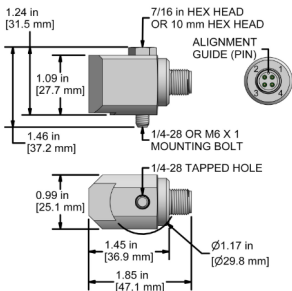
Product Features

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>					
Settling Time	<30 Seconds		Weight	4.7 oz	134 grams
Voltage Source (IEPE)	15-30 VDC		Case Material		316L Stainless Steel
Case Isolation	>10 ⁸ ohm		Mounting Thread		1/4-28
<u>Environmental</u>			Connector (Non-Integral)		4 Pin M12
Operating Temperature Range -4 to 212°F		-20 to 100°C	Mounting Torque		2 to 5 ft. lbs. 2,7 to 6,8 Nm
Electromagnetic Sensitivity		CE	Mounting Hardware Supplied		1/4-28 Captive Bolt M6x1 Captive Bolt
Sealing		Welded, Hermetic			
			Calibration Certificate		Current Output @ 100 Hz

Ordering Information