

LP404 Series

Dual Output Sensor, Loop Power, 4-20 mA, Acceleration, Dynamic Acceleration



PROTECTION & RELIABILITY INSTRUMENTS



Product Features

Offers Continuous Protection Plus Dynamic Outputs for Diagnostics

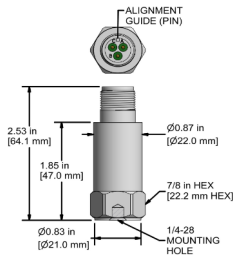
IEPE Sensor Power Not Required

- ▶ 4-20 mA Acceleration and Dynamic Acceleration Outputs
- ▶ Analytical Tool
- ▶ Outputs to PLC, DCS, SCADA

LP404-XXX-1B

3 Pin Connector

Connector Pin	Polarity
A	(+) Loop Power mA Output
B	(-) Common
C	(+) Dynamic Acceleration Output

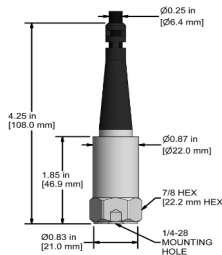


Built To Order

LP404-XXX-2C

Integral Cable

Conductor	Polarity
Red	(+) Loop Power mA Output
Black	(-) Common
White	(+) Dynamic Acceleration Output
Shield	Cable Drain Wire

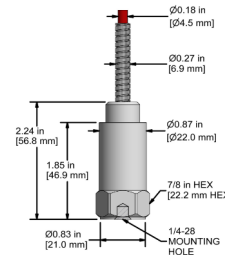


Built To Order

LP404-XXX-3C

Armored Integral Cable

Conductor	Polarity
Red	(+) Loop Power mA Output
Black	(-) Common
White	(+) Dynamic Acceleration Output
Shield	Cable Drain Wire



Built To Order

Specifications	Standard	Metric	Specifications	Standard	Metric
Part Number	LP404	M/LP404	<u>Physical</u>		
Tolerance: 4 mA		(± 5%)	Sensing Element		PZT Ceramic
Tolerance: 20 mA		(± 10%)	Sensing Structure		Shear Mode
<u>Electrical</u>			Weight	3.7 oz	105 grams
Settling Time		<60 Seconds	Case Material		316L Stainless Steel
Voltage Source (IEPE)		12-28 VDC	Mounting		1/4-28
Case Isolation		>10 ⁸ ohm	Connector (Non-Integral)		3 Pin MIL-C-5015
<u>Environmental</u>			Mounting Torque	2 to 5 ft. lbs.	2,7 to 6,8 Nm
Temperature Range	-40 to 185°F	-40 to 85°C	Mounting Hardware	1/4-28 Stud	M6x1 Adapter Stud
Electromagnetic Sensitivity		CE	Calibration Certificate		CA10
Sealing		Welded, Hermetic			
Submersible Depth	200 ft.	60 m			

Lifetime Warranty on Materials & Workmanship

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