

# LP334 Series

Loop Power Sensor, Acceleration, 4-20 mA Output, with C° Temperature Output, Side Exit



PROTECTION & RELIABILITY INSTRUMENTS



## Product Features

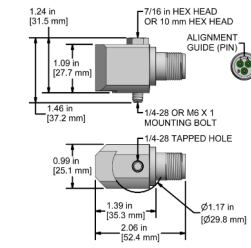
Acceleration Output for Higher Frequency Applications

- ▶ Peak and RMS Outputs Available
- ▶ Vibrational Alarms for Process Control
- ▶ Outputs to PLC, DCS, SCADA

### LP334-XXX-1E

3 Pin Connector

Connector Pin	Polarity
A	(+) Signal
B	(-) Power-Negative
C	(+) Common/Power

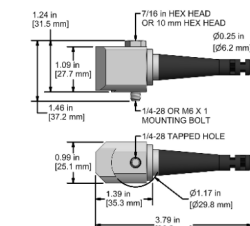


Built To Order

### LP334-XXX-2E

Integral Cable

Conductor	Polarity
Red	(+) Signal
Black	(-) Power-Negative
White	(+) Common/Power
Shield	Cable Drain Wire

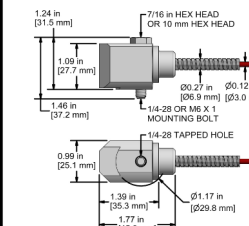


Built To Order

### LP334-XXX-3E

Armored Integral Cable

Conductor	Polarity
Red	(+) Signal
Black	(-) Power-Negative
White	(+) Common/Power
Shield	Cable Drain Wire



Built To Order

Specifications	Standard	Metric	Specifications	Standard	Metric
Part Number	LP334	M/LP334	<b>Physical</b>		
Tolerance: 4 mA		(± 5%)	Sensing Element		PZT Ceramic
Tolerance: 20 mA		(± 10%)	Sensing Structure		Shear Mode
Tolerance: Temperature		(± 5°C)	Weight	4.9 oz	140 grams
<b>Electrical</b>			Case Material		316L Stainless Steel
Settling Time		<30 Seconds	Mounting		1/4-28
Voltage Source (IEPE)		15-30 VDC	Connector (Non-Integral)		3 Pin MIL-C-5015
Case Isolation		>10 <sup>8</sup> ohm	Mounting Torque	2 to 5 ft. lbs.	2,7 to 6,8 Nm
<b>Environmental</b>			Mounting Hardware	1/4-28 Captive Bolt	M6x1 Captive Bolt
Temperature Range	-40 to 185°F	-40 to 85°C	Calibration Certificate		Current Output @ 100 Hz
Electromagnetic Sensitivity		CE			
Sealing		Welded, Hermetic			
Submersible Depth	200 ft.	60 m			

Lifetime Warranty on Materials & Workmanship

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