Actual Product Size Shown

© (S) (Ex) (€

Low Capacitance, Class I, Division 2/Zone 2 Loop Power Sensor, For Use In "Non-Arcing, Non-Sparking" Environments, Top Exit Connector/Cable, Acceleration, 4-20 mA Output



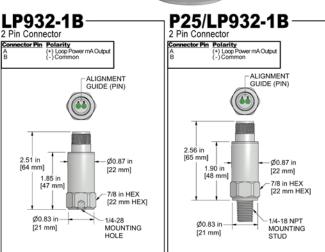
Must Use "Class I, Division 2" CB190 Cable and D2Q Connector or CB922 Series Cable Adapter or Integral Cable

Product Features

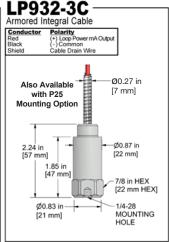
Continuous Monitoring in Hazardous Locations

Acceleration 4-20 Output for Applications in Hazardous Locations

- Requires CB190 with D2Q or CB922 Series Connector (for non-integral cable versions)
- Non-Arcing, Non-Sparking Sensor for Class I, Division 2
- Protection for Hazardous Locations

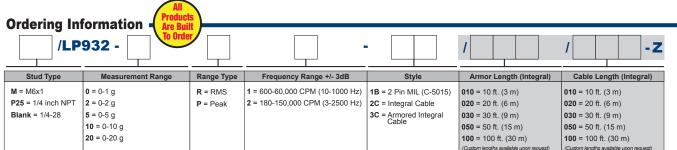






Specifications	Standard	Metric
Output, 4-20 mA Measurement Range	See Selection Guide	
Tolerances		
4 mA 20 mA	(± 5%) (± 10%)	
Electrical		
Settling Time (Turn on Time) @ Room Temp (68°F/20°C)	<60 Seconds	
Power Requirement (Loop Powered) Voltage Source	12-28 VDC	
Electrical Case Isolation	>10 ⁸ ohm	
<u>Environmental</u>		
Temperature Range	-40 to 176°F	-40 to 80°C
Electromagnetic Sensitivity	CE	
Sealing	IP	68

Specifications	Standard	Metric
Physical		
Sensing Element	PZT Ceramic	
Sensing Structure	Shear Mode	
Weight (without cable)	3.7 oz	105 grams
Case Material	316L Stainless Steel	
Mounting Hole	1/4-28	
	1/4 NPT (P	25/LP932-1B)
Connector (LP932-1B)	2 Pin MIL-C-5015	
Integral Cable (LP932-2C)	Blue TPE Cable	
Armored Cable (LP932-3C)	Armor Jacketed Cable	
<u>Mechanical</u>		
Mounting Torque	2 to 5 ft. lbs.	2,7 to 6,8 Nm
Supplied Accessories		
Mounting Hardware	1/4-28 Stud	M6x1 Adapter Stud
Calibration Certificate	Current Output @ 100 Hz	





Read Before Purchasing: Important information on Regulatory Approvals and Requirements on Page 351

