Actual Product

IECEx

Size Shown

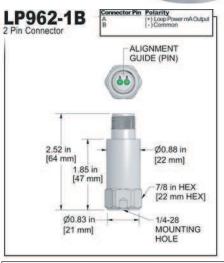
Low Capacitance, IEC Certified (IECEx), Loop Power Sensor, Acceleration, 4-20 mA, Top Exit Connector/Cable



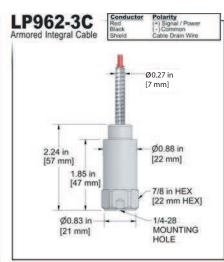
Product Features -

Continuous Monitoring in Hazardous Locations

- Works with Standard Cables
- Requires Energy Limiting Barriers such as IS111 or IS211 Series
- IECEx Certification







Specifications	Standard	Metric
Output, 4-20 mA Measurement Range	See Selection Guide	
<u>Tolerances</u>		
4 mA 20 mA	(± 5%) (± 10%)	
<u>Electrical</u>		
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	IP68	

Specifications	Standard	Metric	
<u>Physical</u>			
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		
Connector (LP962-1B) Integral Cable (LP962-2C) Armored Cable (LP962-3C)	2 Pin MIL-C-5015 Polyurethane Jacketed Cable 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		



