

Differential Pressure Transmitter

Differential pressure transmitter designed for accurate and reliable pressure measurement. It utilizes advanced sensor technology to provide stable readings, ensuring precise control and monitoring of pressure systems.



ADDITIONAL IMAGES



Overview

Precision Pressure Sensing

The LFM108 differential pressure transmitter is designed to accurately detect differential or gauge pressure and convert it into a proportional analogue signal. It is engineered for reliability in demanding environments like HVAC, clean rooms, and furnace draft control. With versatile output options and a wide range of pressure measurement capabilities, this transmitter ensures precise monitoring and control for air and neutral gas applications.

Performance

Accuracy	1 %FS
Over Pressure Capacity	15 x
Compensated Temperature Range	-10°C to +60°C

Electrical

Supply Voltage

Output Type	Voltage Range
0-10VDC	12-30VDC
4-20mA	10-30VDC

Output Signals	0-10VDC (3-wire), 4-20mA (2-wire)
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Mechanical

Housing Material	Industrial plastic (UL94-V0 fire resistance)
Pressure Connection	Ribbed Ø6.2mm
Weight	140 g

Compatibility

Typical Applications

- HVAC Systems
- Energy Management Systems
- Static Duct Pressure
- Clean Room Pressure
- Furnace Draft Control

Compatible Media

Air, Neutral gases