



## Datasheet

# Differential Pressure Sensor (PL-MLP-1.5-5)

## Description

The MLP Series Pressure Transmitters incorporate a durable piezoresistive silicon micro-machined sensing element to enable very low pressure measurements. Pushbutton zero and span features provide easy adjustability and the compact size of the MLP lends itself to panel mount or tight installations. In addition, the wiring terminal block is removable for ease of installation. The MLP Series is calibrated using NIST certified references.

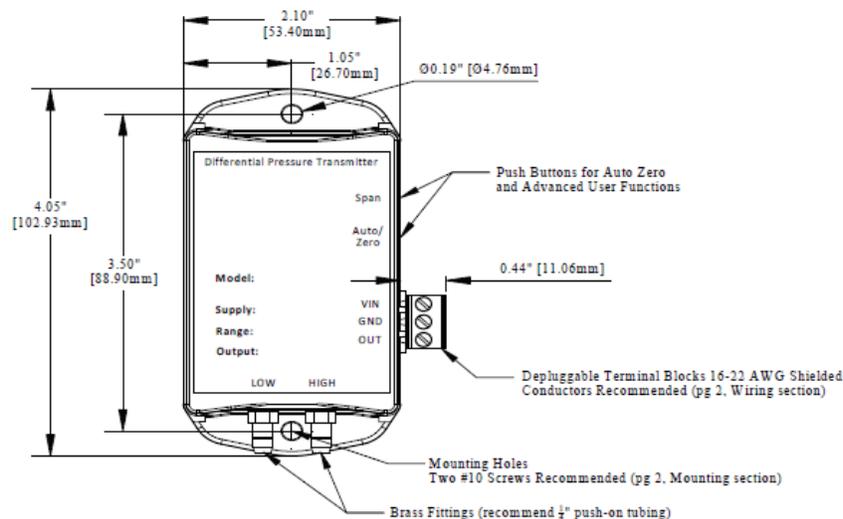
## Features

- Removable terminal blocks
- Push button Auto Zero
- User adjustable Zero and Span
- Diagnostic Mode, Factory Reset
- Compact Size

## Technical Specifications

- Supply Voltage: 24 VAC ( $\pm 10\%$ ), 12-36 VDC
- Supply Current: 23 mA minimum
- Output Voltage: 0-5 VDC
- Differential Pressure Range: 0-1.5" w.c.
- Accuracy:  $\pm 1\%$  FSO
- Repeatability:  $\pm 0.3\%$  FSO nominal
- Temperature: 0 to 60C (32 to 140F)
- Humidity: 0 to 95% RH, non-condensing
- Media: Dry air or inert non-conductive gases
- Enclosure: UL94-V0 rated, flame retardant ABS
- Approvals: REACH, RoHS, WEEE

## Dimensions in inches (mm)



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