



Features & Benefits

- Output signal in current or voltage
- High over pressure safety margin
- High linearity, accuracy and repeatability
- Rugged IP65 case construction
- Suitable for mildly aggressive liquids & gases

Technical Overview

The PL-652 range of differential pressure transmitters are suitable for use with liquids and non-aggressive gases. The pressure or pressure differential to be monitored acts on a diaphragm, which in turn acts against a spring. As a result of the pressure action and resultant diaphragm movement a permanent magnet fastened on the diaphragm moves in the direction of the hall sensor arranged outside the pressure case. The sensor and transmitter are housed in a robust brass casing, sealed for IP65 protection.

Specification

Dimensions	110 x 65mm
Gross Weight (kg)	0.99
Max. operating pressure overload on one side	10 bar (P1>P2)
Media	Water, air and steam (with pigtail siphon)
Operating range	-10 to +80°C
Pressure connection	1/8" BSP female
Protection	IP65
Supply Voltage	20 to 30 Vdc
Weight	940g

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Related Product Codes

PL-652-0.05	Liquid DP Transmitter 2% Acc 0-50mbar
PL-652-0.05-V	Liquid DP Transmitter 2% Acc 0-50mbar
PL-652-CAL	Calibration Certificate for PL-652