Differential-Pressure Transmitter (Profibus-PA, High Range) 588318 (46920-B0)



LabVolt Series

Datasheet



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General Description

A differential pressure transmitter is an instrument that senses a pressure difference between two points and converts the pressure to a standardized electronic signal which can be sent to a control element. The transmitter can be configured so that its signal is either proportional to a pressure differential, a flow rate, or a level.

The High Range version of the differential pressure transmitter is designed to operate in a range going from a difference of 0 kPa (0 psi) to an absolute difference of 1.6 MPa (240 psi).

This Differential-Pressure Transmitter includes a transmitter which is compatible with the Profibus-PA communication protocol.

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