

Differential-Pressure Transmitter (HART, Medium Range) 588335 (46929-00)

FESTO

LabVolt Series

Datasheet



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General Description

The Differential-Pressure Transmitter (HART, Medium Range) is designed to operate in a range going from a difference of 0 kPa (0 psi) to an absolute difference of 300 kPa (45 psi). It is compatible with the HART communication protocol.

Specifications

Parameter	Value
Supply Voltage	24 V dc
Output Signals	
Current	4-20 mA
Communication Protocol	HART
Nominal Range	± 3 bar, ± 300 kPa, ± 45 psi
Accuracy	$\pm 0.075\%$ of the span (i.e., ± 0.5 kPa or ± 0.07 psi)
Damage-Threshold Pressure	Up to 420 bar (6300 psi) on a single side, 630 bar (9450 psi) on both sides

Reflecting the commitment of Festo Didactic to high quality standards in product, design, development, production, installation, and service, our manufacturing and distribution facility has received the ISO 9001 certification.

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