

XPC0.3DH

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XPC Series, Differential, Gage, Vacuum Gage; Signal Conditioning: Unamplified; Pressure Range: ± 0.3 psi; Port Style: Button

Actual product appearance may vary.

Product Specifications

Measurement Type	Differential, Vacuum Gage, Gage
Signal Conditioning	Unamplified
Pressure Range	± 0.3 psi
Overpressure	3 psi max.
Supply Voltage	3 Vdc min., 12 Vdc typ., 16 Vdc max.
Temperature Compensation	Yes
Output Calibration	Yes
Termination	PCB
Port Style	No Port
Package Type	Honeywell DI-XPC
Sensitivity	66.67 mV/psi typ.
Full Scale Span	20 mV typ.
Null Offset	0 mV typ.
Null Shift over Temperature	± 0.5 mV
Span Shift Over Temperature	$\pm 1.0\%$ span
Linearity and Hysteresis Error	0.25 % Typical 0.5 % Maximum Span
Input Resistance	5.0 kOhm min.
Output Resistance	3.0 kOhm typ.
Operating Temperature	-25 °C to 85 °C [-13 °F to 185 °F]
Storage Temperature	-40 °C to 125 °C [-40 °F to 257 °F]
Media Compatibility	Port 1: Dry gases only. Media must be compatible with epoxy-based adhesive. Port 2: Wetted materials. Media must be compatible with nylon housing, epoxy adhesive and silicon.
UNSPSC Code	41111927
UNSPSC Commodity	41111927 Pressure Sensors
Availability	Global
Series Name	XPC

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