

XPC05DH

([Home](#) : [Products](#) : [Sensors](#) : [Pressure Sensors - Board Mount](#) : [Low Pressure Sensors](#) : [XPC](#))



XPC Series, Differential, Gage, Vacuum Gage; Signal Conditioning: Unamplified; Pressure Range: ± 5 psi; Port Style: Button

Actual product appearance may vary.

Product Specifications

Measurement Type	Differential, Vacuum Gage, Gage
Signal Conditioning	Unamplified
Pressure Range	± 5 psi
Overpressure	15 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	12 mV/psi typ.
Full Scale Span	60 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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Honeywell:](#)

[XPC05DH](#)