

## XPCL10DH

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**XPCL Series, Differential, Gage, Vacuum Gage; Signal Conditioning: Unamplified; Pressure Range: #177 10.0 in H<sub>2</sub>O; Port Style: Button**

Actual product appearance may vary.

### Product Specifications

Measurement Type	Differential, Vacuum Gage, Gage
Signal Conditioning	Unamplified
Pressure Range	±10.0 inH <sub>2</sub> O
Overpressure	100 inH <sub>2</sub> O
Supply Voltage	3.0 Vdc min., 12.0 Vdc typ., 16.0 Vdc max.
Temperature Compensation	Yes
Output Calibration	Yes
Termination	PCB
Port Style	No Port
Package Type	Honeywell DI-XPC
Typical Sensitivity	2 mV/inH <sub>2</sub> O
Full Scale Span	20 mV typ.
Null Offset	0 mV typ.
Null Shift over Temperature	±0.5 mV
Span Shift Over Temperature	±1.0% span
Linearity and Hysteresis Error	±0.5 % 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]
Compensated Temperature Range	0 °C to 70 °C [32 °F to 158 °F]
Storage Temperature Range	-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	XPCL

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