

DIFFERENTIAL PRESSURE TRANSDUCER WITH FIELD SELECTABLE RANGE



PX277
\$195
Model Shown



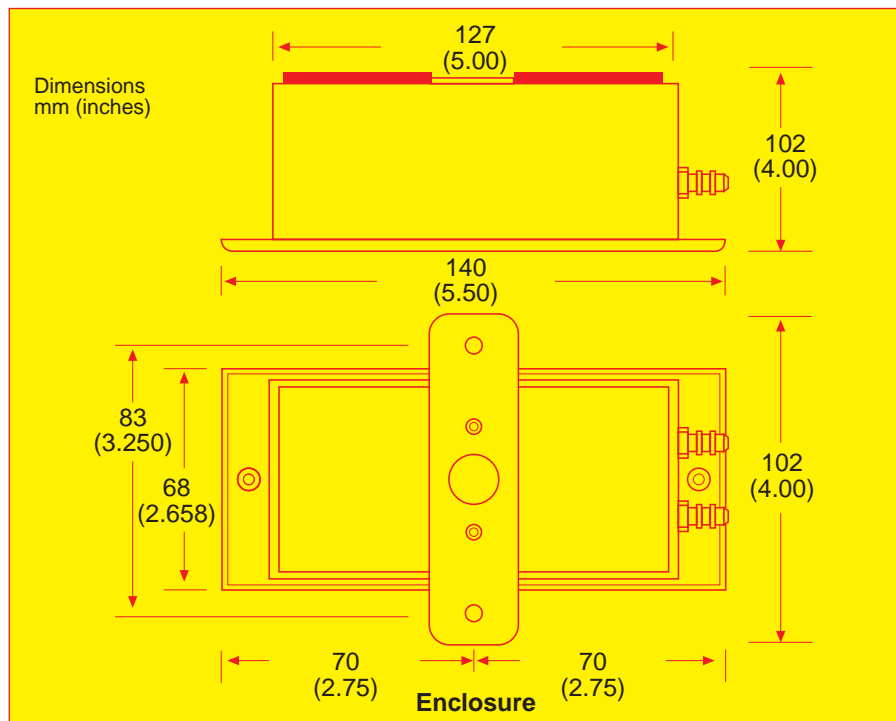
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- ✓ Up to 6 Field Selectable Ranges in a Single Unit
- ✓ Rugged NEMA-4 (IP-65) Enclosure with External Mounting Bracket
- ✓ NIST Traceable Calibration
- ✓ Up to 10 psid Overpressure Without Zero Shift

The PX277 is a rugged, differential pressure transducer which offers up to six field selectable ranges in one unit. The PX277 incorporates a rugged NEMA-4 (IP-65) dust proof and splash proof enclosure with an external mounting bracket.

SPECIFICATIONS

Excitation: 12 to 35 Vdc
Output: 0 to 5 or 0 to 10 Vdc selectable
Accuracy: $\pm 1.0\%$ FS
Operating Temp.: -18 to 80°C (0 to 175°F)
Compensated Temp.: -4 to 65°C (25 to 150°F)
Thermal Effects: 0.02%FS/°C ($\pm 0.0125\%$ FS/°F)
Proof Pressure: 10 psi
Media Compatibility: Clean dry air or inert gas
Pressure Fittings: 0.2" hose barbs (use $\frac{3}{16}$ " Tygon tubing)
Termination: Screw terminal block
Enclosure: Enamel coated, 18 GA steel, NEMA-4 (IP-65) rated
Weight: 454 g (1.0 lb)



To Order (Specify Model Number)

MODEL NO.	SELECTABLE RANGES (inH ₂ O)	PRICE	COMPATIBLE METERS
PX277-0.1D5V	0 to 0.1, -0.05 to +0.05	\$195	DP24-E, DP25-E, DP41-E
PX277-01D5V	0 to 1.0, 0 to 0.5, 0 to 0.25 -0.5 to 0.5, -0.25 to 0.25, -0.125 to 0.125	195	DP24-E, DP25-E, DP41-E
PX277-05D5V	0 to 5.0, 0 to 2.5, 0 to 1.25, -2.5 to 2.5, -1.25 to 1.25, 0.625 to 0.625	195	DP24-E, DP25-E, DP41-E
PX277-30D5V	0 to 30, 0 to 15, 0 to 7.5, -15 to 15, -7.5 to 7.5, -3.75 to 3.75	195	DP24-E, DP25-E, DP41-E

Ordering Example: PX277-0.1D5V, pressure transmitter with user selectable ranges of 0 to 0.1, and -0.05 to 0.05 inches of water, \$195



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• Flow and Level

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