

DUCT PRESSURE TRANSDUCER WITH FIELD-SELECTABLE RANGES

0-1.25 to 0-15 inH₂O



PX279-05G5V, shown much smaller than actual size.



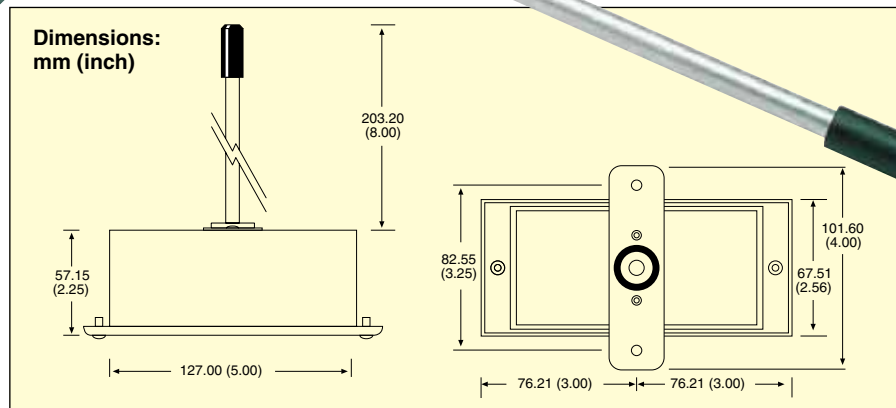
DP25B-E meter, sold separately.

PX279 Series



- ✓ Duct Pressure Transducer and Static Pressure Probe Integrated as One Unit
- ✓ Up to 3 Field-Selectable Ranges in a Single Unit
- ✓ Rugged NEMA 4 (IP65) Enclosure with External Mounting Bracket
- ✓ Short Circuit and Reverse Polarity Protected

The PX279 is a rugged duct pressure transducer that offers up to 3 field-selectable ranges in one unit. The PX279 incorporates a NEMA 4 (IP65) enclosure and a static pressure probe in one unit for ease of installation and accurate static duct pressure readings.



SPECIFICATIONS

Excitation: 12 to 35 Vdc
Output: 0 to 5 or 0 to 10 Vdc selectable
Accuracy: ±1.0% FS
Operating Temperature: -18 to 80°C (0 to 175°F)
Compensated Temperature: -4 to 65°C (25 to 150°F)
Thermal Effects: 0.02% FS/°C (±0.0125% FS/°F)

Proof Pressure: 10 psi
Media Compatibility: Clean, dry air or inert gas
Termination: Screw terminal
Enclosure: Enamel-coated, 18 GA steel enclosure with 6061T aluminum probe. NEMA 4 (IP65) rating.
Weight: 454 g (1.0 lb)

To Order

MODEL NO.	SELECTABLE RANGES (inH ₂ O)	COMPATIBLE METERS*
PX279-05G5V	0 to 5.0, 0 to 2.5, 0 to 1.25	DP24-E, DP25B-E, DP41-E
PX279-15G5V	0 to 15.0, 0 to 7.5, 0 to 3.75	DP24-E, DP25B-E, DP41-E

Comes complete with operator's manual.

* Visit us online for compatible meters.

Ordering Example: PX279-05G5V, duct pressure transducer with user-selectable ranges of 0 to 5.0, 0 to 2.5 and 0 to 1.25 inH₂O.

ACCESSORY

MODEL NO.	DESCRIPTION
TX4-100	30 m (100') 4-conductor shielded wire