

IP65 AMPLIFIED VOLTAGE TRANSDUCER FOR HARSH ENVIRONMENTS

PX178 Series
0-100 to 0-2000 psi
0-7 to 0-138 bar

All Ranges
\$295



- ✓ NEMA 12 (IP65) Sealed Construction for Harsh Environments
- ✓ Compact Size for Ease of Use
- ✓ Ideal for Automotive Applications



Weather-tight connector included.

SPECIFICATIONS

Excitation: 5 Vdc ± 0.25 Vdc @ 20 mA (regulated)

Output: 0.5 to 4.5 Vdc (ratiometric)

Accuracy: 1% FS (includes repeatability, linearity BFSL and hysteresis)

Zero Balance: 0.5 ± 0.1 Vdc

Span Tolerance: 1%

Operating Temperature: -40 to 105°C (-40 to 221°F)

Compensated Temperature: -18 to 82°C (0 to 180°F)

Thermal Effects: 3% FS total error (zero and span)

Proof Pressure: 150% FS

Burst Pressure: 5x

Min Load Resistance: 250 Ω

Response Time: 50 Hz

Wetted Parts: 304 stainless steel assembly of 300 Series stainless steel and nickel plated carbon steel

Pressure: 1/8" NPT

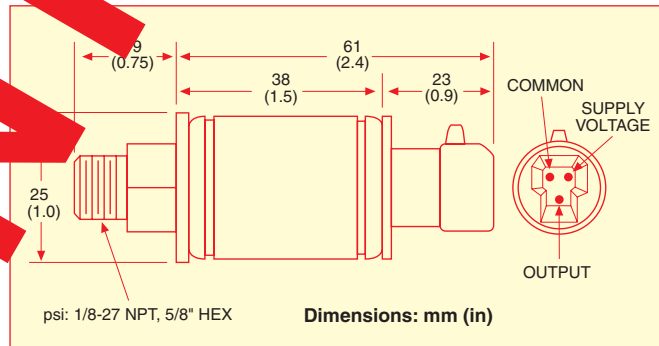
Electrical Connector: Weather-tight connector included

Weight: 102 g (4 oz)



PX178-100S5V, shown slightly smaller than actual size.

1/8" NPT Pressure Snubbers \$10 each
PS-8G = Gas
PS-4E = Lt Oil
PS-8D = Dense Lq



MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)				
RANGE	BAR	MODEL NO.	PRICE	COMPATIBLE METERS*
0 to 100 psis	0 to 6.9 bar	PX178-100S5V	\$295	DP25-S, DP41-S
0 to 200 psis	0 to 13.8 bar	PX178-200S5V	295	DP25-S, DP41-S
0 to 500 psis	0 to 34.5 bar	PX178-500S5V	295	DP25-S, DP41-S
0 to 1000 psis	0 to 68.9 bar	PX178-1KS5V	295	DP25-S, DP41-S
0 to 2000 psis	0 to 138 bar	PX178-2KS5V	295	DP25-S, DP41-S

ACCESSORIES

MODEL NUMBER	PRICE	DESCRIPTION
PS-8G	\$10.00	Pressure snubber for gaseous media
PS-8E	10.00	Pressure snubber for water and light oils
PS-8D	10.00	Pressure snubber for dense liquids (motor oil)
TX4-100	28.50	30 m (100') of 4-conductor shielded copper wire

Comes with complete operator's manual.

* See section D for compatible meters.

Ordering Example: PX178-1KS5V, 0 to 1000 psi transducer, \$295.