

SUBMINIATURE FLUSH DIAPHRAGM PRESSURE TRANSDUCER WITH 3/8-24 THREAD

0-200 to 0-10,000 psi
0-13.8 to 0-689 bar

PX600 Series



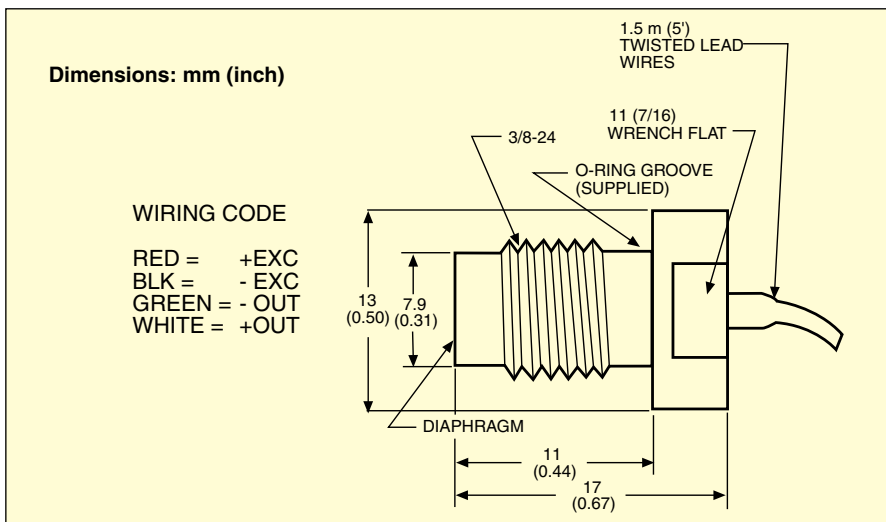
Standard



- ✓ All Stainless Steel Diaphragm and Threaded Sidewall Construction
- ✓ Rugged Stainless Steel Case Protects Components in Industrial Environments
- ✓ Uses a Standard 5 Vdc Regulated Power Supply for Maximum Versatility
- ✓ Custom Subminiature Design Techniques Provide Small Size and Preserve Accuracy

SPECIFICATIONS

Excitation: 5 Vdc @ 15 mA
Output: 10 mV typical @ 5 Vdc
Sensitivity: 2 mV/V nominal
Input Impedance: 350 Ω min
Output Resistance: 350 Ω min
Insulation Resistance: 5 MΩ @ 75 Vdc
Accuracy: ±1% FS (linearity and hysteresis combined)
Repeatability: ±0.1% FS
Zero Balance: ±3% FS
Operating Temperature Range: -54 to 121°C (-65 to 250°F)
Compensated Temperature Range: 16 to 71°C (60 to 160°F)
Thermal Zero Effect: <±0.018% full scale/°C
Thermal Sensitivity Effect: ±0.036% reading/°C
Proof Pressure: 150% range
Burst Pressure: 400% range
Body and Diaphragm Material: 17-4 PH stainless steel
O-Ring: 2-011, FKM
Electrical Connection: 4-conductor cable
Weight: 14 g (0.5 oz)



To Order

RANGE		MODEL NO.	COMPATIBLE METERS
psig	bar		
0 to 200	0 to 13.8	PX600-200GV	DP41-S**, DP25B-S**, DP87**
0 to 500	0 to 34.5	PX600-500GV	DP41-S**, DP25B-S**, DP87**
0 to 1000	0 to 68.9	PX600-1KGV	DP41-S**, DP25B-S**, DP87**
0 to 2000	0 to 138	PX600-2KGV	DP41-S**, DP25B-S**, DP87**
0 to 3000	0 to 207	PX600-3KGV	DP41-S**, DP25B-S**, DP87**
0 to 5000	0 to 345	PX600-5KGV	DP41-S**, DP25B-S**, DP87**
0 to 10,000	0 to 689	PX600-10KGV	DP41-S**, DP25B-S**, DP87**

ACCESSORIES

MODEL NO.	DESCRIPTION
2-011-P	Polyvinyl O-rings, 10 pack
2-011-V	FKM O-rings, 10 pack

Comes complete with 5-point calibration and FKM O-rings.

** Meter excitation voltage requires field adjustment by customer to 5 Vdc.

Ordering Example: PX600-200GV, 200 psig subminiature transducer.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [omega manufacturer](#):

Other Similar products are found below :

[PX309-5KGI](#) [SMPW-J-M](#) [5SC-TT-T-36-36](#) [5SRTC-TT-K-30-72](#) [MJP2-12-T](#) [CASS-116U-12](#) [CHAL-002](#) [DH-1-20-J-12](#) [GG-J-24-SLE-1000](#)
[HPC-AU-P](#) [HPC-IR-P](#) [KHSS-18G-RSC-12](#) [KMQIN-125U-6](#) [KMQXL-125G-12](#) [KMQXL-125U-6](#) [KQSS-18G-6](#) [KQXL-14U-36](#) [KQXL-18G-12](#) [NB3-CAXL-14U-18](#) [PX309-100AI](#) [PX309-100AV](#) [PX309-100GV](#) [PX319-V050G5V](#) [PX319-V100G5V](#) [PX319-002GI](#) [PX319-050GI](#) [PX319-100GV](#) [PX319-200AV](#) [PX319-200A5V](#) [PX319-300G5V](#) [PX319-500G5V](#) [PX319-7.5KGI](#) [PX319-7.5KG5V](#) [PX329-1KG5V](#) [PX329-10KGI](#) [PX329-2KGI](#) [PX409-015VUSBH](#) [PX409-015VV](#) [PX409-050A5V](#) [PX409-1.0KGUSBH](#) [PX409-10WVI](#) [PX409-100A5V](#) [PX409-5.0KG5V](#) [PX409-500GUSBH](#) [PX41T0-300GI](#) [PX419-250GI](#) [P10R-005](#) [SA1-RTD-4W-120](#) [SA1-T-72-SRTC](#) [SA1XL-K-SRTC](#)