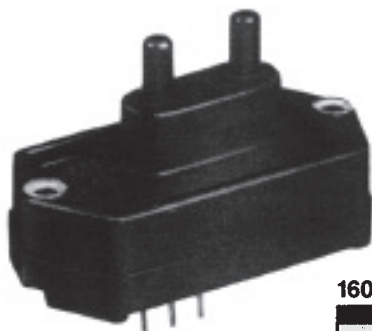


Pressure Sensors Low Pressure Amplified, Differential

160PC Series



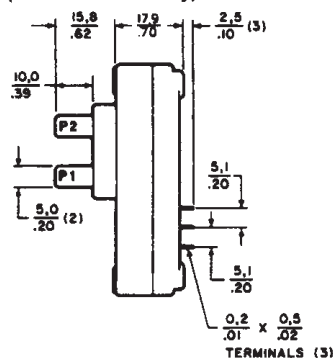
FEATURES

- Low pressure measurement
- PCB terminals on opposite side from the ports
- Optional color coded leadwires, 12 in., 24 gauge
- Fully signal conditioned
- 6-16 VDC excitation
- 8 to 20 mA supply current
- 5 Volt full scale output
- -18 to 63°C compensated temperature range

160PC SERIES ORDER GUIDE, DIFFERENTIAL TYPE

Catalog Listing	Pressure Range " H ₂ O	Null & Sensitivity Shift 25 to 5° 25 to 45°C Max.	Sensitivity V/" H ₂ O	Over-ressure psi Max.	Linearity, % F.S.O. P2 > P1 B.F.S.L. Max.	Repeatability & Hysteresis % F.S.O. Typ.
162PC01D	0-27.68	---	0.18	5	± 2.00	± 0.15
163PC01D36	± 5	± 1.00	0.50	5	± 2.00	± 0.25
164PC01D37	0-10	± 1.00	0.50	5	± 2.00	± 0.25
164PC01D76	0-5	± 1.25	1.00	5	± 2.00	± 0.25

TYPICAL DIMENSIONS (For reference only)



Pressure Sensors Unamplified Low Pressure Gage & Differential

170PC Series

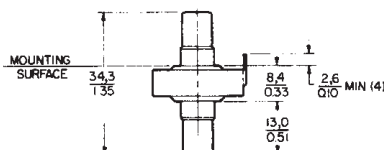
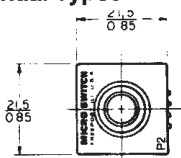


FEATURES

- Miniature package
- Low pressure measurement
- Calibrated Null and F.S.O.
- Temperature compensated for F.S.O. over 0 to 50°C
- Provides interchangeability
- 10-12 VDC excitation
- ± 2 mV null offset
- 0 to 50°C compensated temperature range

MOUNTING DIMENSIONS (For reference only)

Differential Types



174PC SERIES ORDER GUIDE

Catalog Listing	Pressure Range " H ₂ O	Full Scale Output F.S.O., mV Typ.	Sensitivity mV/" H ₂ O Typ.	Overpressure " H ₂ O Max.	Linearity, % F.S.O. P2 > P1 Max.
176PC07HG2	0-7	28	4.00	140	± 3.00
176PC07HD2	0-7	28	4.00	140	± 3.00
176PC14HG2	0-14	35	2.50	140	± 3.00
176PC14HD2	0-14	35	2.50	140	± 3.00
176PC28HG2	0-28	42	1.50	140	± 3.00
176PC28HD2	0-28	42	1.50	140	± 3.00