



Transducers For Industry

Retail Energy Control Systems offers a complete range of Pressure Transducers for applications requiring accurate and reliable measurement for almost any application. Whether the application is Refrigeration, Hydraulics or Chemical process, the PT series of transducers will provide desired results at the right cost.

This very compact, Low Cost transducer was designed with Refrigeration and cost sensitive applications in mind. It is based on monolithic silicon measuring cells and compatible with many different media such as refrigerants, oil, compressed air and others.

The **PTG1** is supplied with a standard 6 M (19.6 FT) cable with a pressure connection of 1/8" male NPT. The **PTG2** is offered in a Packard Connector Style less the cable. Standard Packard cables can be used.

Output Signals: 0.5-4.5Vdc, 0-5Vdc, 0-10Vdc, 4-20mA
Pressure Connection: 1/8" NPT (Standard), others on request.
Pressure Ranges: 0-100 PSI, 0-200 PSI, 0-500 PSI
Material: Brass (Not to be used on Ammonia Systems)



PTG Series

The **SPT** Series of Pressure Transducers have hermetically welded thin film measuring cells that guarantee stability and accuracy. The stainless steel membrane is completely vacuum-tight, burst-proof and can be used with all standard media found in hydraulics, pneumatics, refrigeration and steam process industries. A variety of different electrical and process connections are available that allow for complete coverage of any application at a competitive price. Compatible with common refrigerants, ammonia, oil, compressed air, etc.

Output Signals: 0.5-4.5Vdc, 0-5Vdc, 0-10Vdc, 4-20mA, 1-6 vdc
Pressure Connection: 1/8" NPT (Standard), others on request.
Material: 316 SS

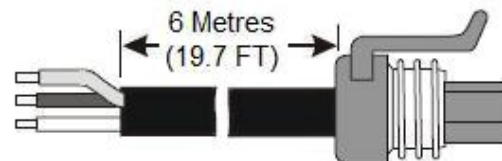


SPT Series

Measuring ranges (0 to...psi) 100 200 500 870 1450 2320 3625 5800

Connecting Cable: CAB-6M

6 meter (19.7 ft) Packard Cable Assembly



- Refrigeration
- Air Conditioning
- Steam
- Hydraulics
- Pneumatics
- Process Control

It Gets Better!®