



SPTMA0300PG5W02



Pressure Transducer, Series SPT MA, Compensated, Pressure Range: 0 psi to 300 psi, Gage, 1/4-18 NPT, Cable Version, 2 Feet

Actual product appearance may vary.

Features

- NEMA 4 design, small size
- Rugged, stainless steel package
- Reliable semiconductor technology
- Calibrated and temperature compensated
- Absolute, gage, sealed gage, and vacuum pressures
- 0 psi to 3 psi, 0 psi to 5000 psi

Potential Applications

- Industrial automation and flow control
- Pressure instrumentation
- Hydraulic systems
- Process control

Description

Honeywell's SPT Series stainless steel pressure sensors are designed for pressure applications that involve measurement of hostile media in harsh environments and will accommodate any media that will not adversely attack 304 or 316 stainless steel wetted parts.

The SPT Series is calibrated and compensated for three styles of output. All versions feature a variety of pressure connections to allow use in a wide range of OEM equipment.

| Product Specifications | |
|-------------------------------|------------------------------------|
| Excitation Voltage | min 10 Vdc, max 24 Vdc |
| Pressure Range | 0 psi to 300 psi |
| Burst Pressure | 1500 psi |
| Proof Pressure | 900 psi |
| Temperature Compensation | Yes |
| Operating Temperature Range | -40 °C to 85 °C [-40 °F to 185 °F] |
| Compensated Temperature Range | -10 °C to 85 °C [14 °F to 185 °F] |
| Storage Temperature Range | -40 °C to 85 °C [-40 °F to 185 °F] |
| Vibration | 10 G at 20 Hz to 2000 Hz |
| Shock | 100 G for 11 ms |
| Life | 1 million cycles min. |
| Availability | Global |
| Series Name | SPT |