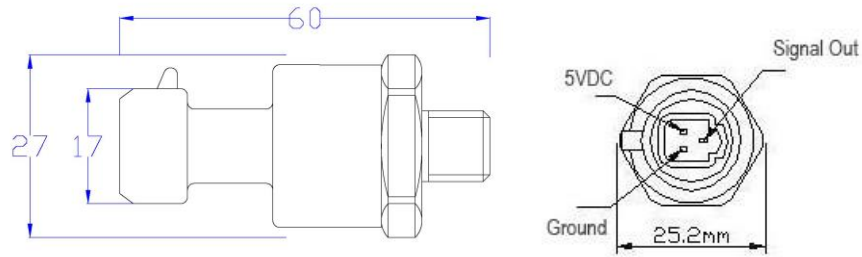


### 400 PSI (28 Bar) Gauge Pressure Transmitter

#### Dimensions (mm)



This pressure transmitter is to be powered by regulated 5 VDC power supply. Connect Red (or Brown) wire to the 5VDC power source. Connect black wire to the ground. Green (or Blue) wire is the signal output.

#### Output Specification

Relative Pressure (psi)	Output (V) 25°C
0	0.5
400	4.5

#### General Specification

##### Electrical:

Supply Voltage 5.0±0.5 VDC

Supply Current 10 mA max

Maximum Output Current Sink 1 mA

Source 0.1 mA

Output Impedance 10 ohms max

Output Type ratio metric

Output Voltage 0.3 to 4.8 VDC at 5VDC excitation

##### Sensor Operating Characteristics:

Range: 0 to 400 PSI gauge pressure (or relative pressure).

Proof Pressure 150%FS

##### Static Accuracy

-20 ~ 0 °C, 2% FS.

0 ~ 80 °C, 1% FS

80 ~ 120 °C, 2% FS

##### Environmental Effects:

Compensated Temperature Range -20°C to +120°C

Storage Temperature Range -40°C to +120°C

##### Mechanical:

Media Compatibility: Compatible with air, water, oil and fuel

Notes: Static accuracy is the RSS of non-linearity, hysteresis, and non-repeatability