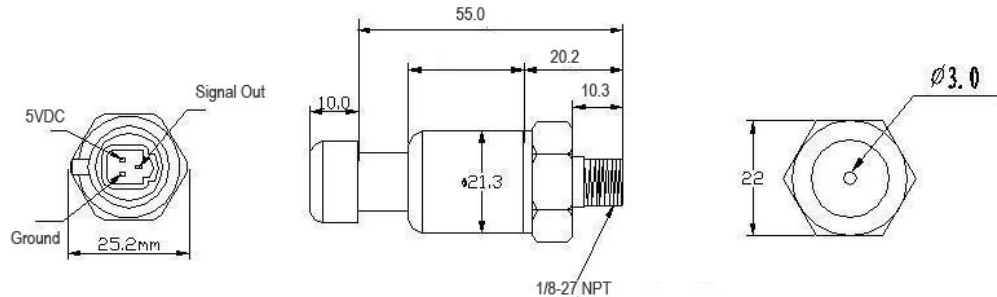


Auber P210 Fuel/Oil Pressure Transducer

Specification



Dimension in drawing is in millimeters, except the thread.

Electrical:

Supply Voltage, 5.0±0.5 VDC Supply
Current, 10 mA max Maximum
Output Current Sink, 1 mA Output
Impedance, 10 ohms max Output
Type, ratio metric

Sensor Operating Characteristics:

Pressure Range, 0.0 to 10.0 bar (0 to
145 PSI), absolute pressure
Proof Pressure, 200%FS
Static Accuracy, (%FS) 1.5 typ.

Environmental Effects:

Compensated Temperature Range, -
40°C to +150°C

Storage Temperature Range, -50°C to
+165°C

Mechanical:

Protection Class, IP65

Media Compatibility, Media Compatible
with Silicone

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

Wiring

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 (Bar)	Output (V) 25°C
0	0.5
1	0.9
2	1.3
3	1.7
4	2.1
5	2.5
6	2.9
7	3.3
8	3.7
9	4.1
10	4.5