

Bosch 145PSI Gauge Pressure Sensor P/N H-PS145/10BAR-G-B

Drawing Revision 1 - 21/1/2019



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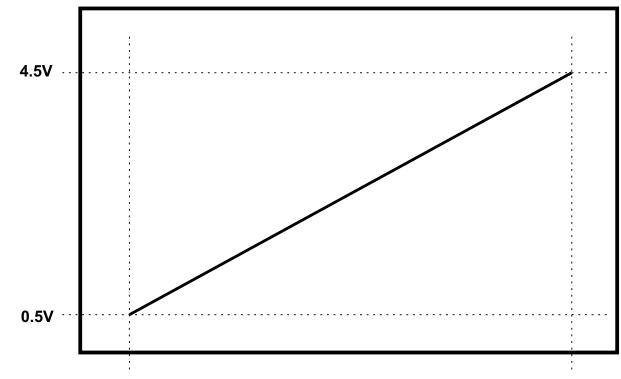


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Pressure Vs Voltage



0PSI Gauge (Atmospheric Pressure)

145PSI Gauge (145PSI Above Atmospheric Pressure)

NOTES:

Gauge Pressure is pressure above atmospheric pressure. You might also think of it as "boost pressure".

This is an active sensor. Do not use a pull-up resistor on the signal of this sensor. The output is driven to the correct voltage by the electronics inside the sensor.

Pin1 Pin 3 +5V +0.5V to 4.5V Signal

Note: Latch Located at the bottom Guide Located at top

Pin 2 Ground

M10x1 Thread

APPLICATIONS:

This sensor is most often used to monitor fuel and oil pressure.

Mating Connector- : H-MODL2C M10x1 -1/8NPT Adaptor: H-PS150-ADPT