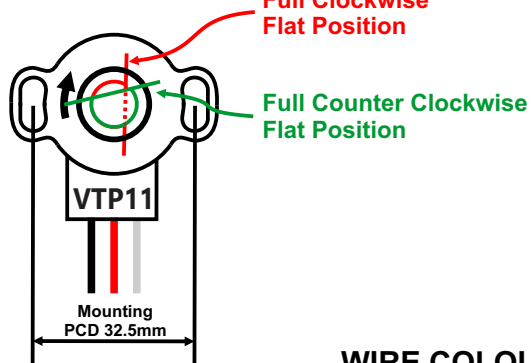
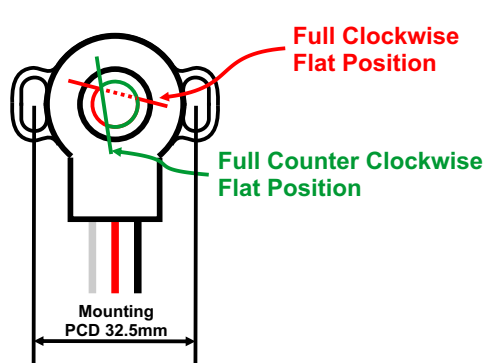




Front View



Rear View



WIRE COLOURS:

- White - +5V Supply
- Red - Output Signal
- Black - Ground

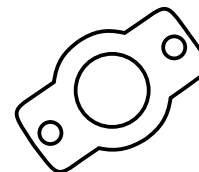
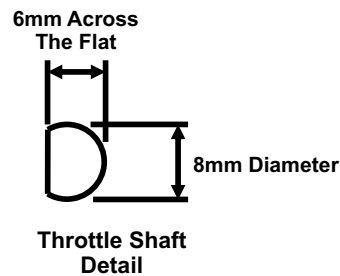
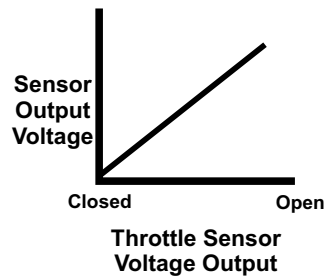
NOTE: This Throttle Sensor has a hollow center. The shaft can be inserted from the front or the rear meaning that this sensor can be used in both Clockwise, or Counter Clockwise applications.

It is not spring loaded, and must have a tight fit between the throttle shaft and the sensor to ensure accurate and reliable throttle angle sensing.

If the Output Signal voltage is the opposite of what you require (goes from high to low instead of low to high), reverse the White and Black wires.

SPECIFICATIONS:

- Resistive Sensor - 5K +/- 20%
- Electrical Measuring Range - 97° +/- 3°
- Mechanical Range - 112° Max



This TPS is supplied with a 3mm thick spacer plate for use in "Rear View" applications or in "Front View" applications where you need to space the sensor to avoid binding.



Never connect the Red wire directly to Supply Voltage or to Ground. Doing so may damage the Sensor.