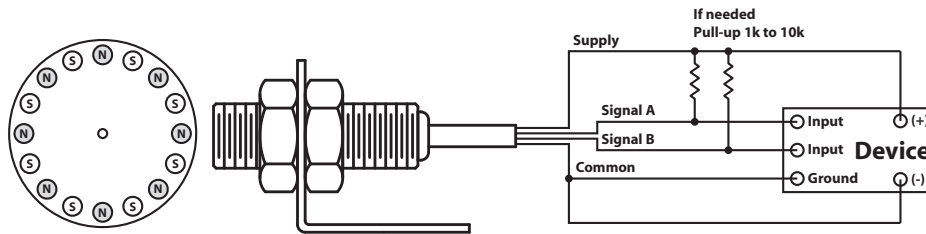


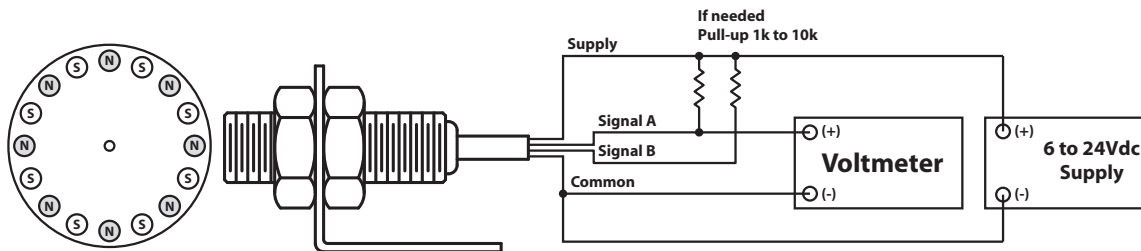
How to test Electro-Sensors NPN Open Collector Shaft Speed Sensors:

1. Set up meter and supply or battery as pictured below.
2. Move a magnet or magnets with alternating poles across the face of the sensor.
3. The voltage displayed by the voltmeter should alternate between the supply voltage and 0 Volts.

Recommended Pull-up Resistor Values	
24 VDC	4.7 K Ω 1/4 Watt
12-15 VDC	2.2 k Ω 1/4 Watt
5 VDC	1.0 k Ω 1/4 Watt



Sensor test using a PLC, Tachometer, etc...



Sensor test using a battery or power supply