

## WIRING A SECOND WIND 10K THERMISTOR TEMPERATURE SENSOR

Second Wind provides a very accurate temperature sensor that is wired similarly to the potentiometer wind vane. The input voltage is very nonlinear with temperature, but using Signal QuickView from the logger's front panel, you may notice that it is exactly 1.25V at 72°F (25°C).

The sensor comes pre-wired, so in this case the diagram depicts the wire colors accurately, labeled here in *italics>*. Note that two wires connect to **Gnd** to reduce noise. The cable can be spliced with similar two-twisted pair cable if more length is needed, up to about 500 feet (150 meters.)

