

Temperature Sensor with Radiation Shield Specification:

This temperature sensor has a radiation shield so the sensor can be mounted outside and attached to a building. The temperature sensor is a 1-Wire sensor and is wired using CAT5 cable.

Temperature Sensor

Physical Specifications:

- S.S. 0.23" dia. by 1.2" long w/36" leads.
- Jacketed three wire configuration:
 - Black = Ground
 - Red = 3-5 VDC (GND w/1-Wire network.)
 - Blue = Signal
- Features a DS18B20 temperature chip.

Technical Specs:

- Temperature Range: -67°F to +257°F
- Accuracy: $\pm 0.9^\circ\text{F}$

Radiation Shield

Physical Specifications:

- 4.5" diameter x 3" long shield
- 8" x 1.25" rod

