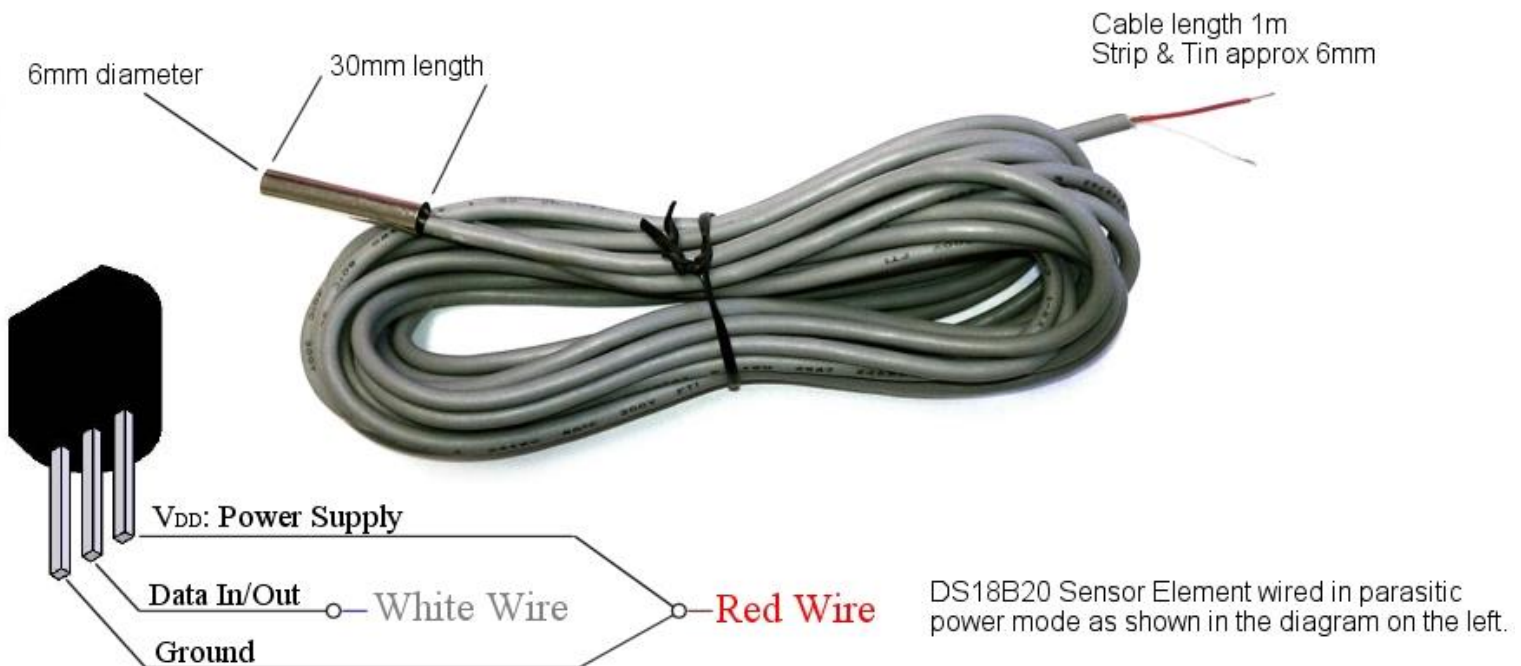


Specifications: 1WT_6SSP1_1m_2w

General Description:

- Stainless Steel probe 1-wire temperature sensor
- Uses DS18B20 chip with 12 bit resolution connected in Parasitic Power configuration.
- Length of probe is 30mm
- Diameter of probe is 6mm.
- 1m long cable: 2 conductors: Red/White in current version. Red/Black in first version.

Chip, wires, & solder connections are inserted and sealed into stainless steel tube with hardened epoxy.



Sensor & Probe Specifications:

Operating Temperature of cable	-40C to 80C
Operating Temperature of epoxy	105C
Sensor Accuracy (-10 to 85 DegC)	+/- 0.5 DegC
Sensor Accuracy (-55 to 125 DegC)	+/- 2.0 DegC
Sensor Resolution (DS18B20)	12 Bit
Supply Voltage	3.0 to 5.5V
Active Current	1 to 1.5 mA