

UNIVERSAL TEMPERATURE SENSOR
Applications & Features :

- These sensors/transmitters can be used for temperature measurement in outside air
- High performance thermistor & RTD, ensure accurate temperature measurement
- Light and state of art housing, easy installation
- Over voltage and reverse polarity protection, high reliability and interference capability
- Wide temperature range and fast response
- High protection rate up to IP65
- 2 wires current output


Specifications :

Sensor: High accuracy thermistor or RTD

Output: Thermistors/RTD, 2 or 3 wires

Accuracy: typical $\pm 0.2 \sim 0.4^{\circ}\text{C}$ @ 25°C

Wiring: 2 wires or 3 wires (RTD) (3 wires connection could obtain better accuracy)

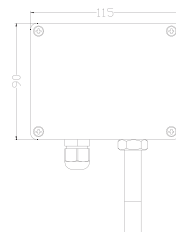
Work Temperature: $-40 \sim 85^{\circ}\text{C}$, 0~95%RH (Non condensing)

Storage Temperature: $-40 \sim 85^{\circ}\text{C}$

Housing: fireproof ABS, SS probe, Sintered Filter (T/TT3), SS Well (T/TT4)

Protection: IP65

Agency Approval: CE

Dimensions :


UNIVERSAL TEMPERATURE SENSOR
HOW TO ORDER
Basic Model :
T3
T3 **Outside air temperature sensor**
Thermistor/RTD selections :
2

- 3** **PT1000,±0.2°C@25°C**
- 4** **PT100,±0.2°C@25°C**
- 5** **NTC20K,±0.4°C@25°C**
- 6** **Ni 1000,±0.4°C@25°C**
- 7** **NTC10K-II,±0.4°C@25°C**
- 9** **NTC10K-III,±0.4°C@25°C**
- A** **NTC10K-A,±0.4°C@25°C**

Length :
1

- 1** **125mm**
- 2** **200mm**
- 7** **other**

Ordering Example:
T3 - 2 - 1