

UNIVERSAL TEMPERATURE SENSOR
Applications & Features :

- T1 series are designed for indoor environment temperature measurement
- 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
- 2 wires current output


Specifications :

T1 series temperature sensor

Sensor: High accuracy thermistor or RTD

Output: Thermistors/RTD, 2 or 3 wires

Accuracy: typical 0.2~0.4°C@ 25°C

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

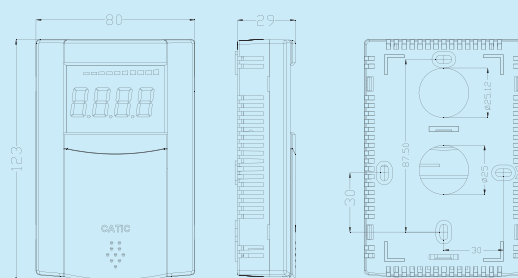
Work Temperature: -40~85°C, 0~95%RH (Non condensing)

Storage Temperature: -40~85°C

Housing: fireproof ABS

Protection: IP30

Agency Approval: CE

DIMENSION:


UNIVERSAL TEMPERATURE SENSOR

HOW TO ORDER

Basic Model :

T1

T1 Wall mount temperature sensor

Thermistor / RTD Selections :

3

- | | | | |
|---|---|---|--|
| 3 | PT1000, $\pm 0.2^{\circ}\text{C}@25^{\circ}\text{C}$ | 4 | PT100, $\pm 0.2^{\circ}\text{C}@25^{\circ}\text{C}$ |
| 5 | NTC20K, $\pm 0.4^{\circ}\text{C}@25^{\circ}\text{C}$ | 6 | Ni 1000, $\pm 0.4^{\circ}\text{C}@25^{\circ}\text{C}$ |
| 7 | NTC10K-II, $\pm 0.4^{\circ}\text{C}@25^{\circ}\text{C}$ | 9 | NTC10K-III, $\pm 0.4^{\circ}\text{C}@25^{\circ}\text{C}$ |
| A | NTC10K-A, $\pm 0.4^{\circ}\text{C}@25^{\circ}\text{C}$ | | |

Ordering Example:

T1 - 3