

Temperature Sensor/Transmitter



T2,3,4 /TT2,3,4 Series Temperature Tensor/Transmitter

T2,3,4 and TT2,3,4 series temperature sensors/transmitters are designed for immersion or critical temperature monitoring in industrial and commercial HVAC systems. These sensors/transmitters can be used for temperature monitoring in duct air, water/vapor pipe and outside air in various industrial plant, clean room, lab, machine room, office and commercial building, airport, station, library and stadium, etc.

Applications

- High performance thermistor/RTD, ensure accurate measurement
- Up to date IC circuit and SMT technology, ensure good long term stability and reliability
- 100% field changeable sensors
- Multiple output signals selectable
- Fast response
- High protection rate up to IP65

Features

T2,3,4 series temperature sensor

Sensor: High accuracy thermistors/RTD, class A

Output: thermistors/RTD, 2 or 3 wires

Accuracy: typical 0.2°C@25°C

(3 wires connection will obtain better accuracy)

Specifications

TT2,3,4 series temperature transmitter

Sensor: PT100/1000, Class A

Range: 0~50°C or others

Output: 4~20mA/0~10V/RS485

Total accuracy: < ±0.5°C@25°C

Power: Voltage 24VAC/DC±10%, Current 24VDC±10%

Current Output Load: 500Ω

Temperature Limit: -40~100°C, 0~95%RH(Non condensing)

Storage Temperature: -20~80°C

Housing: ABS Enclosure, SS probe, SS Sintered Filter

Protection: IP65