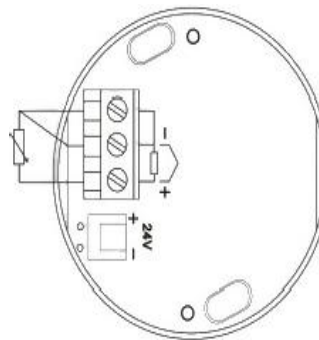


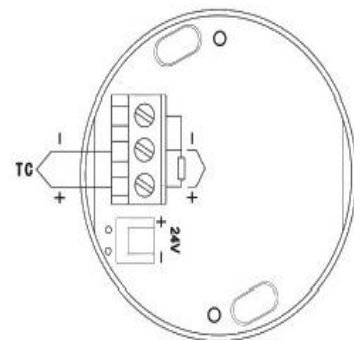
The intelligent temperature transmitter is suitable for aluminum head connection, using integrated four digital tube display, relative to the traditional discrete digital display transmitter, greatly saving the cost, while compatible with a variety of models of thermocouple and RTD signal transmission. The product uses perfect anti-surge anti-lightning strike and anti-reverse connection design to avoid mis-installation and mis-operation in the engineering applications.

Spec

Working power supply: 12-35VDC
Measurement accuracy: RTD 0.1%; TC 0.2%
Excitation current: $0.2 + 0.01\text{mA}$
Load: $<500\Omega$
Temperature coefficient: $\pm 25\text{ppm}/^\circ\text{C F.S}$
Operating Temperature: $-30\sim 80^\circ\text{C}$
Outputs: 4-20mA
Output Current Limit: 20.8mA
Sensor: Various types of RTD, thermocouple
Storage Temperature: $-40\sim 120^\circ\text{C}$
Housing Material: PA66
Mounting Screws: 2 M4 screws



RTD wiring



TC wiring

