

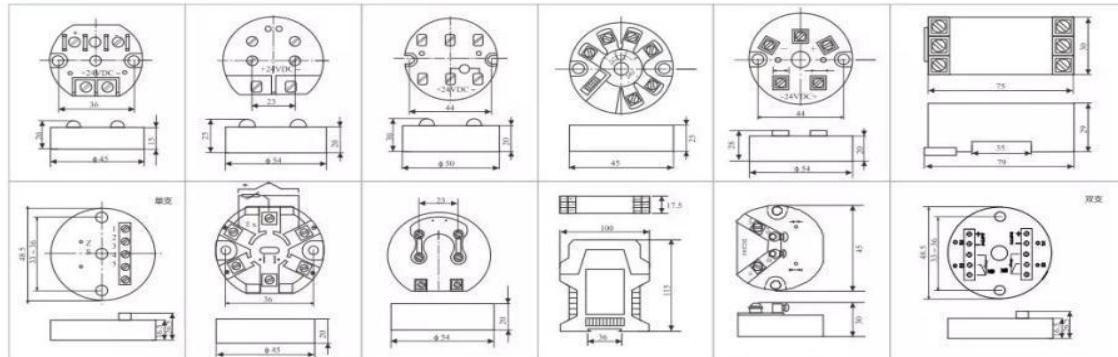

Integral Temperature Transmitter
Model: R910 - Series
Service intended

Temperature transmitters are designed to fit into a standard molded terminal head used on RTD or thermocouple assemblies to provide a 4~20 mA transmission signal. It is a cost-effective solution for all temperature measuring processes. It is accurate, durable and reliable. Numerous configurations for measurements in many different medium are offered. Generally, the transmitter produces a linear 4~20 mA output carried on a two-wire system. The transmitter is supplied factory-calibrated, but also has zero and span potentiometers for a field adjustment.

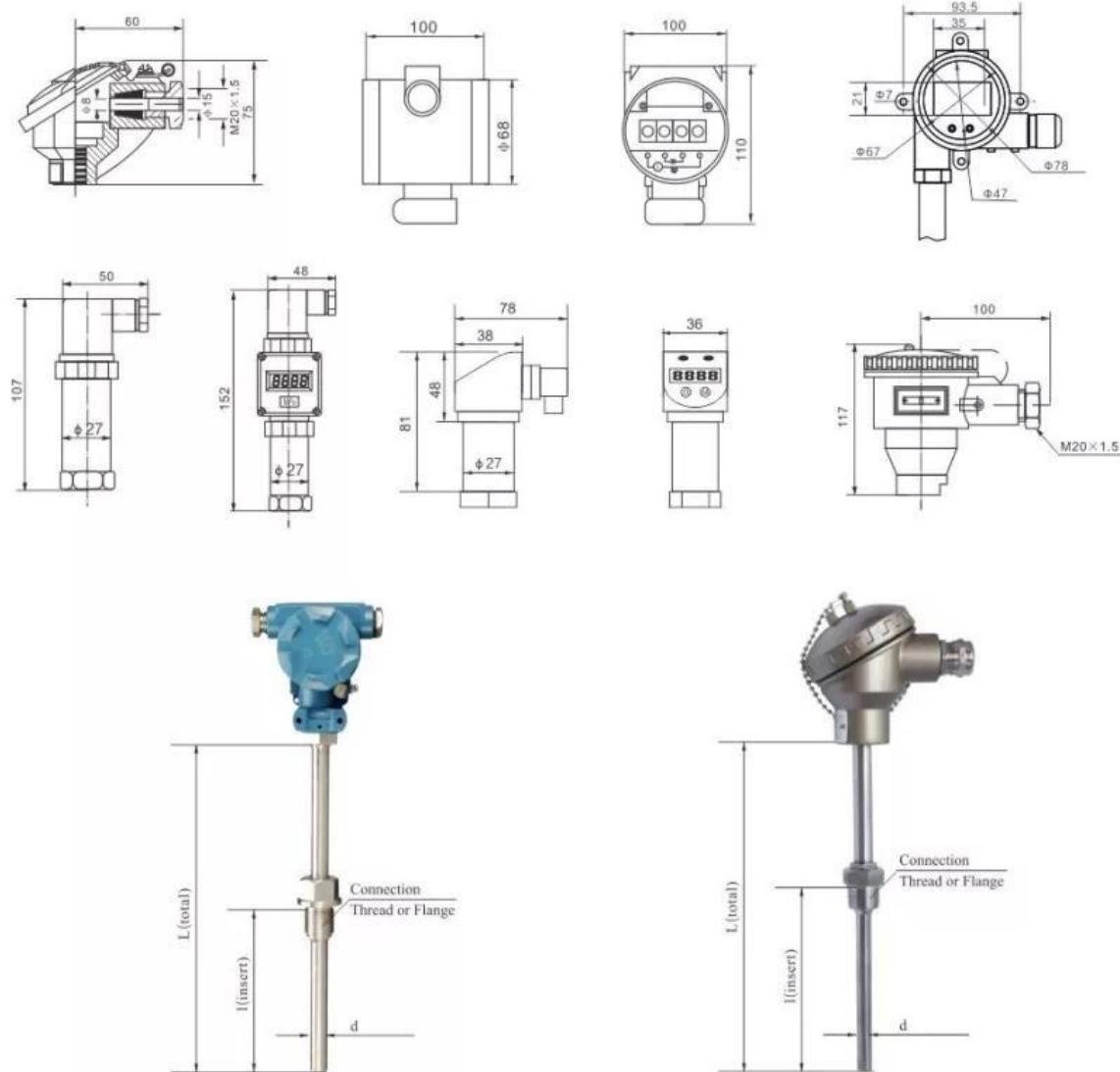
Transmitter Module

Technical Parameter

- Accuracy: $\pm 0.1\%$ F·S
 $\pm 0.2\%$ F·S
 $\pm 0.5\%$ F·S
- Output: 4...20mA
- Stability: $\pm 0.5\%$ F·S for 1 year
- Load resistance: 0...600Ω
- Power supply: 12 to 36VDC
- Ambient temp: -25°C...85°C
- Storage temp: -45°C...125°C
- Response time: $\leq 10\text{mS}$
- Power consume: <0.5W (24VDC)
- Input:RTD/TC/mV
- RTD:Pt100 Pt500,Pt1000,2-,3-, wires
 $2\times\text{Pt100},2\times\text{Pt500},2\times\text{Pt1000},2-,3-$ wires (such as pic7)
TC:K,J,T,E,M,S,B,R
- Internal cold junction for TC
- The range can be customized
- Galvanic isolation: 1500VAC(optional) (such as pic10)

Dimensions


Dimensions



Order information : model / output signal / input sensor / measurement range / stem / connection / option

Sample order : R910 / 4~20mA / pt100 / 0+100C / L=150mm / 1/2" NPT-M / ±0.2% acc



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