

Probe Temperature Sensors TYPE TS21

Features:

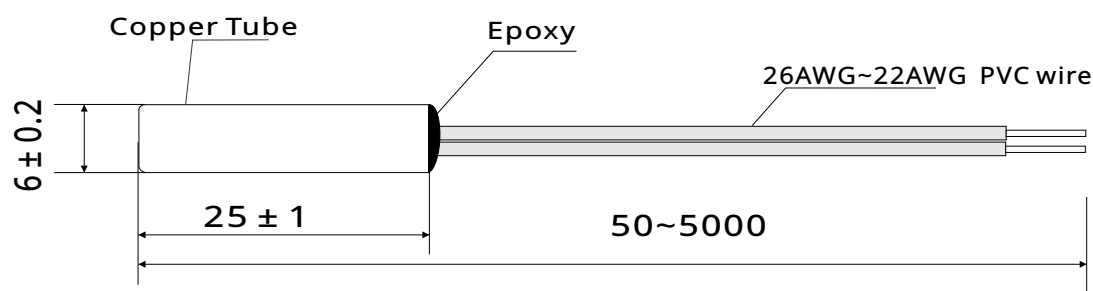
- Multiple metal housing options: stainless steel, copper, brass, aluminum
- Outstanding stability and strong humidity resistance
- Diverse customizable cables and wire specifications
- Flexible probe size and connector design for custom demands
- Simple structure for quick and easy installation

Applications:

- Water heaters & heat pump temperature detection
- Refrigerators and ice maker machines
- Floor heating system temperature monitoring
- Air conditioning & evaporator sensing probes
- General household and industrial temperature measurement

Dimensions mm:

TS21:



Specification:

Product Number	R25	Tolerance	B value	Dissipation factor mW/°C	Time constant In still air	Max Power at 25°C	Operating temperature
TS21-2K3470R1	2kΩ	±1%	$3470 \pm 1\%$	approx. 3.0	approx. 20s	50mW	PVC wire -40~105°C
TS21-5K3977R1	5kΩ		$3977 \pm 1\%$				
TS21-10K3435R1	10kΩ	±1%	$3435 \pm 1\%$				
TS21-12K3760R1	12kΩ		$3760 \pm 1\%$				
TS21-50K3950R1	50kΩ	±1%	$3950 \pm 1\%$				
TS21-100K4200R1	100kΩ		$4200 \pm 1\%$				

- Lead wires length, resistance and B value could as per customer specification.
- Alternative specifications can be provided on request.