

Threaded Temperature Sensors TYPE TS22

Features:

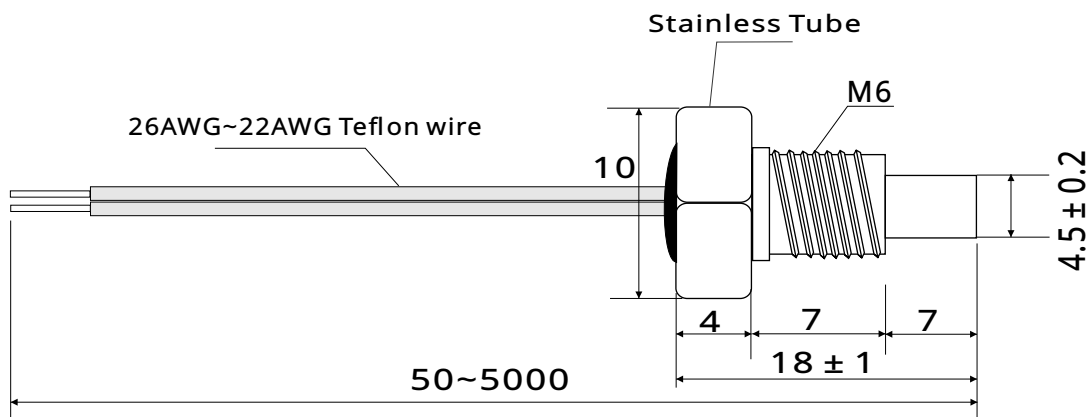
- Threaded screw in structure for convenient installation
- High accuracy, good repeatability
- Rugged construction, shock resistant and anti vibration performance
- Stainless steel / chrome plated brass housing with chemical resistance
- Long term stability

Applications:

- Automotive & motorcycle water and oil temperature detection
- Liquid temperature monitoring for water boilers and oil tanks
- Industrial coolant, pipe and tank temperature measurement
- Automotive air conditioning ambient temperature
- Industrial temperature controllers

Dimensions mm:

TS22:



Specification:

Product Number	R25	Tolerance	B value	Dissipation factor mW/°C	Time constant In still air	Max Power at 25°C	Operating temperature
TS22-2K3470R1	2kΩ	±1%	3470±1%	approx. 3.0	approx. 20s	50mW	PVC wire -40~150°C
TS22-5K3977R1	5kΩ		3977±1%				
TS22-10K3435R1	10kΩ	±1%	3435±1%				
TS22-12K3760R1	12kΩ		3760±1%				
TS22-50K3950R1	50kΩ	±1%	3950±1%				
TS22-100K4200R1	100kΩ		4200±1%				

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