

Sensor probe

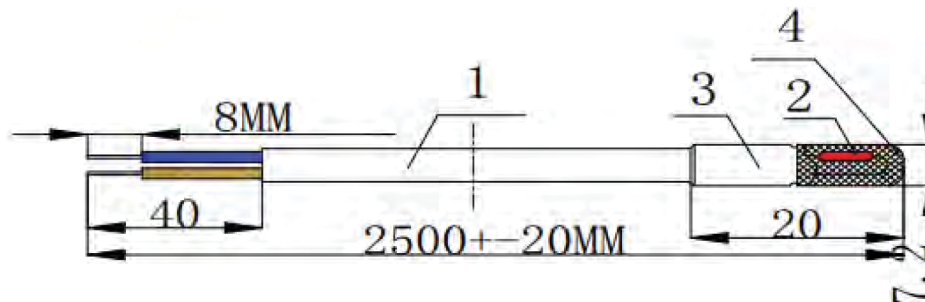
Thermostat floor sensor can be used with any Tio Thermostat to allow more precise floor sensing.

Product Code	Product Description
TIOSEN0001	10k sensor probe for thermostats

Our sensor probes are a temperature measuring and monitoring device, relaying information to a high accuracy.

If the temperature rises, the voltage also increases, followed by a voltage drop between the transistor terminals of base and emitter in a diode.

The resistance across the diode is measured and converted into readable units of temperature (Celsius) and displayed in numeric form.



Number	Part	Materials and Specifications
1	Electrical Wire	White flat sheathed wire 2464 52RVV
2	Resistor	MF58 10K±%1 3977K
3	Probe	ABS 6*7*25