

# TP-200 STT Remote Temperature Bullet Sensor Probe

## Product overview

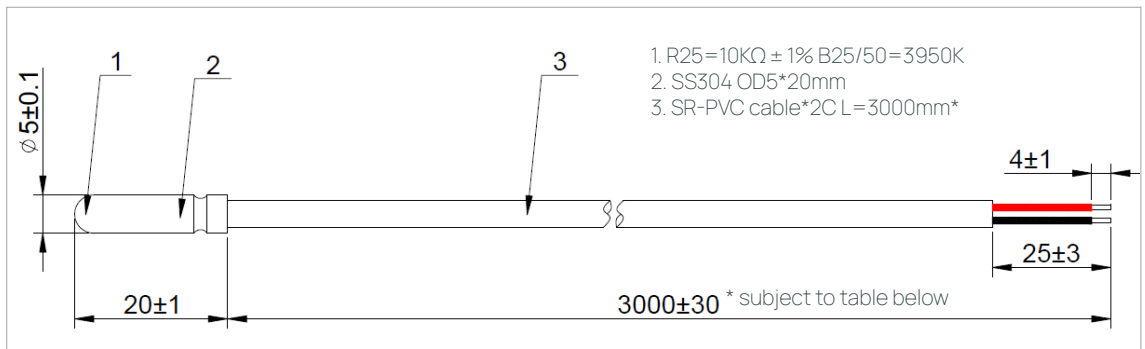


TP-200 is a multi use temperature bullet sensor to be used in conjunction with Whisper thermostats. The sensor can be used as a remote sensor to improve a room's temperature control, or as a floor sensor to help protect the under floor heating from becoming too hot.

- Slimline at only 5mm suitable for standard drill bit size holes.
- Suitable for wet room applications with anti corrosive stainless steel probe design.
- Long fixed cable lengths from 3m to 20m ensuring a solution for every need.
- Common NTC 10K  $\Omega$  resistance range for ease of stock control.
- High accuracy of 1% giving installer confidence.
- Standard range of 3950k B25/50.

## Technical specifications

<b>Item</b>	Remote room or floor sensor	<b>Accuracy</b>	+/-1%
<b>Product code</b>	See below	<b>Colour</b>	White
<b>Dimensions</b>	5 x 20mm probe*	<b>Mounting type</b>	In housing (RH-300) or in floor
<b>Cable lengths</b>	3m, 10m, 15m, 20m	<b>Working temp</b>	-40 to +120 °C
<b>Cable material</b>	Semi rigid PVC	<b>Cable type</b>	2 core multi-strand
<b>Probe material</b>	Stainless steel 304	<b>Sensor type</b>	NTC Thermistor 10K $\Omega$
		<b>Resistance</b>	10k Ohms at 25°C



## Sensor resistance table

Temperature	Resistance
-40	328.8
-30	172.9
-20	95.1
-10	54.4
0	32.2
10	19.7
20	12.4
25	10.0
30	8.0

Temperature	Resistance
40	5.3
50	3.6
60	2.5
70	1.7
80	1.2
90	0.9
100	0.7
110	0.5
120	0.3

Product code	Cable length
TRP1-0230	3m
TRP1-0231	10m
TRP1-0232	15m
TRP1-0233	20m



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