

## IP68 Rated Thermistor Sensors

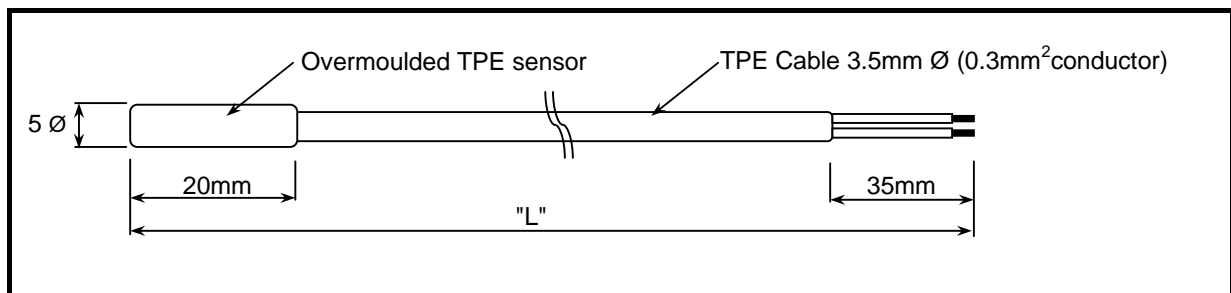
A range of double-insulated, fully encapsulated sensors offering IP68 waterproof protection. Suitable for refrigeration, air-conditioning, solar and underfloor heating, these sensors ensure absolute integrity against moisture ingress.

Temperature range: -50/+110°C (IP65 version upto 150°C available)

Di-electric strength: 4kVAC

Primary insulation PP, secondary insulation TPE

Cable length from 200mm to 10metres (others available on request)



### Thermistor Options

The IP68 probes can utilise the following thermistor series;

<u>NTC Range</u>	<u>R25 Values</u>	<u>R25 Tolerances</u>	<u>NTC Temp. Range</u>
ET Series	2kΩ - 232kΩ	1%-3%	-60/+100°C
AT Series	1kΩ - 100kΩ	1%	-50/+110°C
GT Series	1kΩ - 1MΩ	1%-3%	-60/+300°C
AP Series	2kΩ - 200kΩ	0.5%-1%	-60/+150°C
SP Series	3kΩ - 100kΩ	0.2%-0.5%	-60/+150°C

### Mounting & Other Options

A range of stainless steel housings can be added to increase sensor robustness or provide various mounting options.

Different colour versions are available