

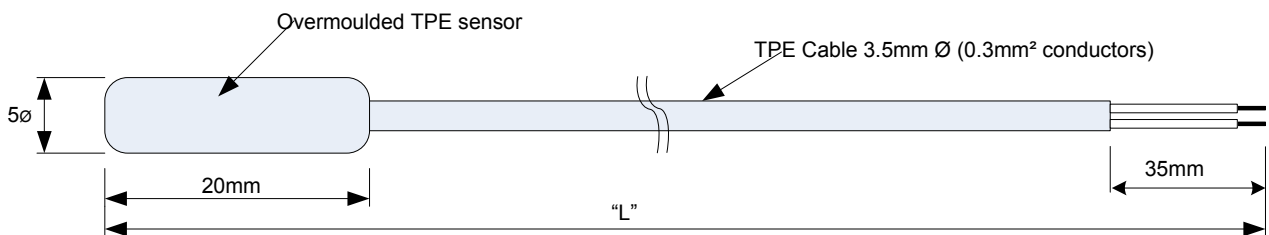
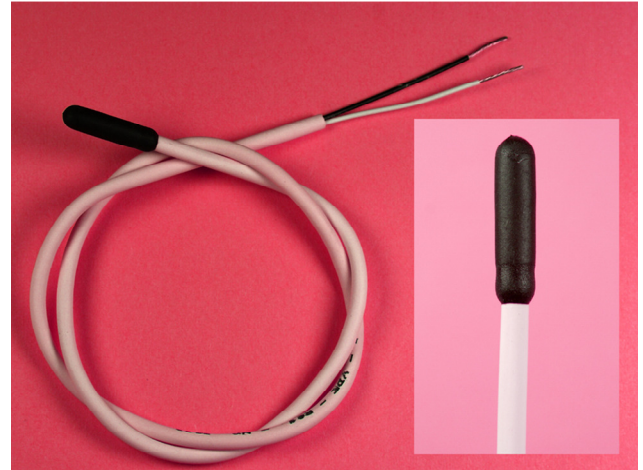


IP68 Rated Thermistor Sensors

A range of double-insulated, fully encapsulated sensors offering IP68 waterproof protection.

Suitable for refrigeration, air-conditioning, solar and under-floor 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: 200mm to 10metres (others available on request)



Thermistor Options

The IP68 Series 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 | 1kΩ – 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 also available.