



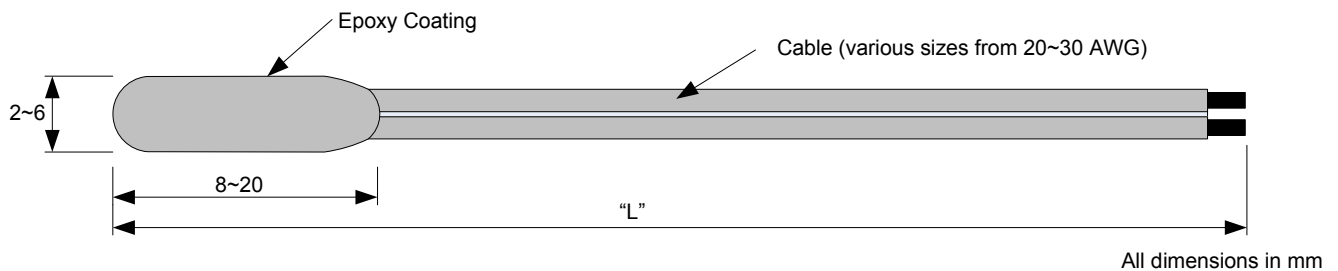
# Epoxy Coated Thermistor Sensors

A wide range of single-insulated, fully encapsulated sensors offering up to IP67 waterproof protection. The sensor tip is coated with a tough epoxy seal that completely covers the NTC and lead-wire connection.

Suitable for general purpose sensing, e.g. air conditioning, battery monitoring, these epoxy-coated sensors ensure a high degree of moisture resistance.



- Temperature range: -50/+110°C (125°C)
- Di-electric strength: 3.75kVAC
- Insulation: Epoxy-coating
- Cable length: 50mm to 10metres



## Thermistor Options

The epoxy 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.