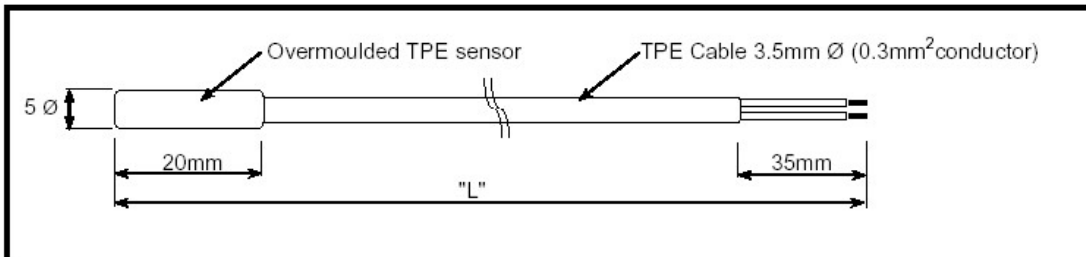


Infresco Local Sensor

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

Order Code





State Part Number	Infresco Local Sensor A84034
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