



INFRESCO LOCAL SENSOR

ILS

X10726

Infresco Local Sensor

IP68 Rated Thermistor Sensors

RoHS Compliant
Directive
2002/95/EC

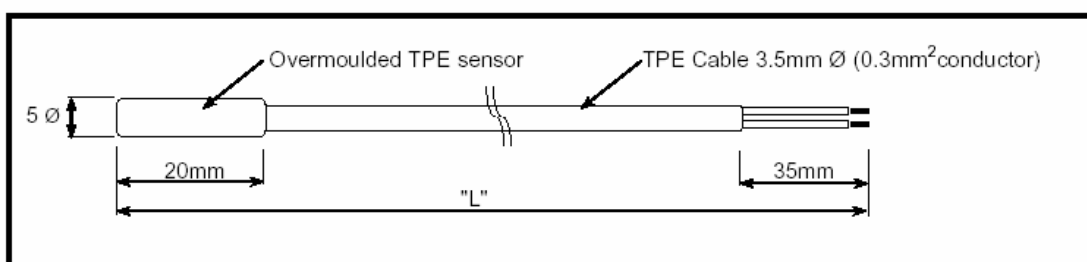
A range of double-insulated, fully encapsulated sensors offering IP68 waterproof protection. Suitable for refrigeration, air-conditioning, solar and underfloor heating, these sensors ensure absolute integrity against moisture ingress.

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	2k Ω - 232k Ω	1%-3%	-60/+100°C
AT Series	1k Ω - 100k Ω	1%	-50/+110°C
GT Series	1k Ω - 1M Ω	1%-3%	-60/+300°C
AP Series	2k Ω - 200k Ω	0.5%-1%	-60/+150°C
SP Series	3k Ω - 100k Ω	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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