



INFRESCO LOCAL SENSOR

ILS

X10726

Infresco Local Sensor

IP68 Rated Thermistor Sensors



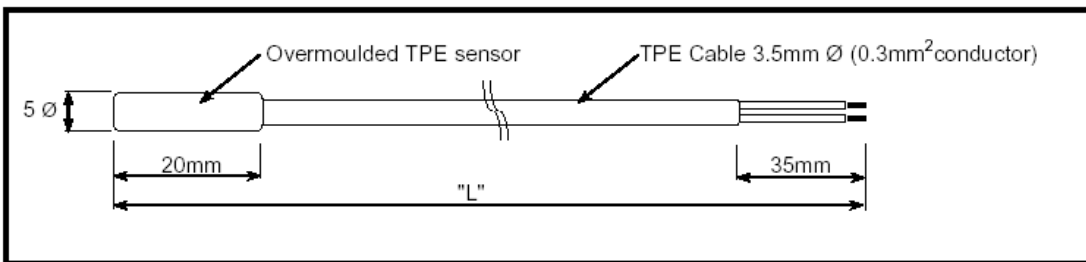
A range of double-insulated, fully encapsulated sensors offering IP68 waterproof protection. Suitable for refrigeration, air-conditioning, solar and underfloor heating, these sensors ensure absolute integrity against moisture ingress.

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;

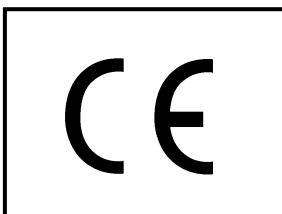
| <u>NTC Range</u> | <u>R25 Values</u> | <u>R25 Tolerances</u> | <u>NTC Temp. Range</u> |
|------------------|-------------------|-----------------------|------------------------|
| ET Series | 2kΩ - 232kΩ | 1%-3% | -60/+100°C |
| AT Series | 1kΩ - 100kΩ | 1% | -50/+110°C |
| GT Series | 1kΩ - 1MΩ | 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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