

## Air Temperature / Indoor Thermistor Sensor



Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockings of Thermocouple Cables. The Company has been trading since 1971 and is ISO9001 accredited.

2-wire 10K NTC thermistor in a wall mounting indoor temperature sensor for environmental temperature measurement (For indoor use only).

**Key Features:**

Resistance Value: 10K ohms

Type: NTC (Negative Temperature Coefficient) thermistor, meaning its resistance decreases as the temperature increases.

Temperature Range: Capable of accurately measuring temperatures from -50°C to +70°C.

Wiring: 2-wire configuration for simple connectivity.

**Applications:****HVAC Systems**

: Monitors air temperature to regulate heating, ventilation, and air conditioning systems efficiently.

**Specifications****Specifications**

|                            |   |
|----------------------------|---|
| <b>Product Code</b>        | XE-9868-001   |
| <b>General Description</b> | Wall mounting indoor temperature sensor for environmental temperature measurement |
| <b>Sensor Type</b>         | For indoor use only   |
| <b>Thermistor</b>          | 10K NTC Thermistor  |
| <b>BETA 25/85</b>          | 3977K   |
| <b>Housing</b>             | Moulded case L85 x W85 x H30mm  |
| <b>Max. Temperature</b>    | +70°C   |
| <b>Min. Temperature</b>    | -50°C   |
| <b>Accuracy</b>            | +/- 0.2K (over 0-70°C)  |



|             |   |
|-------------|---|
| Features #1 | Vented construction                             |
| Features #2 | Surface or standard electrical conduit mounting |
| Features #3 | Cable entry slots underside of housing          |
| Series      | Air Indoor Thermistor Sensor 10k                |