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.

LABFACILITY
TEMPERATURE & PROCESS TECHNOLOGY

Datasheet

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

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