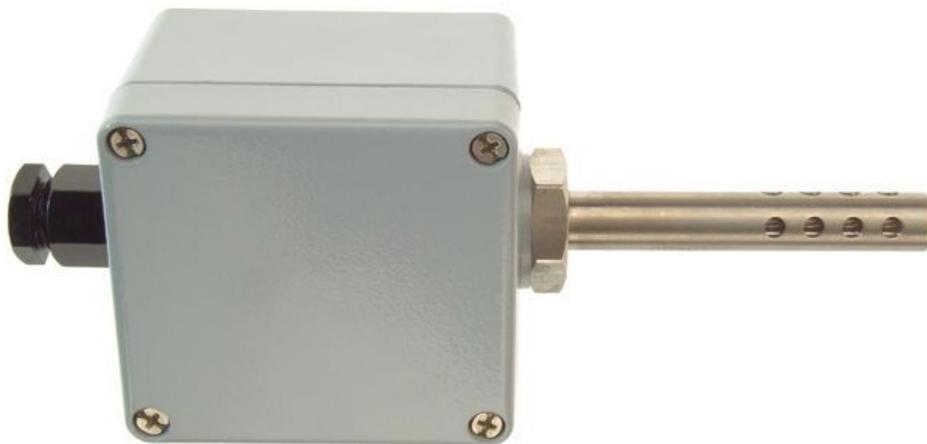


Thermistor Outdoor / Cold Store Temperature Sensors

XE-9867-001



Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockists of Thermocouple Cables. The Company has been trading since 1971 and is ISO 9001 accredited.

2-wire 10K NTC thermistor in a Weatherproof IP67 rated wall mounting enclosure for accurate outdoor air temperature sensing

- 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 +150°C.
- Wiring: 2-wire configuration for simple connectivity.
- IP Rating: IP67
- Applications:

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

Specifications

General Description	Weatherproof IP67 rated wall mounting Thermistor for accurate outdoor air temperature sensing
Sensor Type	Single Element
Thermistor	10K NTC Thermistor
BETA 25/85	3977K
Sheath Material	Perforated 316 stainless steel probe, 12.7mm x 75mm
Core / Strands	7/0.2mm
Cable Termination	Bare Tails
Gland	M20 cable entry gland
Max. Temperature	+150°C
Min. Temperature	-50°C
IP Rating	67
Accuracy	+/- 0.2K (over 0-70°C)
Number of Wires	2

Ordering Information

Type	Order Number
10K NTC Thermistor	XE-9867-001