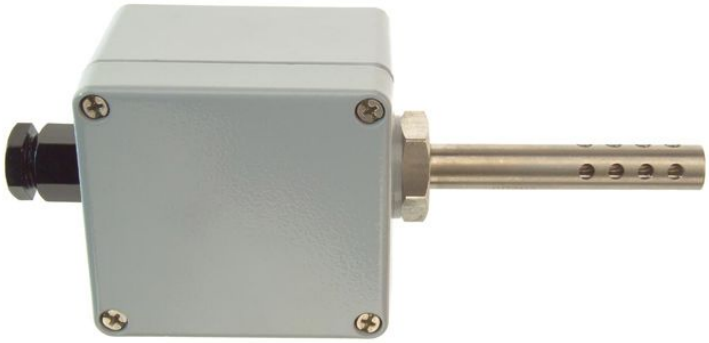
Thermistor Outdoor / Cold Store Temperature Sensors



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 Weatherproof IP67 rated wall mounting enclosure for accurate outdoor air temperature sensing

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 +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

Specifications

Product Code	XE-9867-001
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
Series	Thermistor Cold Store Sensor 10k