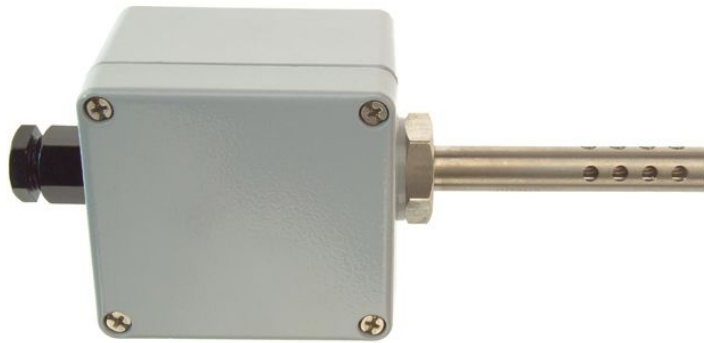


## Thermistor Outdoor / Cold Store Temperature Sensors



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.

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**

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<b>Product Code</b>	XE-9867-001
<b>General Description</b>	Weatherproof IP67 rated wall mounting Thermistor for accurate outdoor air temperature sensing
<b>Sensor Type</b>	Single Element
<b>Thermistor</b>	10K NTC Thermistor
<b>BETA 25/85</b>	3977K
<b>Sheath Material</b>	Perforated 316 stainless steel probe, 12.7mm x 75mm
<b>Core / Strands</b>	7/0.2mm
<b>Cable Termination</b>	Bare Tails



<b>Gland</b>	M20 cable entry gland
<b>Max. Temperature</b>	+150°C
<b>Min. Temperature</b>	-50°C
<b>IP Rating</b>	67
<b>Accuracy</b>	+/- 0.2K (over 0-70°C)
<b>Number of Wires</b>	2