OUTSIDE AIR TEMPERATURE SENSOR
NEMA 4X, Removable Terminal Block

The Series O-4 Outside Air Temperature Sensor is great for monitoring ambient air temperatures in outdoor applications. The temperature sensors are mounted in a NEMA 4X enclosure with integral mounting tabs.

FEATURES/BENEFITS
• NEMA 4X weatherproof housing
• Surface or suspension mount

APPLICATIONS
• Agricultural house ventilation
• HVAC and building automation

MODEL CHART

<table>
<thead>
<tr>
<th>Model</th>
<th>Sensor Type</th>
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<th>Sensor Type</th>
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<tbody>
<tr>
<td>O-4A</td>
<td>10k Ω type III thermistor</td>
<td>O-4B</td>
<td>10k Ω type II thermistor</td>
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<tr>
<td>O-4C</td>
<td>3k Ω thermistor</td>
<td>O-4D</td>
<td>Pt100 Ω RTD</td>
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<tr>
<td>O-4E</td>
<td>Pt1000 Ω RTD</td>
<td>O-4F</td>
<td>20k Ω thermistor</td>
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SERIES S2-1

SURFACE MOUNT TEMPERATURE SENSOR
RTD and Thermistor, 304 SS Probe

The Series S2-1 Surface Mount Temperature Sensor provides a cost effective and reliable solution for surface contact temperature measurement of conditioned water pipes, low pressure steam or refrigerant lines.

FEATURES/BENEFITS
• Low profile sensor can be taped or strapped to the outside of a pipe
• Ideal for applications where immersion wells are not feasible

APPLICATIONS
• Heating or cooling loop line temperature monitoring
• HVAC systems

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<th>Model</th>
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<td>S2-17</td>
<td>5k Ω NTC thermistor</td>
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<td>100k Ω NTC thermistor</td>
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<td>S2-1A</td>
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<td>S2-16</td>
<td>3k Ω NTC thermistor</td>
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SPECIFICATIONS

Accuracy: Thermistor temperature sensor: ±0.22°C @ 25°C (±0.4°F @ 77°F); RTD temperature sensor: DIN class B: ±0.3°C @ 0°C (±0.5°F @ 32°F).

Operating Temperature: -40 to 250°F.

Probe Diameter: 0.235” (5.97 mm).

Probe Length: 3.5”.

Probe Material: 304 SS.

Mounting: Suspension or surface.

Enclosure Rating: NEMA 4X (IP66).

Weight: 3 oz (85 g).

Agency Approvals: Meets the technical requirements of EU Directive 2011/65/EU (RoHS II).