**SERIES BTT-E/N**

**TEMPERATURE TRANSMITTER**

Wall Mount for Building Applications

<table>
<thead>
<tr>
<th>Example</th>
<th>BTT-</th>
<th>D</th>
<th>04-1</th>
<th>BTT-D04-1</th>
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</thead>
<tbody>
<tr>
<td>Series</td>
<td>BTT</td>
<td></td>
<td></td>
<td>temperature transmitter</td>
</tr>
<tr>
<td>Mounting Configuration</td>
<td>D</td>
<td>O</td>
<td>R</td>
<td>Duct mount</td>
</tr>
<tr>
<td>Probe Length*</td>
<td>4”</td>
<td>6”</td>
<td>8”</td>
<td>12”</td>
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<tr>
<td>Output</td>
<td>4-20 mA</td>
<td>0-10 V</td>
<td></td>
<td></td>
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<tr>
<td>Options</td>
<td>Blank</td>
<td>None</td>
<td>NIST</td>
<td>NIST calibration certificate</td>
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</table>

The Series BTT-E/N Temperature Transmitters offer transmitter output signals with the same form and fit as our popular Series TE-E/N thermistor and RTD sensors for Building Automation and HVAC installations.

**FEATURES/BENEFITS**

- Transmitter signal offers reliable accuracy for installations with long wire runs between the transmitter and the receiver/controller

**APPLICATIONS**

- Room or indoor building space temperature monitoring

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**SERIES BTT**

**TEMPERATURE TRANSMITTERS**

Current or Voltage Output, NEMA 4X Enclosures

The Series BTT Temperature Transmitters offer transmitter output signals with the same form and fit as our popular TE thermistor and RTD sensors for building HVAC applications. Thermowells are required when using immersion models in liquid applications.

**FEATURES/BENEFITS**

- Duct, immersion, and outside air models available
- Radiation shield available for mounting in direct sunlight
- Transmitter output allows for longer wire runs than standard thermistor sensors

**APPLICATIONS**

- Building automation system temperature monitoring

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**SPECIFICATIONS**

- Temperature Sensor: Pt1000 RTD
- Temperature Limits: -40 to 140°F (-40 to 60°C)
- Accuracy: ±0.5°C @ 25°C
- Thermal Effect: ±0.1%/°C
- Response Time: 100 ms
- Power Requirements: 13-36 VDC for current models, 13-36 VDC or 16-28 VAC for voltage models
- Output Signal: 4-20 mA or 0-10 VDC (depending on model)
- Electrical Connections: Screw terminal block
- Enclosure Rating: IP20
- Agency Approvals: CE