**TEMPERATURE TRANSMITTER**

**Wall Mount for Building Applications**

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.

**APPLICATIONS**

- Building automation system temperature monitoring
- Transmitter output allows for longer wire runs than standard thermistor sensors
- Radiation shield available for mounting in direct sunlight
- Transmitter output allows for longer wire runs than traditional thermistor sensors

**FEATURES/BENEFITS**

- Duct, immersion, and outside air models available
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**MODEL CHART**

<table>
<thead>
<tr>
<th>Model</th>
<th>Housing</th>
<th>Output</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BTT-N00-3</td>
<td>North American style</td>
<td>4-20 mA</td>
<td>$48.00</td>
</tr>
<tr>
<td>BTT-N00-4</td>
<td>North American style</td>
<td>0-10 VDC</td>
<td>48.00</td>
</tr>
<tr>
<td>BTT-E00-3</td>
<td>European style</td>
<td>4-20 mA</td>
<td>48.00</td>
</tr>
<tr>
<td>BTT-E00-4</td>
<td>European style</td>
<td>0-10 VDC</td>
<td>48.00</td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**

- Temperature Sensor: Pt1000 RTD DIN Class A 0.00385Ω/°C.
- Range: ±0.5°C @ 25°C.
- Thermal Effect: ±0.01%/°C.
- Response Time: 100 ms.
- Output Signal: 4-20 mA or 0-10 VDC (depending on model).
- Electrical Connections: Screw terminal block.
- Weight: 2.6 oz (73.7 g).
- Agency Approvals: CE.

**THERMOWELLS - WELDED**

<table>
<thead>
<tr>
<th>Model</th>
<th>Material</th>
<th>Connection (Internal/External)</th>
<th>Insertion Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>TE-TNS-N253N-00</td>
<td>S04 SS</td>
<td>1/2” NPSM/1/2” NPT</td>
<td>2.5”</td>
<td>$14.50</td>
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<td>TE-TNS-N034N-00</td>
<td>S04 SS</td>
<td>1/2” NPSM/1/2” NPT</td>
<td>4”</td>
<td>14.50</td>
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<td>TE-TNS-N063N-00</td>
<td>S04 SS</td>
<td>1/2” NPSM/1/2” NPT</td>
<td>6”</td>
<td>14.50</td>
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<td>TE-TNS-N123N-00</td>
<td>S04 SS</td>
<td>1/2” NPSM/1/2” NPT</td>
<td>12”</td>
<td>21.00</td>
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<td>TE-TNS-N183N-00</td>
<td>S04 SS</td>
<td>1/2” NPSM/1/2” NPT</td>
<td>18”</td>
<td>26.00</td>
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</tbody>
</table>

**DIMENSIONS**

- European style:
  - 3-21/32” [92.96] 21/64” [5.36] 3X-3/32” [9.36]
- North American style: