





1-3/32 [27.69] 35/64 [14.02] 2X-11/64 [4.47] 3-1/64 • [76.56] 2-51/64 [71.12] [12.32] North American style

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.

## BENEFITS/FEATURES

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

MODEL CHART		
Model	Housing	Output
BTT-N00-4 BTT-E00-3		4-20 mA 0-10 VDC 4-20 mA 0-10 VDC

## **SPECIFICATIONS**

Temperature Sensor: Pt 1000  $\Omega$  RTD DIN Class A 0.00385  $\Omega$ /°C. Range: 32 to 122 °F (0 to 50 °C). Temperature Limits: 32 to 122 °F (0 to 50 °C). Accuracy:  $\pm 0.5$  °C @ 25 °C. Thermal Effect:  $\pm 0.01\%$ °C.

Response Time: 10.01% 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.
Weight: 2.6 oz (73.7 g).
Compliance: CE.

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