

Mounting

Probe

Length*

Output

Options

Configuration

D

O R

25

04 06

08

12

18

2

FC

Duct mount

Outside air

6″

8

12"

<u>18″</u> 4 to 20 mA

*For BTT-I models, actual probe length is approximately 0.75" longer than listed probe length to ensure maximum immersion into thermowells.

0 to 10 V Blank None

Immersion mount

Outside air with radiation shield

Factory calibration certificate

NIST NIST calibration certificate

2.5" (required for "O" and "R" models)

Voltage models.
Output Signal: 4-20 mA or 0-10 VDC (depending on model).
Enclosure Rating: NEMA 4X (IP66) (immersions models require thermowell).
Weight: 5.11 oz (145 g) (duct/immersion); 8.4 oz (238 g) (OSA without radiation shield); 1 lb 7.4 oz (663.4 g) (OSA with radiation shield).
Agency Approvals: CE.

THERMOWELLS - WELDED			
		Connection	Insertion
Model	Material	(Internal/External)	Length
TE-TNS-N253N-00	304 SS	1/2" NPSM/1/2" NPT	2.5″
TE-TNS-N043N-00	304 SS	1/2" NPSM/1/2" NPT	4″
TE-TNS-N063N-00	304 SS	1/2" NPSM/1/2" NPT	6″
TE-TNS-N083N-00	304 SS	1/2" NPSM/1/2" NPT	8″
TE-TNS-N123N-00	304 SS	1/2" NPSM/1/2" NPT	12″
TE-TNS-N183N-00	304 SS	1/2" NPSM/1/2" NPT	18″

Temperature Transmitters