



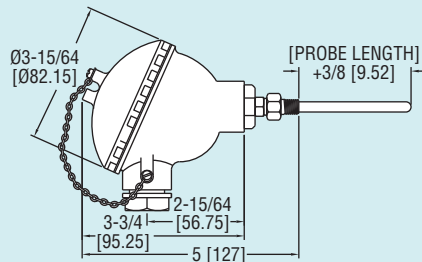
Series
TTW

Weatherproof Immersion Temperature Transmitter

Pt100 RTD, PC Programmable Transmitter



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The Series TTW Immersion Temperature Transmitter combines three popular products into a single package. Our TBU series head mounted temperature transmitter is factory mounted into our A-709 enclosure. A Pt100 RTD version of our TE series is wired to the transmitter, giving insertion lengths up to 18". Each transmitter is factory programmed and calibrated to output a 4 to 20 mA signal proportional to the 32 to 212°F (0 to 100°C) temperature range.

Model	Probe Length	Price
TTW-104	4"	\$200.00
TTW-106	6"	200.00
TTW-108	8"	200.00
TTW-112	12"	200.00
TTW-118	18"	203.00

SPECIFICATIONS

Temperature Sensor

Accuracy: $\pm 3^{\circ}\text{F}$ ($\pm 1.7^{\circ}\text{C}$).

Temperature Limits: Operating: -40 to 302°F (-40 to 150°C).

Sensor Curves: Pt100 RTD (TE Series Curve D).

Temperature Transmitter

Input Range: -328 to 986°F (-200 to 530°C).

Output: Two-wire 4 to 20 mA.

Output Impedance: 600 Ω @ 24 VDC.

Power Requirements: 12 to 35 VDC.

Accuracy: $\pm 0.2\%$ FS.

Temperature Limits: -40 to 185°F (-40 to 85°C).

Response Time: <100 msec.

Enclosure

Temperature Limits: -40 to 212°F (-40 to 100°C).

Rating: NEMA 4X (IP65).

Material: Painted aluminum housing.

ACCESSORY

TBU-90, Programming Cable and Software \$92.00