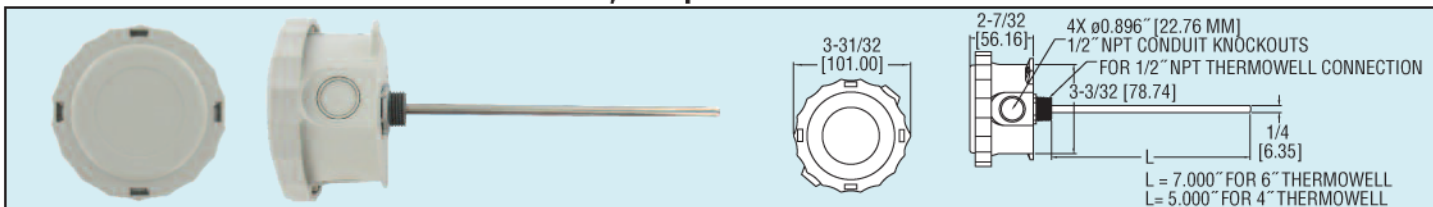




Series
I2-4

Weather-Proof Immersion Temperature Sensor

Twist Off Cover, Multiple Conduit Holes



The Series I2-4 Weather-Proof Immersion Temperature Sensor is ideal for monitoring hot and chilled water lines feeding Air Handlers and Cooling Towers. The plastic housing has a 1/4 turn twist off cover to reduce installation time. The multiple knockouts allow for easy conduit access to any side of the housing. The Series I2-4 can be ordered with a choice of 11 output options that allow it to communicate to any standard building control system.

Note: A Series IW2 Thermowell must be used on pressurized air and water lines to prevent leakage around the probe.

SPECIFICATIONS

Accuracy:

Platinum RTD: $\pm 0.6\%$ @ 32°F (0°C);
Nickel RTD: $\pm 0.5^\circ\text{F}$ @ 32°F (0°C);
Balco RTD: $\pm 0.1\%$ @ 32°F (0°C);
Thermistors: $\pm 0.36^\circ\text{F}$ from 32 to 158°F (0 to 70°C).

Operating Temperature: -32 to 240°F (-35.5 to 115.5°C).

Probe Diameter: 1/4" (6.3 mm).

Cable Length: 8".

Probe Material: 304 SS.

Mounting: 1/2" threaded connection to fit Series IW2 thermowell.

Model	Sensor Type	Insertion Length	Model	Sensor Type	Insertion Length
I2-41062	Pt 100 Ω RTD	6"	I2-41042	Pt 100 Ω RTD	4"
I2-42062	PT 1000 Ω RTD	6"	I2-42042	PT 1000 Ω RTD	4"
I2-43062	Ni 1000 Ω RTD	6"	I2-43042	Ni 1000 Ω RTD	4"
I2-44062	Balco 1000 Ω RTD	6"	I2-44042	Balco 1000 Ω RTD	4"
I2-45062	10K Ω Type II Thermistor	6"	I2-45042	10K Ω Type II Thermistor	4"
I2-46062	3K Ω Thermistor	6"	I2-46042	3K Ω Thermistor	4"
I2-47062	5K Ω Thermistor	6"	I2-47042	5K Ω Thermistor	4"
I2-48062	100K Ω Thermistor	6"	I2-48042	100K Ω Thermistor	4"
I2-49062	20K Ω Thermistor	6"	I2-49042	20K Ω Thermistor	4"
I2-4A062	2252 Ω Thermistor	6"	I2-4A042	2252 Ω Thermistor	4"
I2-4B062	10K Ω Type III Thermistor	6"	I2-4B042	10K Ω Type III Thermistor	4"

Thermowells

Model	Material	Insertion Length
IW2-262	304 SS	6"
IW2-242	304 SS	4"