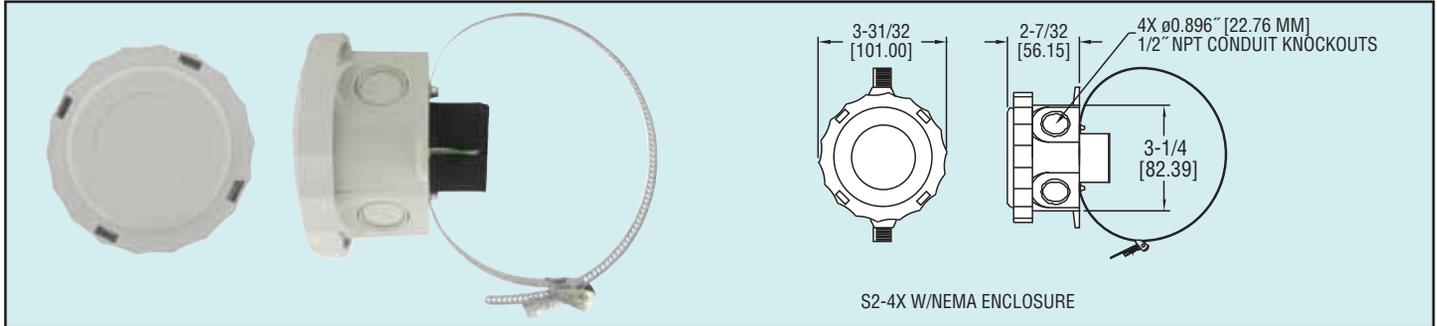




Series  
S2-4

# Weather proof Surface Temperature Assembly

Strap-On Design, Twist off Housing Cover



The **Series S2-4 Weatherproof Surface Temperature Assembly** is ideal for monitoring the temperature of distribution lines when it is not possible to penetrate the pipe. The strap-on connection quickly wraps around a pipe and can be securely tightened using a flat head screw driver. The twist-off housing cover reduces installation time. The housing has multiple knockout conduit holes which allows the installer to bring conduit to any side of the housing. The Series S2-4 can be ordered with a choice of 11 output options that allow it to communicate to any standard building control system.

## SPECIFICATIONS

### Accuracy:

- Platinum RTD:  $\pm 0.6\%$  @ 32°F (0°C).
- Nickel RTD:  $\pm 0.5\%$  @ 32°F (0°C).
- Balco RTD:  $\pm 0.1\%$  @ 32°F (0°C).
- Thermistors:  $\pm 0.36\%$  from 32 to 158°F (0 to 70°C).

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

**Probe Material:** Copper Conductor.

**Mounting:** Strap-on to pipe.

**Enclosure Rating:** NEMA 4X (IP65).

Model	Sensor Type
S2-41	Pt 100 Ohm RTD
S2-42	PT 1000 Ohm RTD
S2-43	Ni 1000 Ohm RTD
S2-44	Balco 1000 Ohm RTD
S2-45	10K Ohm Type 2 Thermistor
S2-46	3K Ohm Thermistor
S2-47	5K Ohm Thermistor
S2-48	100K Ohm Thermistor
S2-49	20K Ohm Thermistor
S2-4A	2252 Ohm Thermistor
S2-4B	10K Ohm Type 3 Thermistor