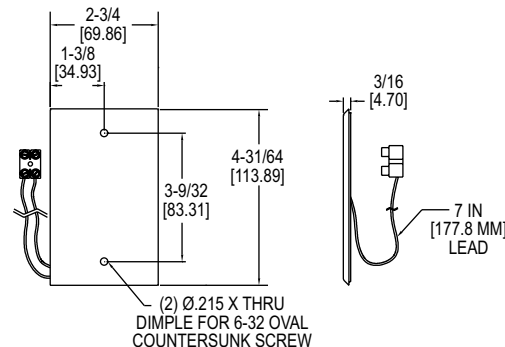


# SERIES TE-WSS

## STAINLESS STEEL WALL PLATE TEMPERATURE SENSOR

Screw Terminal Connection, Suitable for Wash Down Applications



The **Series TE-WSS Stainless Steel Wall Plate Temperature Sensor** measures the ambient air temperature in classrooms and industrial environments.

### BENEFITS/FEATURES

- SS flush plate design
- Standard single gang junction box cover plate mounting

### APPLICATIONS

- Building automation
- Room temperature monitoring
- Wash down environments

### SPECIFICATIONS

**Accuracy:** Thermistor:  $\pm 0.22^{\circ}\text{C}$  @  $25^{\circ}\text{C}$  ( $\pm 0.4^{\circ}\text{F}$  @  $77^{\circ}\text{F}$ ); RTD: DIN Class B  $\pm 0.3^{\circ}\text{C}$  @  $0^{\circ}\text{C}$ .

**Temperature Limits:** Operating  $-40$  to  $140^{\circ}\text{F}$  ( $-40$  to  $60^{\circ}\text{C}$ ).

**Sensor Curves:** See page reference 1 below.

**Housing Material:** 304 SS wall plate.

**Weight:** 2.3 oz (65 g).

### MODEL CHART

Model	Sensor Type
TE-WSS-A	10k $\Omega$ type III thermistor
TE-WSS-B	10k $\Omega$ type II thermistor
TE-WSS-C	3k $\Omega$ thermistor
TE-WSS-D	PT100 $\Omega$ RTD
TE-WSS-E	PT1000 $\Omega$ RTD
TE-WSS-F	20k $\Omega$ thermistor

●Resistance vs. Temperature Table: See page 137 (Series TE-OND/RND/OSA)

