The Series TE-OND/TE-RND/TE-OSA Outdoor Temperature Sensors are offered different configurations to increase measurement accuracy by reducing radiated heat effects. For applications where the north side of the building is accessible, the TE-OND/TE-RND/TE-OSA can be used to protect against low levels of radiated heat.

FEATURES/BENEFITS

- Weatherproof for outdoor installation
- Radiation shield available to eliminate heating effects following installation in direct sunlight
- Terminal connector eliminates need for wire nuts

APPLICATIONS

- Building automation
- Outdoor temperature reference

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SPECIFICATIONS

Accuracy: Thermistor temperature sensor: ±0.22°C @ 25°C (±0.4°F @ 77°F); RTD temperature sensor: DIN Class A: ±0.15°C @ 0°C (±0.28°F @ 32°F).

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

Sensor Curves: See Resistance vs. Temperature Table.

Housing Material: Polycarbonate.


Weight: 0.65 lb (296 g).

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