



TS-C Sensor

Clip Temperature Sensors



Overview

The TS-C Series are temperature sensors with a mounting clip. These devices provide precision temperature sensing of rooms. They are meant to be mounted in existing enclosures. This product offers a cost effective solution for customers who wish to have ease of installation to their Building Automation System. The TS-C series can accommodate a wide variety of sensing elements such as NTC thermistors, RTD elements, Nickel RTD elements and IC sensors.

Applications

- Used as a replacement sensor element for retrofit jobs

Features & Benefits

- Economical
- Proven long term stability and performance
- Ease of installation
- Accurate temperature monitoring for increased comfort
- Sensors are hermetically sealed

Product Specifications

Environmental

Operating Temperature _____ -20°C to 105°C; -4°F to 221°F
Storage Temperature _____ -20°C to 105°C; -4°F to 221°F
Relative Humidity _____ 0 to 95% Non-condensing

Temperature Sensor/Probe

Type¹ _____ 10,000Ω, type 2, NTC Thermistor
Accuracy _____ ±0.2°C; ±0.36°F

Enclosure

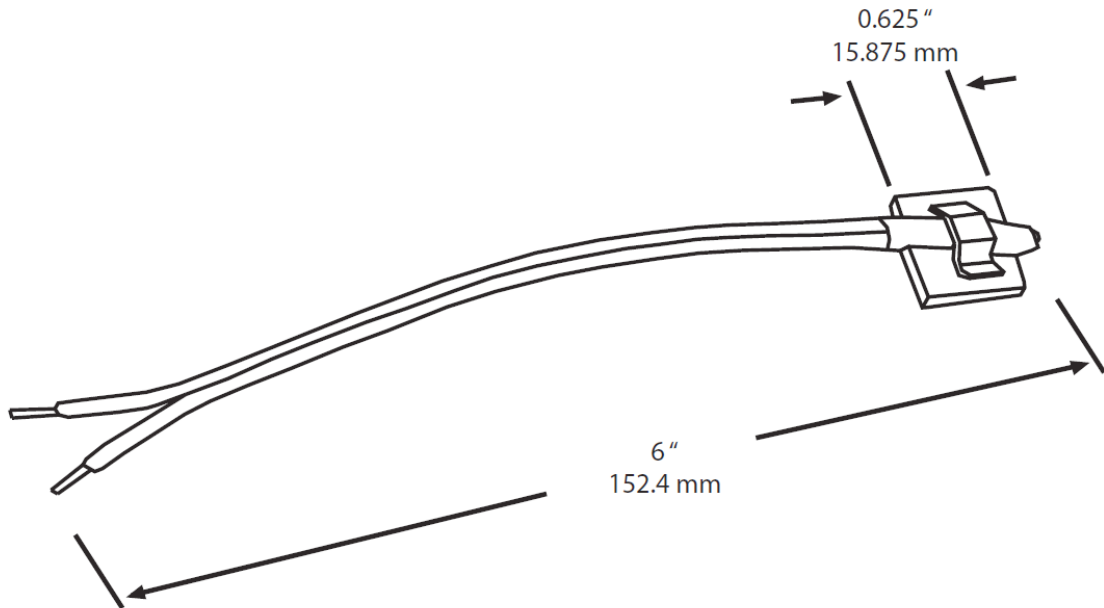
Shipping Weight _____ 0.008 lbs (0.0034 kg)

Electrical

Dissipation Factor _____ 2.2 mW/K (Thermistor)
Max Power @ 25°C (77°F) _____ 75 mW (Thermistor)
Thermal Time Constant _____ Less than 10s (Thermistor)

1. Temperature sensor type stated is standard. Other temperature sensor types are available.

Dimensions



Specifications subject to change without notice.
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