



PRODUCT SPECIFICATIONS
RTD-260C-3
 TEMPERATURE SENSOR

APPLICATION

Electric Heat Tracing Control

The RTD-260C-3 is designed for use as control input for freeze protection and temperature maintenance applications requiring pipewall, tube wall, or tankwall temperature sensing.

The RTD temperature sensor can be factory installed inside a TubeTrace sample line or field installed using Thermon field installation kits. Adaptable for use with a variety of enclosure and mounting methods.

The RTD-260C-3 is suitable for use in heat tracing applications where surface temperatures do not exceed 500°F (260°C).

RATINGS/SPECIFICATIONS

RTD lead wire22 AWG
 Nickel-clad copper conductors, PFA jacket, aluminum Kapton shield and drain (do not cut drain wire)

RTD lead length.....as required

RTD type.....3-wire platinum thin film

RTD resistance..... 100 ohms at 0°C (32°F)

RTD tolerance
 IEC 60751 Class B

Temperature coefficient00385 Ohms/Ohms- °C

Maximum sensor temperature.....260°C (500°F)

Sensor housing material 304 stainless steel

Bulb dimensions..... 6.35 mm dia. x 69.8 mm long (¼" x 2¾")



CONSTRUCTION

- 1 Lead Wire
- 2 RTD Sensing Bulb

