



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 wire	22 AWG
	Nickle-clad copper conductors, PFA jacket, aluminum Kapton sheild 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

