

## HVAC & Refrigeration

### 6005 Series

#### Engineering Information:

- Choose from the following sensing elements: RTD, NTC thermistor, or thermocouple
- Standard diameter size: 0.040" - 0.250"
- Typical wire sizes: #22-32 AWG
- Housing material options: stainless steel, brass, titanium, Inconel, Hastelloy
- Moisture resistant
- Termination type, cable length, housing style, and wire style can all be customized
- Available in multiple thermistor accuracies and values
- RoHS compliant options available



#### Applications:

- Mechanical equipment rooms
- Temperature measurement on the surface of ducts, pipes and tanks
- Industrial process control
- District heating and cooling

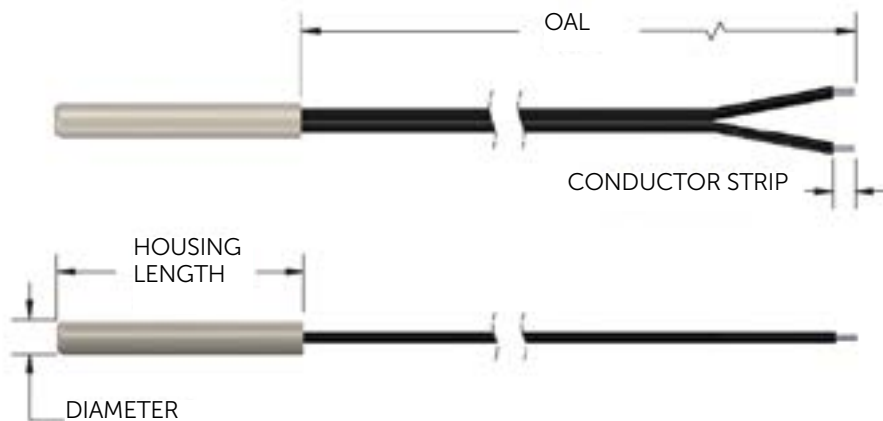
#### Series Information:

The 6005 HVAC/R Series is a versatile general-purpose sensor for temperature measurement of gas, air or liquid in HVAC and refrigeration situations. These sensors are usually secured to a pipe or duct in an HVAC system using clips or cable ties to accurately measure the surface temperature of these elements.

QTI can customize these sensors in a variety of ways. Sensor resistance values and accuracy, as well as cable length and color are all able to be specified.

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### 6005 Series Specifications



### QTI Sensing Solutions

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QTI is the unparalleled leader in world-class temperature sensing technology with over for 40 years of proven expertise for the most demanding customers in the world. We custom-engineer the industry's most reliable temperature sensors for mission-critical applications. As a true business partner, we deliver beyond the products we make as we relentlessly pursue excellence in everything we do.

Contact us to discuss your temperature sensing needs today.