Temperature Probes

6037 Snap-In Air Sensor

Engineering Information:

- NTC thermistor assembly
- Typical wire sizes #22 to #26 AWG
- Housing material options: stainless steel or nickel-plated brass
- Incorporated press-in clip for easy installation and greater sensor accuracy
- RoHS compliant options available

Series Information:

The unique clip on QTI Sensing Solutions' Snap-In Air Temperature Sensor provides increased sensor accuracy and easy installation. The combination of the sensing element's position in the probe tip and the clip holding the sensor in the air stream ensures the air temperature is accurately measured. The overmold on the back of the sensor eases installation, provides a strain relief for the leads, and minimizes any environmental temperature effects on the sensor. The Snap-in Air sensor can be clipped securely into a pre-drilled 0.30-inch hold in a 14 to 18 gauge sheet metal, reducing installation time and expenses.
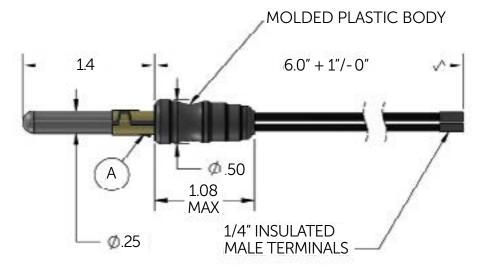
QTI can customize the snap-in air sensor in a variety of ways. Sensor resistance values and accuracy as well as cable length and connector type are all able to be specified.

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6037 Snap-In Specifications

MOLDED PLASTIC BODY

1.4

6.0" + 1"/- 0"

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Ø .50

1.08 MAX

1/4" INSULATED MALE TERMINALS

Ø.25

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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.