

Food Service

QTIP68 Series

Engineering Information:

- Double-insulated thermoplastic rubber
- Cable color and thermistor resistance values able to be customized
- Ideal for harsh freeze/thaw cycles
- Optional clip mount for easy installation
- RoHS compliant
- Ruggedized housing, corrosion-resistant cable
- Waterproof rating to IP68
- Tested to over 30,000 freeze-thaw cycles
- FDA 21 CFR Rated
- Choose from the following sensing elements: NTC thermistor, RTD, or thermocouple



Applications:

- Frozen beverage/ice cream machines
- Ice machines
- Worktop refrigeration stations
- Any high-moisture environment where long-term performance is required

Series Information:

QTI's QTIP68 Food Service Series of parts combines a highly stable precision thermistor encapsulated with an extremely durable waterproof housing. The temperature sensor offers excellent performance during harsh freeze thaw cycles. QTIP68 overmolded probes are a great solution where waterproof and moisture resistance is critical to corrosion prevention.

QTI can customize the QTIP68 sensor in a variety of ways. Sensor resistance values and accuracy, as well as cable length and color are all able to be specified.

Optional Clip Mount:

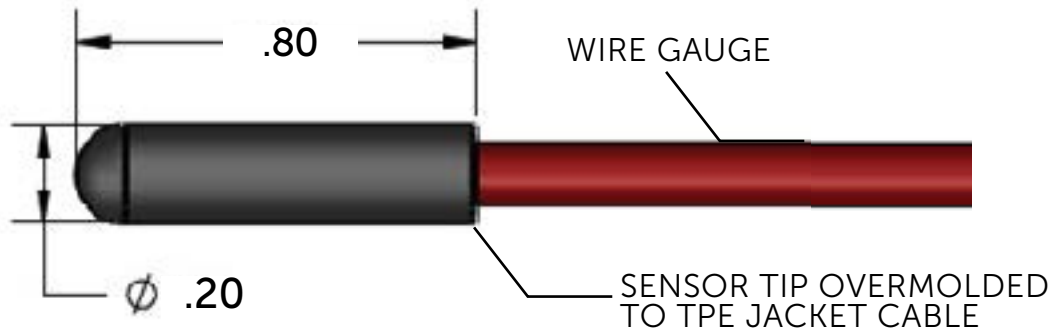
Save installation time and improve the performance of QTIP68 sensors by clipping them to copper tubing. Our standard clip made from stainless steel is compatible with copper tubing. A variety of clip sizes are available to suit most applications.

Clip sizes available: 1/4", 3/8", 1/2", 5/8", 7/8" and 1 1/8".
1/4" and 3/8" clips are 0.38" wide. All other clips are 0.625" wide.



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QTIP68 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.