

QTIP68

WATERPROOF SENSOR

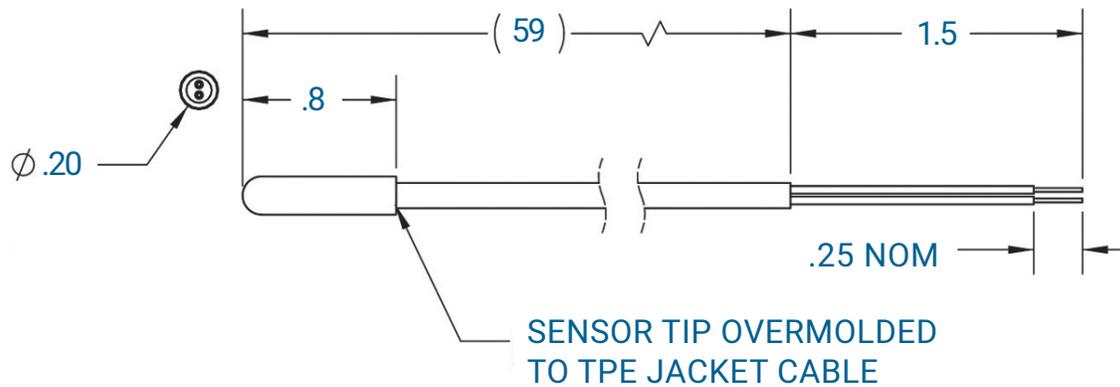
QTI's QTIP68 sensor combines a highly stable precision thermistor with an extremely durable waterproof housing. This temperature sensor offers excellent performance in humid environments and during harsh freeze/thaw cycles. It is ideal for use with discharge lines, evaporator fins, evaporator coils and cabinet temperature applications.

Common applications for the QTIP68 include refrigeration equipment, air conditioning, under-floor heating, climate control systems and high-humidity environments.

QTIP68 WATERPROOF TEMPERATURE SENSOR FEATURES

- ☞ 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

QTIP68 SPECIFICATIONS



Temperature range

-40°C to 110°C (-40°F to 230°F) continuous

Standard cable lengths

2', 4', 8', 10', 20' and 40'

Color-coded wire jacket available

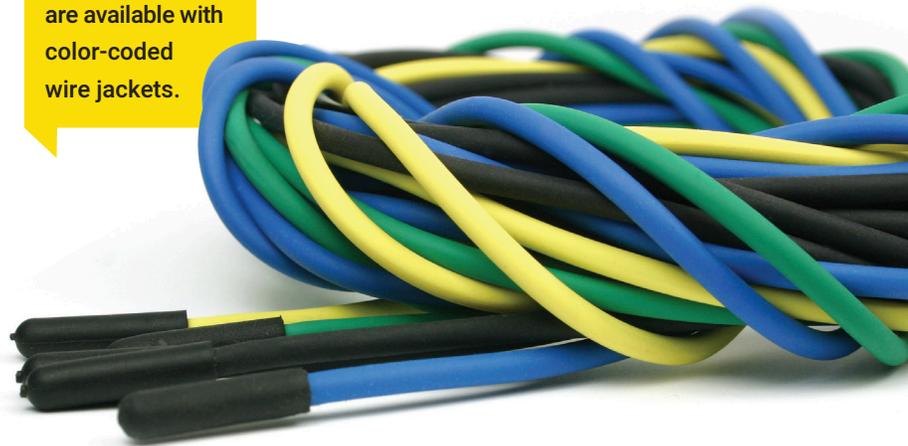
Resistance values at 25°C

2k, 5k, 10k, 50k, 100k and more

Accuracy

Point matched (+/- 1%, 2%, 5% or 10%)
or interchangeable (+/- 0.2°C from 0°C
to 70°C, 32°F to 158°F)

QTIP68 sensors
are available with
color-coded
wire jackets.



ORIGINAL 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 refrigeration 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.



QTI is the unparalleled leader in world-class temperature sensing technology with over 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.

2108 Century Way, Boise, Idaho 83709 USA | T: (208) 377-3373, 800-554-4784 | F: (208) 376-4754
qtisales@thermistor.com | www.thermistor.com