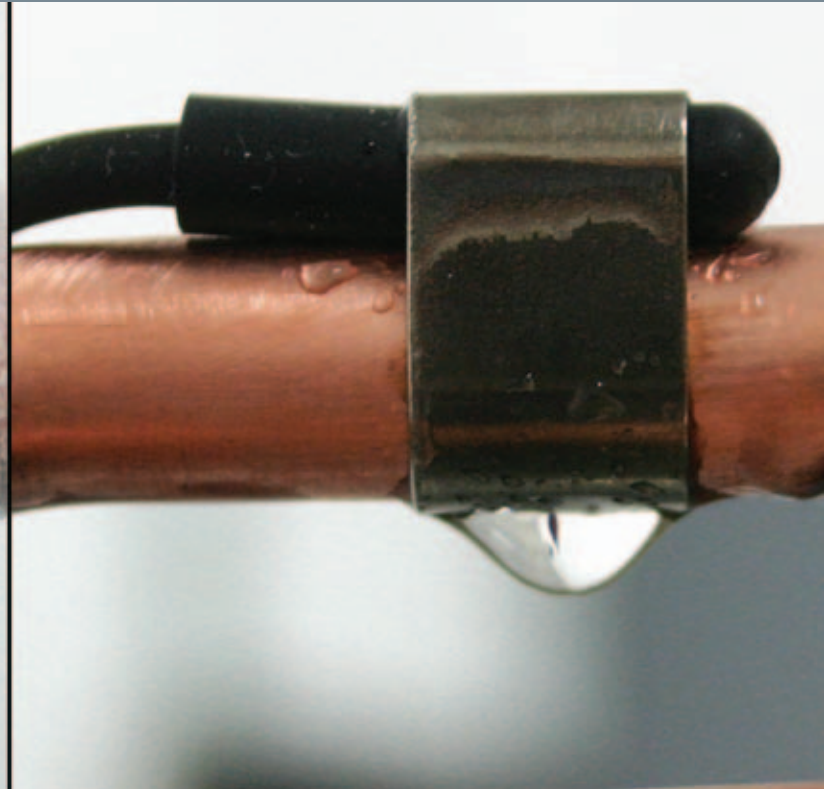# QTIP68 WATERPROOF SENSOR

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
- Ruggedized housing, corrosion-resistant cable
- Waterproof rating to IP68
- Cable color and thermistor resistance values able to be customized
- Ideal for harsh freeze/thaw cycles
- Optional clip mount for easy installation
- RoHS compliant version available

MADE IN THE USA

QTIP68 SPECIFICATIONS
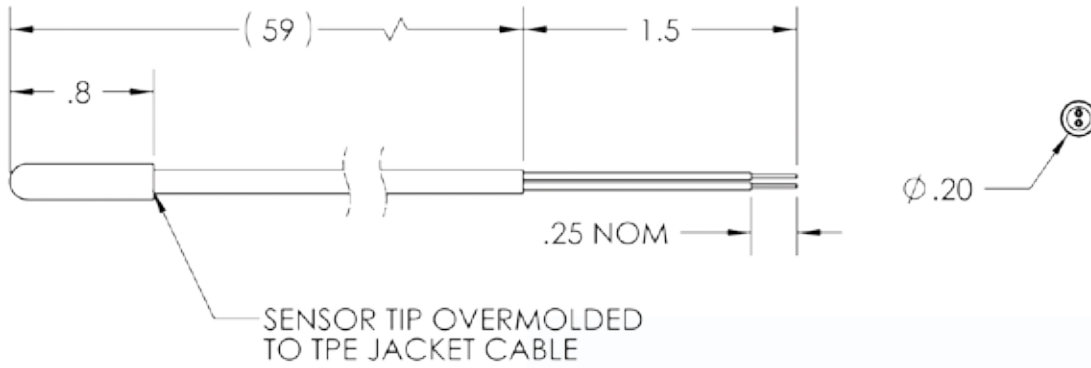
Temperature range
-40°C to 110°C (-40°F to 230°F) continuous

Standard cable lengths
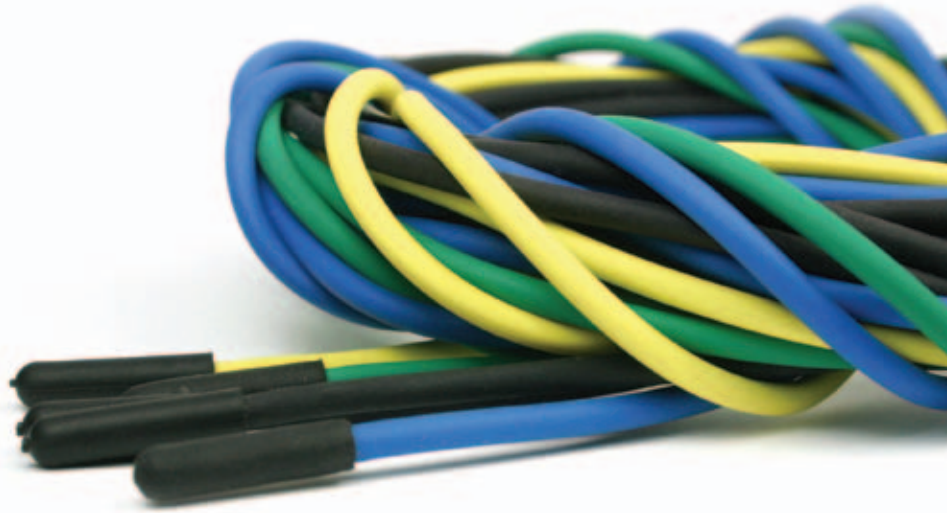2', 4', 8', 10', 20' and 40'
Color-coded wire jacket available

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.

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 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

Sensing Solutions