

QTIP68

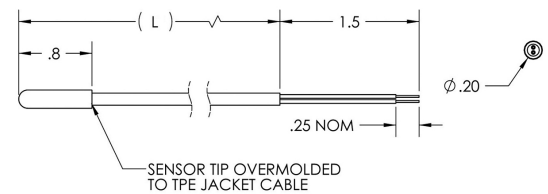


QTI's Hydroguard IP68 Series of parts combines a highly stable precision thermistor encapsulated with an extremely durable waterproof housing. The probe is ideal for HVAC/R applications. The temperature sensor offers excellent performance during harsh freeze thaw cycles. QTIP68 overmolded probes are a great solution where waterproof and moisture resistance is critical to corrosion prevention.



ENGINEERING INFORMATION

- Operating temperature range: -40°C to 110°C
- Storage temperature range: -55°C to 125°C
- Material: molded thermoplastic elastomer
- Mounting clips available in a variety of sizes
- Typical wire size: #24 AWG
- Color-coded wire jacket available
- Meets or exceeds IP68 moisture resistance rating
- RoHS compliant options available



STANDARD R/T CURVES AND VALUES

Resistances at 25°C (ohms):

2k, 3k, 5k, 10k, 50k, 100k

Curves:

Z

Tolerances (+/-):

10%, 5%, 2%, 1%

Additional resistance, curve or tolerance options may be possible. Connector, cable assembly and custom labeling and packaging options are also often available. Contact QTI for details.

QTI can customize this part for you. Contact us for available options.

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