

# QTSSP SERIES

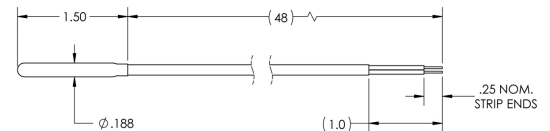


QTI's QTSSP water resistant temperature sensors are ideal for harsh environments where water resistance and fast response time are needed. This durable sensor was initially developed to withstand the demanding freeze-thaw cycles found in HVAC/R environments.



## ENGINEERING INFORMATION

- Operating temperature range:  $-40^{\circ}\text{C}$  to  $105^{\circ}\text{C}$
- Waterproof rating to IP68
- Optional mounting clips available in a variety of sizes
- Typical wire size: #24 AWG
- Swaged end provides cable strain relief and improves moisture resistance
- Ideal for industrial applications where response time is crucial
- RoHS compliant options available



## STANDARD R/T CURVES AND VALUES

### Resistances at $25^{\circ}\text{C}$ (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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