

TEMPERATURE SENSOR

INSULATED BEADED WIRE WELDED TIP THERMOCOUPLE

Ready Made Thermocouple

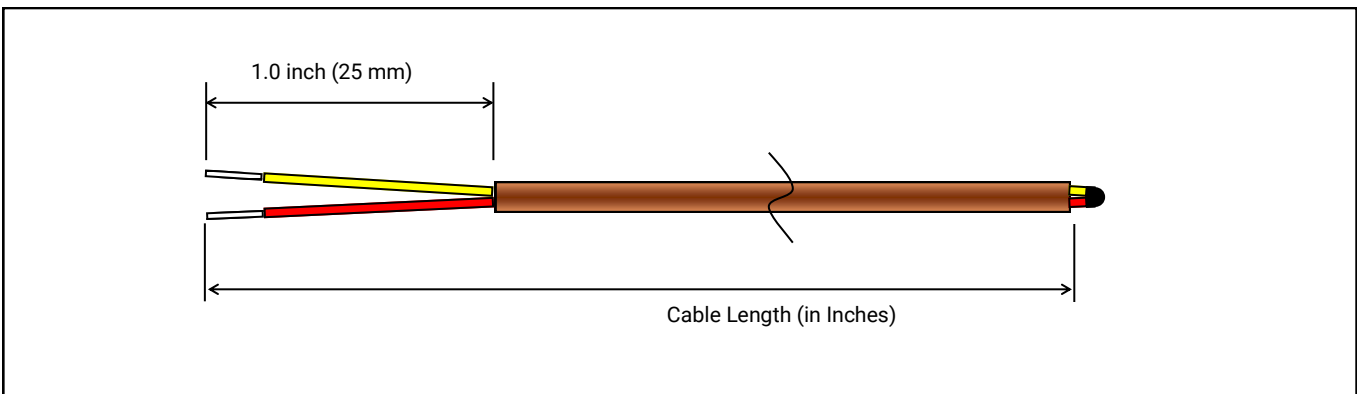
FEATURES

- Type J, K, T, or E thermocouple Enclosed
- Conductors are TIG welded
- Made in the USA
- PVC, FEP, PFA, or Fiberglass Insulated wires
- Designed for research & development applications



SPECIFICATIONS

Thermocouple type:	J, K, T, or E								
Accuracy:	Greater of +/-0.4% of reading or +/- 1.1°C (Special Limits of Error)								
Cable:	2 conductor; 20, 24, or 30 AWG wires; Solid or stranded core; parallel								
Insulation Max Temperature:	<table border="0"> <tr> <td>PVC Insulated:</td> <td>+195°F (+90°C)</td> </tr> <tr> <td>FEP Insulated:</td> <td>+400°F (+205°C)</td> </tr> <tr> <td>PFA Insulated:</td> <td>+500°F (+260°C)</td> </tr> <tr> <td>Fiberglass Insulated:</td> <td>+900°F (+482°C)</td> </tr> </table>	PVC Insulated:	+195°F (+90°C)	FEP Insulated:	+400°F (+205°C)	PFA Insulated:	+500°F (+260°C)	Fiberglass Insulated:	+900°F (+482°C)
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ORDERING INFORMATION

Model	AWG Gauge & Core	Cable Insulation	Cable Length	Calibration	Connector
BWTC	- □□□□	- □□	- □□□	- □	- □□
	20SD 20AWG Solid 20ST 20AWG Stranded 24SD 24AWG Solid 24ST 24AWG Stranded 30SD 30AWG Solid	FG Fiberglass TP PFA TT FEP PV PVC FGS Fiberglass with SSOB* TTS FEP with SSOB*† * Stainless Steel Overbraided † Standard Limits of Error	005 5 inches up to 999 999 inches	E Type E J Type J K Type K T Type T	N No connector MP Male mini-plug SP Standard plug MJ Female mini-jack SJ Female standard jack

EXAMPLE

BWTC-24ST-TT-120-K-N: 24AWG, Stranded, FEP insulation. 120 inch long cable, Type K thermocouple, no connector

CUSTOM CONFIGURATIONS AVAILABLE

