

## Ready-Made Insulated Thermocouple Wire



### Features

- ✓ Available from Stock in Convenient 5-Packs
- ✓ PFA or Glass Braid Insulation
- ✓ 20, 24, 30 and 36 AWG Wires
- ✓ Made from Special Limits of Error Wire
- ✓ 36 and 72 inch Lengths Standard
- ✓ NIST Calibration Available

Model No.	AWG Gage	Dia.	Insulation
5TC-GG-(*)-20-(**)	20	0.032"	Glass Braid
5TC-GG-(*)-24-(**)	24	0.020"	Glass Braid
5TC-GG-(*)-30-(**)	30	0.010"	Glass Braid
5TC-TT-(*)-20-(**)	20	0.032"	PFA
5TC-TT-(*)-24-(**)	24	0.020"	PFA
5TC-TT-(*)-30-(**)	30	0.010"	PFA
5TC-TT-(*)-36-(**)	36	0.005"	PFA

\*Specify calibration: J, K, T or E

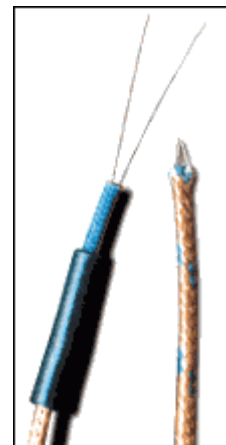
\*\*Specify length: 36 or 72 inches

Calibrations			
J =	K =	T =	E =
Iron-Constantan	CHROMEQA®-ALOMEGA®	Copper-Constantan	CHROMEQA®-Constantan

PFA insulation



Glass Braid insulation



Part Number	Description
<b>Glass Braid Insulated Thermocouples</b>	
5TC-GG-J-20-36	Glass braided insulated Thermocouples, 5 each, type J calibration 40" long, 20 gauge, stripped lead termination
5TC-GG-K-20-36	Glass braided insulated Thermocouples, 5 each, type K calibration 40" long, 20 gauge, stripped lead termination
5TC-GG-K-36-36	Glass braided insulated Thermocouples, 5 each, type K calibration 40" long, 36 gauge, stripped lead termination
<b>PFA-Insulated Thermocouples</b>	
5TC-TT-J-30-36	PFA-insulated Thermocouples, 5 each, type J calibration 40" long, 30 gauge, stripped lead termination
5TC-TT-K-30-36	PFA-insulated Thermocouples, 5 each, type K calibration 40" long, 30 gauge, stripped lead termination
5TC-TT-J-36-36	PFA-insulated Thermocouples, 5 each, type J calibration 40" long, 36 gauge, stripped lead termination
5TC-TT-K-36-36	PFA-insulated Thermocouples, 5 each, type K calibration 40" long, 36 gauge, stripped lead termination
<b>Accessories</b>	
TAP	Thermocouple Adhesive Pads to secure wire probes to surfaces. Package of 100. Dimensions:15.9 mm x 12.7 mm (5/8" x 1/2") ,Rated: to 175°C (350°F)

## Part Number Builder

(1) (2) (3) (4) (5)  
5TC- GG - J - 20 - 36

### Option Descriptions

#### (1) Thermocouple Insulation

*Select*

**GG** for Glass Braid

**TT** for PFA

#### (2) Thermocouple Calibration

*Select*

**J** for J (Iron-Constantan)

**K** for K (CHROMEGA®-ALOMEGA®)

**T** for T (Copper-Constantan)

**E** for E (CHROMEGA®-Constantan)

#### (3) Wire Gage

*Select*

**20** for 20 AWG

**24** for 24 AWG

**30** for 30 AWG

**36** for 36 AWG (for TT insulation only)

**40** for 40 AWG (for TT insulation only)

#### (4) Length

*Select*

**36** for 1 m (40 in)

**72** for 2 m (80 in)

#### (5) Termination/Connector

*Select*

**Nothing (leave field blank)** for stripped leads (standard)

**-SMP-M** for miniature connector

**-SMP-MC** for molded miniature connector (36" or 72" length 20, 24 or 30 AWG wire only)

**-SMPW-M** for miniature connector with write-on window

**-OST-M** for standard connector (20 or 24 AWG wire only)

**-OSTW-M** for standard connector with write-on window (20 or 24 AWG wire only)

**NOTE:** All combinations may not be valid, check spec sheet for valid part numbers.

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