

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

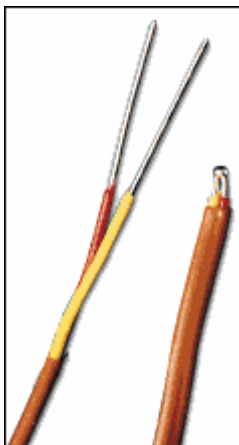
| Model No. | AWG Gage | Dia. | Insulation |
|--------------------|----------|--------|-------------|
| 5TC-GG-(*)-20-(**) | 20 | 0.032" | Glass Braid |
| 5TC-GG-(*)-24-(**) | 24 | 0.020" | Glass Braid |
| 5TC-GG-(*)-30-(**) | 30 | 0.010" | Glass Braid |
| 5TC-TT-(*)-20-(**) | 20 | 0.032" | PFA |
| 5TC-TT-(*)-24-(**)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

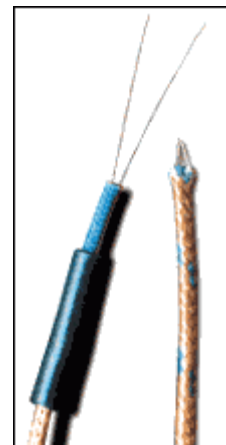
**Specify length: 36 or 72 inches

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

PFA insulation



Glass Braid insulation



| Part Number | Description |
|--|---|
| Glass Braid Insulated Thermocouples | |
| 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 |
| PFA-Insulated Thermocouples | |
| 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 |
| Accessories | |
| 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 (CHROME[®]-ALOMEGA[®])

T for T (Copper-Constantan)

E for E (CHROME[®]-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.