Ready-Made Insulated Thermocouples with Stripped Leads

5TC Series
Shown shown actual size.

- Available from Stock in Convenient 5-Packs
- PFA, Kapton®, or Glass Braid Insulation
- 20, 24, 30, 36 and 40 AWG Wires
- 1 and 2 m (40 and 80") Lengths Standard
- NIST Calibration Available
- OEM Quantities Available

Also Available
TAP Adhesive Labels!
Thermocouple Adhesive Labels secure wire probes to surfaces. TAP adhesive labels have a thickness of 0.064 mm (0.0022") and can be used at a maximum temperature of 180°C (356°F). They are made of a polyimide film with a silicone pressure sensitive adhesive.
Visit omega.co.uk/5tc for additional details and ordering information.

To Order Visit omega.com/5tc for Pricing and Details

<table>
<thead>
<tr>
<th>Model No.</th>
<th>ANSI Color Code</th>
<th>AWG Gage</th>
<th>Diameter mm (in)</th>
<th>Insulation</th>
</tr>
</thead>
<tbody>
<tr>
<td>5TC-GG(*)-20-(**)</td>
<td>20</td>
<td>0.81 (0.032)</td>
<td>Glass Braid</td>
<td></td>
</tr>
<tr>
<td>5TC-GG(*)-24-(**)</td>
<td>24</td>
<td>0.51 (0.020)</td>
<td>Glass Braid</td>
<td></td>
</tr>
<tr>
<td>5TC-GG(*)-30-(**)</td>
<td>30</td>
<td>0.25 (0.010)</td>
<td>Glass Braid</td>
<td></td>
</tr>
<tr>
<td>5TC-GG(*)-36-(**)</td>
<td>36</td>
<td>0.13 (0.005)</td>
<td>Glass Braid</td>
<td></td>
</tr>
<tr>
<td>5TC-TT(*)-20-(**)</td>
<td>20</td>
<td>0.81 (0.032)</td>
<td>PFA</td>
<td></td>
</tr>
<tr>
<td>5TC-TT(*)-24-(**)</td>
<td>24</td>
<td>0.51 (0.020)</td>
<td>PFA</td>
<td></td>
</tr>
<tr>
<td>5TC-TT(*)-30-(**)</td>
<td>30</td>
<td>0.25 (0.010)</td>
<td>PFA</td>
<td></td>
</tr>
<tr>
<td>5TC-TT(*)-36-(**)</td>
<td>36</td>
<td>0.13 (0.005)</td>
<td>PFA</td>
<td></td>
</tr>
<tr>
<td>5TC-TT(*)-40-(**)</td>
<td>40</td>
<td>0.08 (0.003)</td>
<td>PFA</td>
<td></td>
</tr>
<tr>
<td>5TC-KK(*)-20-(**)</td>
<td>20</td>
<td>0.81 (0.032)</td>
<td>Kapton®</td>
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<tr>
<td>5TC-KK(*)-24-(**)</td>
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<td>0.51 (0.020)</td>
<td>Kapton®</td>
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</tr>
<tr>
<td>5TC-KK(*)-30-(**)</td>
<td>30</td>
<td>0.25 (0.010)</td>
<td>Kapton®</td>
<td></td>
</tr>
</tbody>
</table>

* Insert calibration JI, KI, TI, or EI. ** Specify length, insert “1M” for 1 m or “2M” for 2 m length.

Note: For GG or TT wire, additional cost per additional 300 mm (12") per package of 5.
For KK wire, additional cost per additional 300 mm (12") per package of 5.
For a male straight M8 plug add “M8-S-M” to the model number for additional cost, for a male straight M12 plug add “M12-S-M” to the model number for additional cost.
For a male right-angled M8 plug add “M8-R-M” to the model number for additional cost, for a male right-angled M12 plug add “M12-S-M” to the model number for additional cost.

Ordering Example: 5TC-TT-KI-30-1M, 5 pack, PFA insulated thermocouples, Type K calibration (CHRÔMEGA®-ALOMEGA®), 30 AWG, 1 m (40") long, stripped lead termination.

TAP adhesive labels have a thickness of 0.064 mm (0.0022") and can be used at a maximum temperature of 180°C (356°F). They are made of a polyimide film with a silicone pressure sensitive adhesive.

Actual size.

Model TAP, roll of 100 adhesive labels, shown smaller than actual size.
More than 100,000 Products Available!

- **Temperature**

- **Flow and Level**
  Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

- **pH and Conductivity**
  Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

- **Data Acquisition**
  Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485, Ethernet and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

- **Pressure, Strain and Force**
  Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Pressure Transmitters, Strain Gauges, Torque Transducers, Valves

- **Heaters**