

SANITARY TEMPERATURE SENSORS

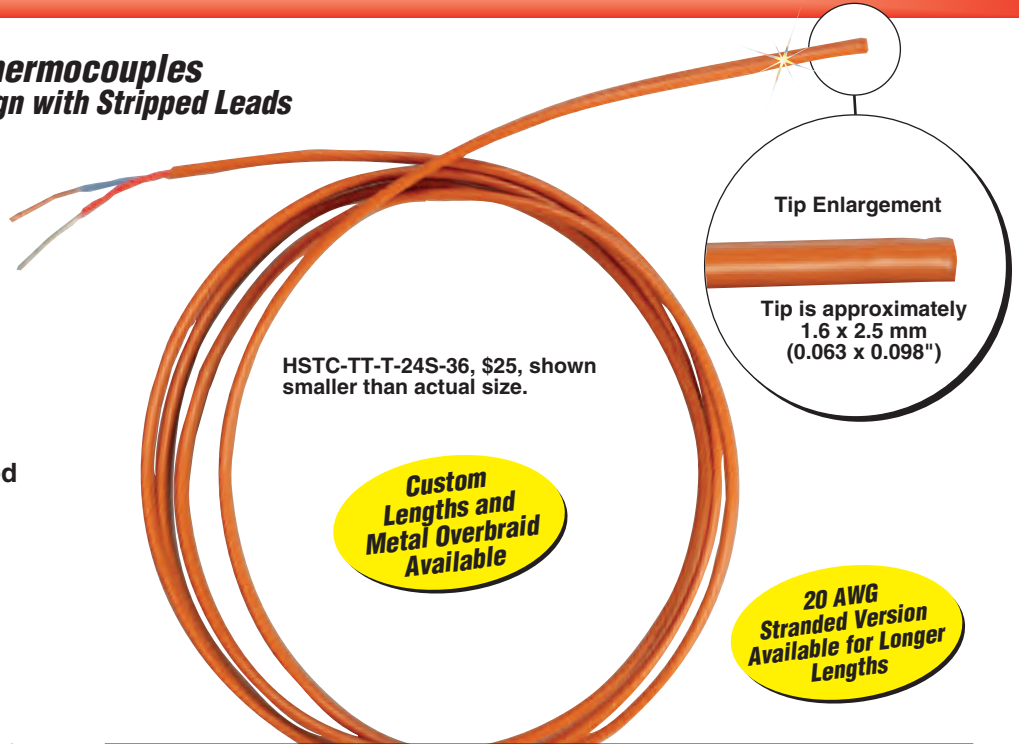
Ready-Made Insulated Thermocouples Hermetically Sealed Tip Design with Stripped Leads

HSTC Series
Starts at
\$25



- ✓ Seal-Welded Tip
- ✓ Highly Resilient to Chemicals and Oils
- ✓ Electrically-Insulated Junction
- ✓ Easily Cleaned and Sterilized
- ✓ Small Size Provides a Fast Response
- ✓ Rated to 250°C (482°F)
- ✓ 24 AWG Stranded Thermocouple Grade Wire Standard, 20 AWG Stranded Available for Longer Lengths

These PFA insulated thermocouple wire sensors are hermetically seal-welded at the sensor tip to provide continuous PFA protection over the measurement junction. This unique design provides a small, flexible, and electrically isolated thermocouple, suited to a variety of applications.

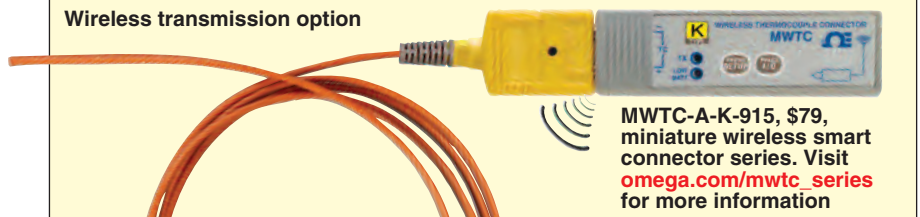


HSTC-TT-T-24S-36, \$25, shown smaller than actual size.

Custom Lengths and Metal Overbraid Available

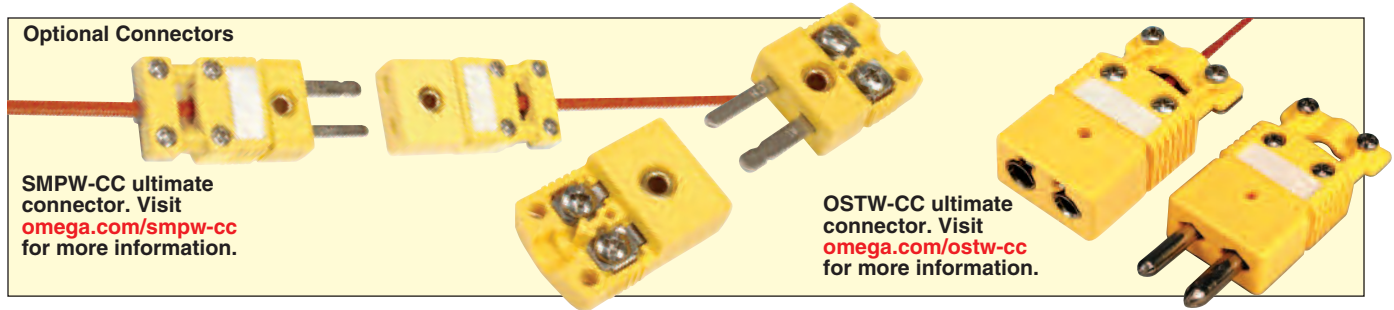
20 AWG Stranded Version Available for Longer Lengths

Wireless transmission option



MWTC-A-K-915, \$79, miniature wireless smart connector series. Visit omega.com/mwtc_series for more information

Optional Connectors



SMPW-CC ultimate connector. Visit omega.com/smpw-cc for more information.

OSTW-CC ultimate connector. Visit omega.com/ostw-cc for more information.

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

Model No.	Price	Description
HSTC-TT-(*)-24S-36	\$25	Hermetically sealed tip thermocouple, 1 m (40"), stripped ends
HSTC-TT-(*)-24S-72	28	Hermetically sealed tip thermocouple, 2 m (80"), stripped ends
HSTC-TT-(*)-24S-120	32	Hermetically sealed tip thermocouple, 3 m (120"), stripped ends
HSTC-TT-(*)-24S-36-SMPW-CC	30	Hermetically sealed thermocouple, 1 m (40"), ultimate SMPW male with cable clamp
HSTC-TT-(*)-24S-72-SMPW-CC	33	Hermetically sealed thermocouple, 2 m (80"), ultimate SMPW male with cable clamp
HSTC-TT-(*)-24S-120-SMPW-CC	37	Hermetically sealed thermocouple, 3 m (120"), ultimate SMPW male with cable clamp

* Insert calibration J, K, T, or E.

Add \$1 per additional 300 mm (12") of TT wire. To order thermocouple with full size connector, replace "SMPW" in the model number with "OSTW", no additional charge. To order 20 AWG stranded thermocouple for longer lengths, replace "24S" in the model with "20S" and add \$3 to price.

Ordering Example: HSTC-TT-K-24S-36-SMPW-CC, 1 each, PFA insulated thermocouple, Type K calibration (CHROMEGA®-ALOMEGA®), 24 stranded AWG, 1 m (40") L, ultimate mini male connector with strain relief, \$30.



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• Temperature

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• 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

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 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, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters