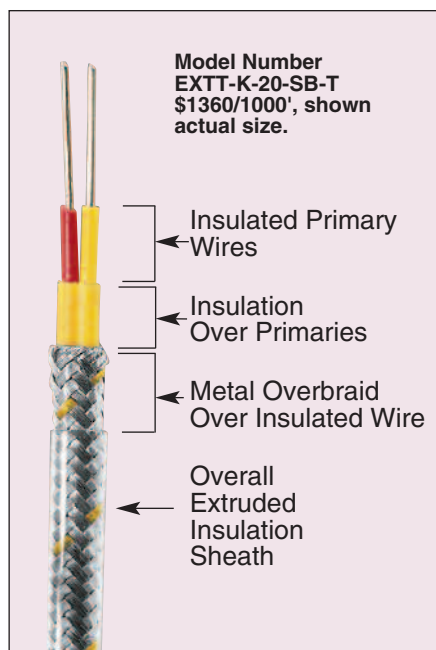


Heavy-Duty Industrial Grade Thermocouple Wire

The Polyvinyl Insulated Extension Grade



For Your Most Demanding Applications!



OMEGA® extension cables are designed for use in connecting a thermocouple probe to a readout or indicator. The Polyvinyl insulated extension grade thermocouple wire, J, K and E wire types are rated from 0 to 105°C (32 to 221°F) for the insulation. The range type T extension wire is rated from -60° to 100°C (-76 to 212°F). The PFA insulated extension grade J, K, and E are rated up to 260°C (500°F). The Type T extension wire is rated to 200°C (392°F). Used for a wide variety of applications, these cables are our standard construction PVC or PFA wire with a metal overbraid of tinned copper or stainless steel, and an overall outer jacket of PVC or PFA.

This construction add durability and assures long term abrasion resistance.

Note: Published prices are based on market value at time of printing and are subject to change due to Nickel surcharges, Chromium and precious-metal market fluctuations.

Polyvinyl Coated Wire with Tinned Copper Overbraid

MOST POPULAR MODELS HIGHLIGHTED!

Model Number	Calibration	Nominal Size mm (inches)	AWG No.*
EXPP-J-14-TCB-P	J Iron-Constantan	5.1 x 7.4 (0.20 x 0.29)	14 Solid
EXPP-J-16-TCB-P		4.8 x 6.7 (0.19 x 0.26)	16 Solid
EXPP-J-16S-TCB-P		4.8 x 6.9 (0.19 x 0.27)	16 Stranded
EXPP-J-20-TCB-P		4.1 x 5.5 (0.16 x 0.22)	20 Solid
EXPP-J-20S-TCB-P		4.1 x 5.6 (0.16 x 0.22)	20 Stranded
EXPP-J-24S-TCB-P		4.0 x 5.1 (0.16 x 0.20)	24 Stranded
EXPP-T-14-TCB-P	T Copper Constantan	5.1 x 7.4 (0.20 x 0.29)	14 Solid
EXPP-T-16-TCB-P		4.8 x 6.7 (0.19 x 0.26)	16 Solid
EXPP-T-20-TCB-P		4.1 x 5.5 (0.16 x 0.22)	20 Solid
EXPP-T-20S-TCB-P		4.1 x 5.6 (0.16 x 0.22)	20 Stranded
EXPP-T-24S-TCB-P		4.0 x 5.1 (0.16 x 0.20)	24 Stranded
EXPP-K-14-TCB-P	K CHROMEGA®-ALOMEGA®	5.1 x 7.4 (0.20 x 0.29)	14 Solid
EXPP-K-16-TCB-P		4.8 x 6.7 (0.19 x 0.26)	16 Solid
EXPP-K-16S-TCB-P		4.8 x 6.9 (0.19 x 0.27)	16 Stranded
EXPP-K-20-TCB-P		4.1 x 5.5 (0.16 x 0.22)	20 Solid
EXPP-K-20S-TCB-P		4.1 x 5.6 (0.16 x 0.22)	20 Stranded
EXPP-K-24S-TCB-P		4.0 x 5.1 (0.16 x 0.20)	24 Stranded
EXPP-E-16-TCB-P	E CHROMEGA®-Constantan	4.8 x 6.7 (0.19 x 0.26)	16 Solid
EXPP-E-20-TCB-P		4.1 x 5.5 (0.16 x 0.22)	20 Solid
EXPP-E-24S-TCB-P		4.0 x 5.1 (0.16 x 0.20)	24 Stranded

* See page H-7 for complete AWG dimensions.

Ordering Example: EXPP-J-20S-TCB-P-1000, 1000' (300 m) of Type J (Iron-Constantan), polyvinyl coated extension grade wire, 20 gage,

PFA Coated Wire with 304SS Overbraid

Model Number	Calibration	Nominal Size mm (Inches)	AWG No.*
EXTT-J-16-SB-T	J Iron-Constantan	3.3 x 5.1 (0.13 x 0.20)	16 Solid
EXTT-J-20-SB-T		2.9 x 4.3 (0.12 x 0.17)	20 Solid
EXTT-J-24-SB-T		2.5 x 3.3 (0.10 x 0.13)	24 Solid
EXTT-T-16-SB-T	T Copper Constantan	3.3 x 5.1 (0.13 x 0.20)	16 Solid
EXTT-T-20-SB-T		2.9 x 4.3 (0.12 x 0.17)	20 Solid
EXTT-T-24-SB-T		2.5 x 3.3 (0.10 x 0.13)	24 Solid
EXTT-K-16-SB-T	K CHROMEGA®-ALOMEGA®	3.3 x 5.1 (0.13 x 0.20)	16 Solid
EXTT-K-20-SB-T		2.9 x 4.3 (0.12 x 0.17)	20 Solid
EXTT-K-24-SB-T		2.5 x 3.3 (0.10 x 0.13)	24 Solid
EXTT-E-16-SB-T	E CHROMEGA®-Constantan	3.3 x 5.1 (0.13 x 0.20)	26 Solid
EXTT-E-20-SB-T		2.9 x 4.3 (0.12 x 0.17)	20 Solid
EXTT-E-24-SB-T		2.5 x 3.3 (0.10 x 0.13)	24 Solid

* See page H-7 for complete AWG dimensions **Ordering Example:** EXTT-K-20-SB-T-1000, 1000' (300 m) of type K (CHROMEGA®-ALOMEGA®), PFA coated extension grade wire, 20 gage, with stainless steel overbraid, To order quantities other than 1000', consult Sales.



UNITED STATES

www.omega.com

1-800-TC-OMEGA
Stamford, CT.

CANADA

www.omega.ca

Laval(Quebec)
1-800-TC-OMEGA

GERMANY

www.omega.de

Deckenpfronn, Germany
0800-8266342

UNITED KINGDOM

www.omega.co.uk

Manchester, England
0800-488-488

FRANCE

www.omega.fr

Guyancourt, France
088-466-342

CZECH REPUBLIC

www.omegaeng.cz

Karviná, Czech Republic
596-311-899

BENELUX

www.omega.nl

Amstelveen, NL
0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Glass Bulb Thermometers, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders Relative Humidity Measurement Instruments, RTD Probes, Elements and Assemblies, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples Thermowells and Head and Well Assemblies, Transmitters, Wire

• 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