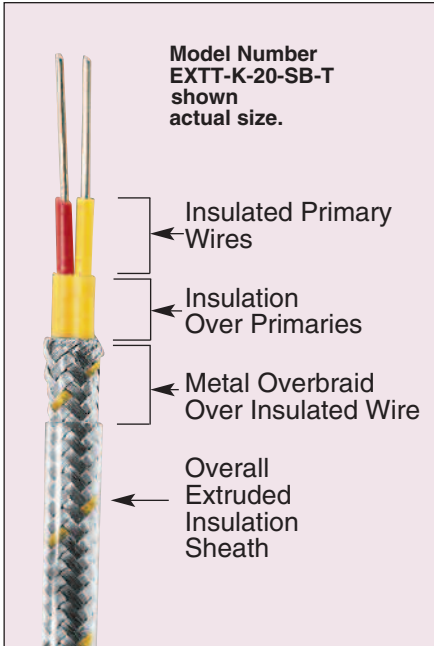


Heavy-Duty Industrial Grade Thermocouple Wire

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 CHROMEQA®-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 CHROMEQA®-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 CHROMEQA®-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 CHROMEQA®-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 (CHROMEQA®-ALOMEGA®), PFA coated extension grade wire, 20 gage, with stainless steel overbraid, To order quantities other than 1000', consult Sales.



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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

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• Data Acquisition

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• Pressure, Strain and Force

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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