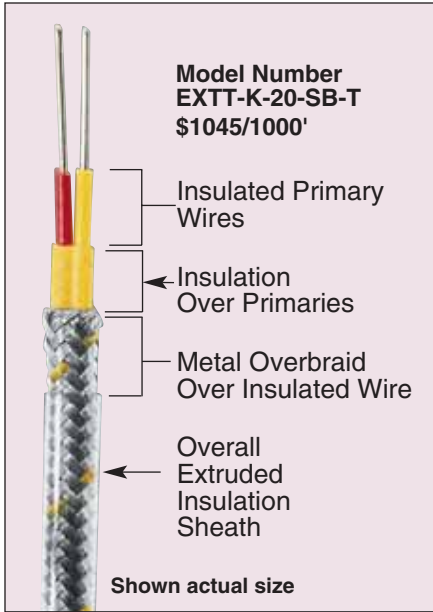


Heavy Duty Industrial Grade Thermocouple Wire Shielded Extension Cables



For Your Most Demanding Applications!



OMEGA® extension cables are designed for use in connecting a thermocouple probe to a readout or indicator. Made from 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). 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.

Use with OMEGA's Patented Low Noise Connectors

The thermocouple connector with a ground strap to work with shielded wire.

Shown smaller than actual size.



Polyvinyl Coated Wire with Tinned Copper Overbraid

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-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-8 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-8 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.