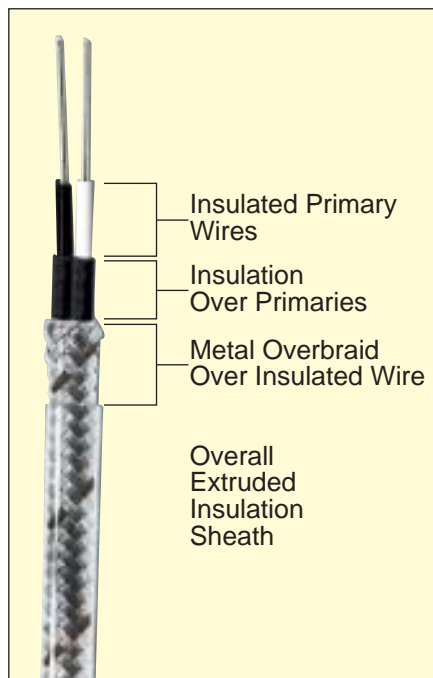
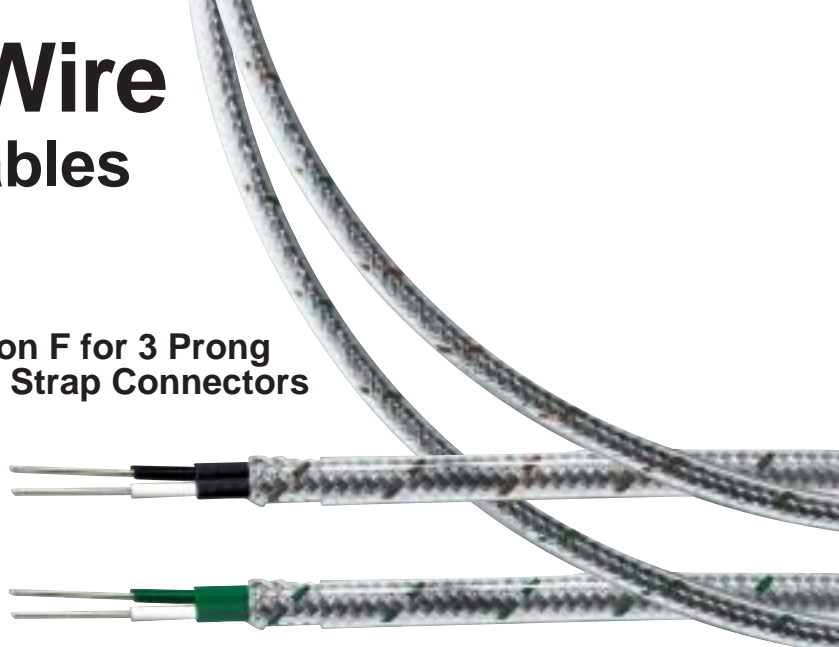


Thermocouple Wire Shielded Extension Cables

See Section F for 3 Prong
and Ground Strap Connectors



OMEGA® extension cables are designed for use in connecting a thermocouple probe to an indicator or other Instrumentation. Made from extension grade thermocouple wire, J, K and E wire types are rated from 0-105°C for the insulation. The range type T extension wire is rated from -60° to 100°C. Used for a wide variety of applications, these cables are constructed with colour-coded extruded PVC or PFA applied to each wire leg. Another colour-coded sheath of the same material is then extruded over the two primary legs. A metal overbraid is then applied over the insulated wire: tinned copper over PVC wire, stainless steel over PFA wire. This overbraid adds durability, flexibility and long-term abrasion protection to the wire, in addition to providing electrical shielding for use in noisy environments. Finally, a third layer of PVC or PFA is extruded over the entire assembly to protect the metal overbraid.



IN STOCK FOR FAST DELIVERY!

Polyvinyl Coated Wire with Tinned Copper Overbraid

Model Number	Price per 300m	Calibration	Nominal Size (mm)	Cond Dia. (mm)
IEC-EXPP-J-14-TCB-P-300M	£775	J Iron-Constantan	5.08 x 7.41	1.6 Solid
IEC-EXPP-J-16-TCB-P-300M	575		4.75 x 6.73	1.3 Solid
IEC-EXPP-J-16S-TCB-P-300M	705		4.82 x 6.86	1.3 Stranded
IEC-EXPP-J-20-TCB-P-300M	400		4.06 x 5.53	0.8 Solid
IEC-EXPP-J-20S-TCB-P-300M	510		4.09 x 5.59	0.8 Stranded
IEC-EXPP-J-24S-TCB-P-300M	448		4.01 x 5.13	0.5 Stranded
IEC-EXPP-T-14-TCB-P-300M	795	T Copper Constantan	5.08 x 7.41	1.6 Solid
IEC-EXPP-T-16-TCB-P-300M	590		4.75 x 6.73	1.3 Solid
IEC-EXPP-T-20-TCB-P-300M	408		4.06 x 5.53	0.8 Solid
IEC-EXPP-T-20S-TCB-P-300M	530		4.09 x 5.59	0.8 Stranded
IEC-EXPP-K-14-TCB-P-300M	1015	K CHROMEGLA™ ALOMEGA™	5.08 x 7.41	1.6 Solid
IEC-EXPP-K-16-TCB-P-300M	720		4.75 x 6.73	1.3 Solid
IEC-EXPP-K-16S-TCB-P-300M	915		4.82 x 6.86	1.3 Stranded
IEC-EXPP-K-20-TCB-P-300M	440		4.06 x 5.53	0.8 Solid
IEC-EXPP-K-20S-TCB-P-300M	590		4.09 x 5.59	0.8 Stranded
IEC-EXPP-K-24S-TCB-P-300M	510		4.01 x 5.13	0.5 Stranded
IEC-EXPP-E-16-TCB-P-300M	875	E CHROMEGLA™ Constantan	5.08 x 7.41	1.3 Solid
IEC-EXPP-E-20-TCB-P-300M	464		4.06 x 5.53	0.8 Solid
IEC-EXPP-E-24S-TCB-P-300M	496		4.01 x 5.13	0.5 Stranded

PFA Teflon® Coated Wire with 304SS Overbraid

Model Number	Price per 300m	Calibration	Nominal Size (mm)	Cond Dia. (mm)
IEC-EXTT-J-16-SB-T-300M	£1105	J Iron-Constantan	3.30 x 5.13	1.3 Solid
IEC-EXTT-J-20-SB-T-300M	750		2.94 x 4.26	0.8 Solid
IEC-EXTT-J-24-SB-T-300M	600		2.54 x 3.30	0.5 Solid
IEC-EXTT-T-16-SB-T-300M	1095	T Copper Constantan	3.30 x 5.13	1.3 Solid
IEC-EXTT-T-20-SB-T-300M	740		2.94 x 4.26	0.8 Solid
IEC-EXTT-T-24-SB-T-300M	600		2.54 x 3.30	0.5 Solid
IEC-EXTT-K-16-SB-T-300M	1295	K CHROMEGLA™ ALOMEGA™	3.30 x 5.13	1.3 Solid
IEC-EXTT-K-20-SB-T-300M	835		2.94 x 4.26	0.8 Solid
IEC-EXTT-K-24-SB-T-300M	640		2.54 x 3.30	0.5 Solid
IEC-EXTT-E-16-SB-T-300M	1295	E CHROMEGLA™ Constantan	3.30 x 5.13	1.3 Solid
IEC-EXTT-E-20-SB-T-300M	835		2.94 x 4.26	0.8 Solid
IEC-EXTT-E-24-SB-T-300M	725		2.54 x 3.30	0.5 Solid

To order quantities other than 300m, use the spool pricing table on page A128

Ordering Example: IEC-EXTT-K-20-SB-T-300M, 300m of type K (CHROMEGLA®-ALOMEGA®), Teflon® coated extension grade wire, 20 gauge, with stainless steel overbraid, £835