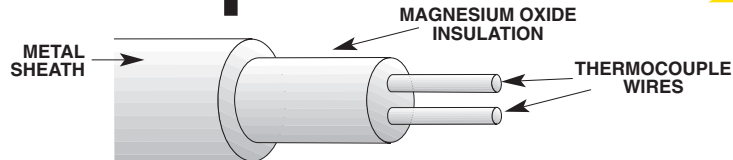
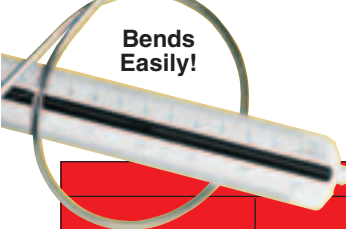


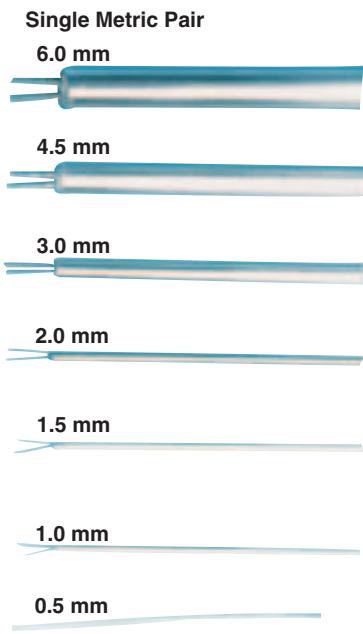
Metric OMEGA CLAD™ Thermocouple Wire

Available With
**304SS, 310SS, 316SS,
 321SS, INCONEL 600,
 Hastelloy-X and
 Super OMEGA CLAD™ XL
 Sheaths!**



SINGLE PAIR METRIC OMEGA CLAD WIRE							
Model Number	Wire Calibration	Sheath Material	Sheath Diameter	Wall Thickness	Resistance	Wire Diameter	Price/Metre*
			mm	mm	15.5°C Ohm/dbl. metre	mm	
304-J-MO-0.25MM-(*)	Iron-Constantan J	304 Stainless Steel	0.25	0.038	1181	0.038	£3.40
304-J-MO-0.5MM-(*)			0.5	0.076	29.64	0.089	3.40
304-J-MO-1.0MM-(*)			1.0	0.152	8.00	0.178	3.40
304-J-MO-1.5MM-(*)			1.5	0.254	3.81	0.254	4.20
304-J-MO-2.0MM-(*)			2.0	0.305	2.13	0.356	4.60
304-J-MO-3.0MM-(*)			3.0	0.457	1.38	0.559	5.00
304-J-MO-4.5MM-(*)			4.5	0.660	0.45	0.787	8.50
304-J-MO-6.0MM-(*)			6.0	0.940	0.25	1.016	13.50
INC-J-MO-0.5MM-(*)	Iron-Constantan J	Inconel™ 600	0.5	0.076	29.64	0.089	£3.40
INC-J-MO-0.75MM-(*)			0.75	0.127	46	0.127	3.40
INC-J-MO-1.0MM-(*)			1.0	0.152	8.00	0.178	3.40
INC-J-MO-1.5MM-(*)			1.5	0.254	3.81	0.254	4.20
INC-J-MO-2.0MM-(*)			2.0	0.305	2.13	0.356	6.40
INC-J-MO-3.0MM-(*)			3.0	0.457	1.38	0.559	8.50
INC-J-MO-4.5MM-(*)			4.5	0.660	0.45	0.787	11.75
INC-J-MO-6.0MM-(*)			6.0	0.940	0.25	1.016	20.25
304-K-MO-0.25MM-(*)	CHROMEGLA™-ALOMEGA™ K	304 Stainless Steel	0.25	0.038	1968	0.038	£3.40
304-K-MO-0.5MM-(*)			0.5	0.076	52.57	0.089	3.40
304-K-MO-0.75MM-(*)			0.75	0.127	79	0.127	3.40
304-K-MO-1.0MM-(*)			1.0	0.152	13.23	0.178	3.40
304-K-MO-1.5MM-(*)			1.5	0.254	5.82	0.254	4.20
304-K-MO-2.0MM-(*)			2.0	0.305	3.28	0.356	4.60
304-K-MO-3.0MM-(*)			3.0	0.457	1.47	0.559	5.00
304-K-MO-4.5MM-(*)			4.5	0.660	0.66	0.787	8.50
304-K-MO-6.0MM-(*)	6.0	0.940	0.38	1.016	13.50		
INC-K-MO-0.25MM-(*)	CHROMEGLA™-ALOMEGA™ K	Inconel™ 600	0.25	0.038	1968	0.038	£3.40
INC-K-MO-0.5MM-(*)			0.5	0.076	52.57	0.089	3.40
INC-K-MO-1.0MM-(*)			1.0	0.152	13.23	0.178	3.40
INC-K-MO-1.5MM-(*)			1.5	0.254	5.82	0.254	4.20
INC-K-MO-2.0MM-(*)			2.0	0.305	3.28	0.356	6.40
INC-K-MO-3.0MM-(*)			3.0	0.457	1.47	0.559	8.50
INC-K-MO-4.5MM-(*)			4.5	0.660	0.66	0.787	11.75
INC-K-MO-6.0MM-(*)			6.0	0.940	0.38	1.016	20.25
304-T-MO-0.25MM-(*)	Copper-Constantan T	304 Stainless Steel	0.25	0.038	1043	0.038	£3.40
304-T-MO-0.5MM-(*)			0.5	0.076	20.85	0.089	3.40
304-T-MO-1.0MM-(*)			1.0	0.152	7.43	0.178	3.40
304-T-MO-0.75MM-(*)			0.75	0.127	39	0.127	3.40
304-T-MO-1.5MM-(*)			1.5	0.254	3.03	0.254	4.20
304-T-MO-2.0MM-(*)			2.0	0.305	1.67	0.356	5.50
304-T-MO-3.0MM-(*)			3.0	0.457	0.77	0.559	6.70
304-T-MO-4.5MM-(*)			4.5	0.660	0.36	0.787	8.50
304-T-MO-6.0MM-(*)	6.0	0.940	0.20	1.016	13.50		
INC-T-MO-0.5MM-(*)	Copper-Constantan T	Inconel™ 600	0.5	0.076	20.85	0.089	£3.40
INC-T-MO-0.75MM-(*)			0.75	0.127	39	0.127	3.40
INC-T-MO-1.0MM-(*)			1.0	0.152	7.43	0.178	3.40
INC-T-MO-1.5MM-(*)			1.5	0.254	3.03	0.254	5.00
INC-T-MO-2.0MM-(*)			2.0	0.305	1.67	0.356	7.50
INC-T-MO-3.0MM-(*)			3.0	0.457	0.77	0.559	10.00
INC-T-MO-4.5MM-(*)			4.5	0.660	0.36	0.787	13.50
INC-T-MO-6.0MM-(*)			6.0	0.940	0.20	1.016	20.25
304-E-MO-0.25MM-(*)	CHROMEGLA™-Constantan E	304 Stainless Steel	0.25	0.038	2352	0.038	£3.40
304-E-MO-0.5MM-(*)			0.5	0.076	57.64	0.089	3.40
304-E-MO-0.75MM-(*)			0.75	0.127	95	0.127	3.40
304-E-MO-1.0MM-(*)			1.0	0.152	14.53	0.178	3.40
304-E-MO-1.5MM-(*)			1.5	0.254	6.12	0.254	4.20
304-E-MO-2.0MM-(*)			2.0	0.305	3.54	0.356	5.50
304-E-MO-3.0MM-(*)			3.0	0.457	1.56	0.559	6.70
304-E-MO-4.5MM-(*)			4.5	0.660	0.92	0.787	8.50
304-E-MO-6.0MM-(*)	6.0	0.940	0.48	1.016	13.50		
INC-E-MO-0.25MM-(*)	CHROMEGLA™-Constantan E	Inconel™ 600	0.25	0.038	2352	0.038	£3.40
INC-E-MO-0.5MM-(*)			0.5	0.076	57.64	0.089	3.40
INC-E-MO-1.0MM-(*)			1.0	0.152	14.53	0.178	3.40
INC-E-MO-0.75MM-(*)			0.75	0.127	95	0.127	3.40
INC-E-MO-1.5MM-(*)			1.5	0.254	6.12	0.254	5.00
INC-E-MO-2.0MM-(*)			2.0	0.305	3.54	0.356	7.50
INC-E-MO-3.0MM-(*)			3.0	0.457	1.56	0.559	10.00
INC-E-MO-4.5MM-(*)			4.5	0.660	0.92	0.787	13.50
INC-E-MO-6.0MM-(*)	6.0	0.940	0.48	1.016	20.25		

Discount Schedule	
Diameter 1.5 mm & above	
0 to 3 m	.....Net
4 to 8 m	.....10%
9 to 14 m	.....25%
15 to 29 m	.....30%
30 to 149 m	.....35%
150 to 299 m	.....40%
300 m and up	.....45%
Diameter 1 mm & below	
£3.40	
0 to 9 m	.....Net
10 to 29 m	.....6%
30 to 74 m	.....7%
75 m and up	.....10%



Technical Notes:
 Compacted magnesium oxide is hygroscopic (absorbs moisture)

Custom Assemblies:
 Special sheathing, insulation and thermocouple alloys are available on special order. Consult Sales Department for price and delivery.

Important Ordering Note:
 OMEGA CLAD™ wire will be supplied to ±10% of specified length. Prices will be adjusted accordingly.

ALSO AVAILABLE WITH HIGH PURITY MAGNESIUM OXIDE (MgO)

*Specify length in metres (2 metres, minimum order). For 310, 316 or 321 stainless steel sheath, change "304" in the Model Number to "310", "316" or "321"; no additional charge. For SUPER OMEGA CLAD™, change "304" in the Model Number to "SUP"; consult Sales for price. For Hastelloy-X, change "304" in the Model Number to "HASTX"; consult Sales for price. For Special Limits of Error, add suffix "SLE" to the Model Number; add 20% to price. **Ordering Examples:** 321-J-MO-2.0MM-10, 10 metres of type J OMEGA CLAD™ wire with 321 stainless steel sheath, 2 mm in diameter, (£4.60x10) - 25% = £34.50. 304-T-MO-6.0MM-5, 5 metres of type T OMEGA CLAD™ wire with 304 stainless steel sheath, 6 mm in diameter, (£13.50x5) - 10% = £60.75