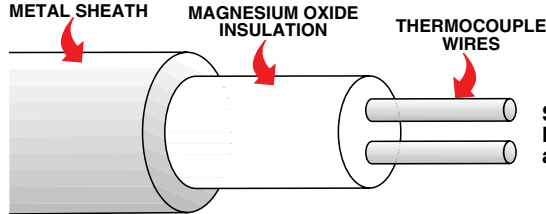


Metric OMEGACLAD™ Thermocouple Wire

0.25 to 8.0 mm Dia.

Bends Easily!



Shown larger than actual size.

OMEGA™

Available with 304 SS, 310 SS, 316 SS, 321 SS, INCONEL® 600, and Super OMEGACLAD™ XL Sheaths!

Available!

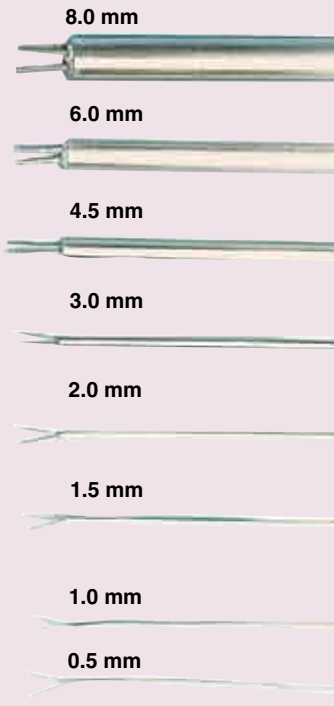


Thermocouple Wire Stripper for metal sheathed or OMEGACLAD™ wire. Please see PST Series Strippers, visit us online for details.

Type N Available with Inconel Sheath

Made with High Purity Magnesium Oxide (MgO)

Available in these sizes:



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:

OMEGACLAD™ wire will be supplied to ±10% of specified length. Prices will be adjusted accordingly.

To Order

Model Number	Wire Calibration	Sheath Material	Sheath Diameter mm	Wall Thickness mm	Resistance 15.5°C Ohm/dbl. meter	Wire Diameter mm
304-J-MO-0.25MM-(*)	Iron-Constantan J	304 Stainless Steel	0.25	0.04	1181	0.04
304-J-MO-0.5MM-(*)			0.5	0.08	98	0.09
304-J-MO-0.75MM-(*)			0.75	0.13	46	0.13
304-J-MO-1.0MM-(*)			1.0	0.15	26	0.18
304-J-MO-1.5MM-(*)			1.5	0.25	12	0.25
304-J-MO-2.0MM-(*)			2.0	0.31	6.9	0.36
304-J-MO-3.0MM-(*)			3.0	0.46	4.6	0.56
304-J-MO-4.5MM-(*)			4.5	0.66	1.5	0.79
304-J-MO-6.0MM-(*)			6.0	0.94	0.82	1.02
INC-J-MO-0.25MM-(*)	Iron-Constantan J	Inconel® 600	0.25	0.04	1181	0.04
INC-J-MO-0.5MM-(*)			0.5	0.08	98	0.09
INC-J-MO-0.75MM-(*)			0.75	0.13	46	0.13
INC-J-MO-1.0MM-(*)			1.0	0.15	26	0.18
INC-J-MO-1.5MM-(*)			1.5	0.25	12	0.25
INC-J-MO-2.0MM-(*)			2.0	0.31	6.9	0.36
INC-J-MO-3.0MM-(*)			3.0	0.46	4.6	0.56
INC-J-MO-4.5MM-(*)			4.5	0.66	1.5	0.79
INC-J-MO-6.0MM-(*)			6.0	0.94	0.82	1.02
304-K-MO-0.25MM-(*)	CHROMEGLA™ ALOMEGA® K	304 Stainless Steel	0.25	0.04	1968	0.04
304-K-MO-0.5MM-(*)			0.5	0.08	174	0.09
304-K-MO-0.75MM-(*)			0.75	0.13	79	0.13
304-K-MO-1.0MM-(*)			1.0	0.15	43	0.18
304-K-MO-1.5MM-(*)			1.5	0.25	19	0.25
304-K-MO-2.0MM-(*)			2.0	0.32	11	0.36
304-K-MO-3.0MM-(*)			3.0	0.46	4.9	0.56
304-K-MO-4.5MM-(*)			4.5	0.66	2.2	0.79
304-K-MO-6.0MM-(*)			6.0	0.94	1.2	1.02
INC-K-MO-0.25MM-(*)	CHROMEGLA™ ALOMEGA™ or OMEGA-P™ OMEGA-N™ K or N†	Inconel® 600	0.25	0.04	1968	0.04
INC-K-MO-0.5MM-(*)			0.5	0.08	174	0.09
INC-K-MO-0.75MM-(*)			0.75	0.13	79	0.13
INC-K-MO-1.0MM-(*)			1.0	0.15	43	0.18
INC-K-MO-1.5MM-(*)			1.5	0.25	19	0.25
INC-K-MO-2.0MM-(*)			2.0	0.31	11	0.36
INC-K-MO-3.0MM-(*)			3.0	0.46	4.9	0.56
INC-K-MO-4.5MM-(*)			4.5	0.66	2.2	0.79
INC-K-MO-6.0MM-(*)			6.0	0.94	1.2	1.01
INC-K-MO-8.0MM-(*)			8.0	1.01	1.2	1.11
304-T-MO-0.25MM-(*)	Copper-Constantan T	304 Stainless Steel	0.25	0.04	1043	0.04
304-T-MO-0.5MM-(*)			0.5	0.08	66	0.09
304-T-MO-0.75MM-(*)			0.75	0.13	39	0.13
304-T-MO-1.0MM-(*)			1.0	0.15	24	0.18
304-T-MO-1.5MM-(*)			1.5	0.25	9.8	0.25
304-T-MO-2.0MM-(*)			2.0	0.31	5.6	0.36
304-T-MO-3.0MM-(*)			3.0	0.46	2.5	0.56
304-T-MO-4.5MM-(*)			4.5	0.66	1.2	0.79
304-T-MO-6.0MM-(*)			6.0	0.94	0.65	1.02
INC-T-MO-0.5MM-(*)	Copper-Constantan T	Inconel® 600	0.5	0.08	66	0.09
INC-T-MO-0.75MM-(*)			0.75	0.13	39	0.13
INC-T-MO-1.0MM-(*)			1.0	0.15	24	0.18
INC-T-MO-1.5MM-(*)			1.5	0.25	9.8	0.25
INC-T-MO-2.0MM-(*)			2.0	0.31	5.6	0.36
INC-T-MO-3.0MM-(*)			3.0	0.46	2.5	0.56
INC-T-MO-4.5MM-(*)			4.5	0.66	1.2	0.79
INC-T-MO-6.0MM-(*)			6.0	0.94	0.65	1.02
304-E-MO-0.25MM-(*)	CHROMEGLA™ Constantan E	304 Stainless Steel	0.25	0.04	2352	0.04
304-E-MO-0.5MM-(*)			0.5	0.08	190	0.09
304-E-MO-0.75MM-(*)			0.75	0.13	95	0.13
304-E-MO-1.0MM-(*)			1.0	0.15	49	0.18
304-E-MO-1.5MM-(*)			1.5	0.25	20	0.25
304-E-MO-2.0MM-(*)			2.0	0.31	11	0.36
304-E-MO-3.0MM-(*)			3.0	0.46	5.2	0.56
304-E-MO-4.5MM-(*)			4.5	0.66	3.0	0.79
304-E-MO-6.0MM-(*)			6.0	0.94	1.6	1.02
INC-E-MO-0.25MM-(*)	CHROMEGLA™ Constantan E	Inconel® 600	0.25	0.04	2352	0.04
INC-E-MO-0.5MM-(*)			0.5	0.08	190	0.09
INC-E-MO-0.75MM-(*)			0.75	0.13	95	0.13
INC-E-MO-1.0MM-(*)			1.0	0.15	49	0.18
INC-E-MO-1.5MM-(*)			1.5	0.25	20	0.25
INC-E-MO-2.0MM-(*)			2.0	0.31	11	0.36
INC-E-MO-3.0MM-(*)			3.0	0.46	5.2	0.56
INC-E-MO-4.5MM-(*)			4.5	0.66	3.0	0.79
INC-E-MO-6.0MM-(*)			6.0	0.94	1.6	1.02

* Specify length in meters (5 meters, minimum order). † For Type N change "K" in model number to "N", same price. For 310, 316 or 321 stainless steel sheath, change "304" in the Model Number to "310", "316" or "321"; no additional charge. 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 Example: 304-K-MO-1.5MM-10, 10 m of type K CHROMEGLA™-ALOMEGA™ wire with 304 SS sheath, 1.5 mm diameter.