

Metric Dual Thermocouple Wire

1.0 to 6.0 mm Diameter

Type N
Available with
Inconel® Sheath

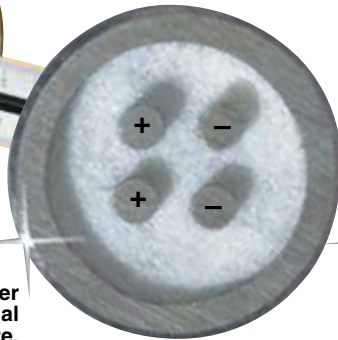


Bends Easily!

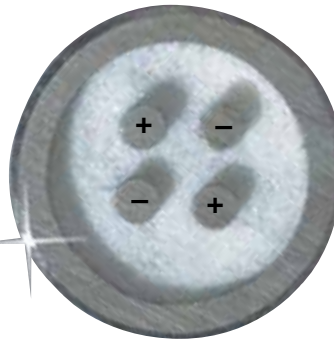
Shown smaller than actual size.

Continuous Lengths Available! Consult Sales for Pricing and Availability

Shown larger than actual size.



U.S. configuration.



European configuration.

DUAL PAIR METRIC

Model Number	Wire Calibration	Sheath Material	Sheath Diameter mm	Wall Thickness mm	Resistance 15.5°C Ω /dbl. meter	Wire Diameter mm
304-J-MO-1.0MM-DUAL-(* 304-J-MO-1.5MM-DUAL-(* 304-J-MO-3.0MM-DUAL-(* 304-J-MO-4.5MM-DUAL-(* 304-J-MO-6.0MM-DUAL-(*	Iron-Constantan J	304 Stainless Steel	1.0	0.15	26.0	0.13
			1.5	0.25	12.5	0.25
			3.0	0.46	4.52	0.56
			4.5	0.66	1.48	0.79
			6.0	0.94	0.82	1.02
INC-J-MO-1.0MM-DUAL-(* INC-J-MO-1.5MM-DUAL-(* INC-J-MO-3.0MM-DUAL-(* INC-J-MO-4.5MM-DUAL-(* INC-J-MO-6.0MM-DUAL-(*	Iron-Constantan J	Inconel®	1.0	0.15	26.0	0.13
			1.5	0.25	12.5	0.25
			3.0	0.46	4.52	0.56
			4.5	0.66	1.48	0.79
			6.0	0.94	0.82	1.02
304-K-MO-1.0MM-DUAL-(* 304-K-MO-1.5MM-DUAL-(* 304-K-MO-3.0MM-DUAL-(* 304-K-MO-4.5MM-DUAL-(* 304-K-MO-6.0MM-DUAL-(*	CHROMEGA® ALOMEGA® K	304 Stainless Steel	1.0	0.15	43.0	0.13
			1.5	0.25	17.3	0.25
			3.0	0.46	4.82	0.56
			4.5	0.66	2.17	0.79
			6.0	0.94	1.25	1.02
INC-K-MO-1.0MM-DUAL-(* INC-K-MO-1.5MM-DUAL-(* INC-K-MO-3.0MM-DUAL-(* INC-K-MO-4.5MM-DUAL-(* INC-K-MO-6.0MM-DUAL-(*	CHROMEGA®- ALOMEGA® K or N†	Inconel® 600	1.0	0.15	43.0	0.13
			1.5	0.25	17.3	0.25
			3.0	0.46	4.82	0.56
			4.5	0.66	2.17	0.79
			6.0	0.94	1.25	1.02
304-T-MO-1.0MM-DUAL-(* 304-T-MO-1.5MM-DUAL-(* 304-T-MO-3.0MM-DUAL-(* 304-T-MO-4.5MM-DUAL-(* 304-T-MO-6.0MM-DUAL-(*	Copper-Copper-Constantan T	304 Stainless Steel	1.0	0.15	24.0	0.13
			1.5	0.25	9.94	0.25
			3.0	0.46	2.53	0.56
			4.5	0.66	1.18	0.79
			6.0	0.94	0.66	1.02
INC-T-MO-1.0MM-DUAL-(* INC-T-MO-1.5MM-DUAL-(* INC-T-MO-3.0MM-DUAL-(* INC-T-MO-4.5MM-DUAL-(* INC-T-MO-6.0MM-DUAL-(*	Copper-Copper-Constantan T	Inconel® 600	1.0	0.15	24.0	0.13
			1.5	0.25	9.94	0.25
			3.0	0.46	2.53	0.56
			4.5	0.66	1.18	0.79
			6.0	0.94	0.66	1.02
304-E-MO-1.0MM-DUAL-(* 304-E-MO-1.5MM-DUAL-(* 304-E-MO-3.0MM-DUAL-(* 304-E-MO-4.5MM-DUAL-(* 304-E-MO-6.0MM-DUAL-(*	CHROMEGA®- Constantan E	304 Stainless Steel	1.0	0.15	49.0	0.13
			1.5	0.25	20.0	0.25
			3.0	0.46	5.11	0.56
			4.5	0.66	3.02	0.79
			6.0	0.94	1.57	1.02
INC-E-MO-1.0MM-DUAL-(* INC-E-MO-1.5MM-DUAL-(* INC-E-MO-3.0MM-DUAL-(* INC-E-MO-4.5MM-DUAL-(* INC-E-MO-6.0MM-DUAL-(*	CHROMEGA®- Constantan E	Inconel® 600	1.0	0.15	49.0	0.13
			1.5	0.25	20.0	0.25
			3.0	0.46	5.11	0.56
			4.5	0.66	3.02	0.79
			6.0	0.94	1.57	1.02

Also Available with High Purity Magnesium Oxide (MgO)

Dual Metric Pair Available in these sizes:

6.0 mm

4.5 mm

3.0 mm

1.5 mm

1.0 mm

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