

# Dual TRODEX® Thermocouple Wire

0.040 to 0.250 inch Diameter

Made with High Purity Magnesium Oxide (MgO)

Four-Wire Construction!

Available with 304 SS, 316 SS, 321 SS, INCONEL 600 and XL Sheaths!

Shown larger than actual size.

Continuous Lengths Available! Consult Sales for Pricing and Availability

Insulation Compacted magnesium oxide is hygroscopic (absorbs moisture)

Type N Available with Inconel® Sheath

Discount Schedule		
Metric	Feet	
0 to 3 m	0 to 10'	Net
3.1 to 7.5 m	11 to 25'	10%
7.6 to 15 m	26 to 50'	25%
15.1 to 30 m	51 to 100'	30%

Consult sales on larger quantities.

- ✓ Easily Bendable
- ✓ Durable
- ✓ Withstands Vibration
- ✓ Enables a Split Signal
- ✓ Can Be Welded
- ✓ High Temperature Applications
- ✓ Withstands Pressures
- ✓ Available from **STOCK!** Cut to Length or Long Continuous Lengths

TRODEX®

Available in these sizes:

0.250"

0.188"

0.125"

0.062"

0.040"

Model Number	Wire Calibration	Sheath Material	Sheath Diameter (inch)	Wall Thickness (inch)	Resistance at 60°F Ω/Dbl. ft.	Wire Diameter (inch)	AWG Gage
304-J-MO-040-DUAL-(* 304-J-MO-062-DUAL-(* 304-J-MO-125-DUAL-(* 304-J-MO-188-DUAL-(* 304-J-MO-250-DUAL-(*	Iron-Constantan <b>J</b>	304 Stainless Steel	0.040 0.062 0.125 0.188 0.250	0.006 0.010 0.018 0.025 0.036	8.9 3.6 0.88 0.36 0.22	0.005 0.010 0.020 0.032 0.040	36 30 24 20 18
INC-J-MO-040-DUAL-(* INC-J-MO-062-DUAL-(* INC-J-MO-125-DUAL-(* INC-J-MO-188-DUAL-(* INC-J-MO-250-DUAL-(*	Iron-Constantan <b>J</b>	Inconel 600	0.040 0.062 0.125 0.188 0.250	0.006 0.010 0.018 0.025 0.036	8.9 3.6 0.88 0.36 0.22	0.005 0.010 0.020 0.032 0.040	36 30 24 20 18
304-K-MO-040-DUAL-(* 304-K-MO-062-DUAL-(* 304-K-MO-125-DUAL-(* 304-K-MO-188-DUAL-(* 304-K-MO-250-DUAL-(*	CHROMEGA®-ALOMEGA® <b>K</b>	304 Stainless Steel	0.040 0.062 0.125 0.188 0.250	0.006 0.010 0.018 0.025 0.036	15.0 6.0 1.5 0.59 0.37	0.005 0.010 0.020 0.032 0.040	36 30 24 20 18
INC-K-MO-040-DUAL-(* INC-K-MO-062-DUAL-(* INC-K-MO-125-DUAL-(* INC-K-MO-188-DUAL-(* INC-K-MO-250-DUAL-(*	CHROMEGA®-ALOMEGA® <b>K or N</b> †	Inconel 600	0.040 0.062 0.125 0.188 0.250	0.006 0.010 0.018 0.025 0.036	15.0 6.0 1.5 0.59 0.37	0.005 0.010 0.020 0.032 0.040	36 30 24 20 18
304-T-MO-040-DUAL-(* 304-T-MO-062-DUAL-(* 304-T-MO-125-DUAL-(* 304-T-MO-188-DUAL-(* 304-T-MO-250-DUAL-(*	Copper-Copper-Constantan <b>T</b>	304 Stainless Steel	0.040 0.062 0.125 0.188 0.250	0.006 0.010 0.018 0.025 0.036	7.7 3.0 0.75 0.298 0.19	0.005 0.010 0.020 0.032 0.040	36 30 24 20 18
INC-T-MO-040-DUAL-(* INC-T-MO-062-DUAL-(* INC-T-MO-125-DUAL-(* INC-T-MO-188-DUAL-(* INC-T-MO-250-DUAL-(*	Copper-Constantan <b>T</b>	Inconel 600	0.040 0.062 0.125 0.188 0.250	0.006 0.010 0.018 0.025 0.036	7.7 3.04 0.75 0.19 0.19	0.005 0.010 0.020 0.032 0.040	36 30 24 20 18
304-E-MO-040-DUAL-(* 304-E-MO-062-DUAL-(* 304-E-MO-125-DUAL-(* 304-E-MO-188-DUAL-(* 304-E-MO-250-DUAL-(*	CHROMEGA®-Constantan <b>E</b>	304 Stainless Steel	0.040 0.062 0.125 0.188 0.250	0.006 0.010 0.018 0.025 0.036	18.0 7.17 1.78 0.71 0.45	0.005 0.010 0.020 0.032 0.040	36 30 24 20 18
INC-E-MO-040-DUAL-(* INC-E-MO-062-DUAL-(* INC-E-MO-125-DUAL-(* INC-E-MO-188-DUAL-(* INC-E-MO-250-DUAL-(*	CHROMEGA®-Constantan <b>E</b>	Inconel 600	0.040 0.062 0.125 0.188 0.250	0.006 0.010 0.018 0.025 0.036	18.0 7.17 1.78 0.71 0.45	0.005 0.010 0.020 0.032 0.040	36 30 24 20 18