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TECHNOLOGY GROUP

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Artisan Technology Group
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so your equipment works exactly as you specify.

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Expert team | Trust guarantee | 100% satisfaction

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Transition Junction Style Probes

With High Temperature Molded Construction

Standard Dimensions

- 6 and 12" Lengths in Stock†
- Sheath Diameters from 0.010 to 0.125"
- 304SS, 310SS, 316SS, 321SS, Inconel® or Super OMEGACLAD® XL Sheath
- Grounded, Ungrounded or Exposed Junction
- 40" PTFE-Coated Lead Wires Standard
- Environmentally Friendly Cadmium-Free Liquid Crystal Polymer
- Molded Transition Junction Rated to 260°C (500°F)

MEETS OR EXCEEDS SPECIAL LIMITS OF ERROR (SLE) AND EN 60584-2: Tolerance Class 1

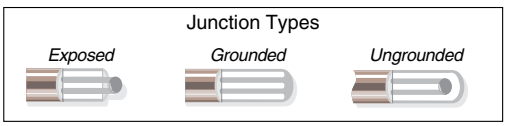
OMEGACAL™ Factory CAL AVAILABLE

Available in Type N Calibration

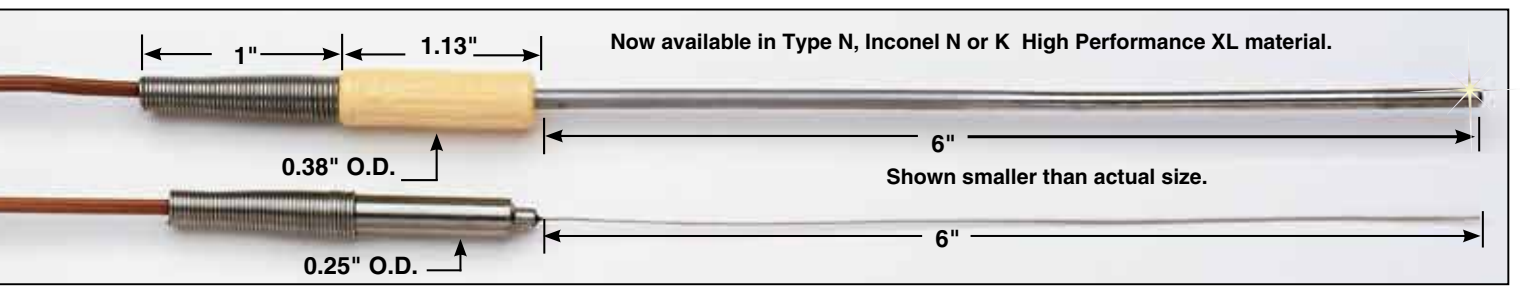
ANSI color code shown | To order IEC color code visit us online

Available as SUPER OMEGACLAD® XL THERMOCOUPLE WIRE — MAXIMUM PERFORMANCE SHEATHING ELIMINATES HIGH TEMPERATURE DRIFT

Junction Types



Discount Schedule	
1–10 Units	Net
11–24 Units	10%
25-49 Units	20%
50 and Up	Consult Sales



To Order

ANSI Color Code/Alloy	Sheath Dia. in.	Model No. 6" Length	Model No. 12" Length
J Iron-Constantan 304 SS Sheath	0.010"	JMTSS-010(*)-6	JMTSS-010(*)-12
	0.020"	JMTSS-020(*)-6	JMTSS-020(*)-12
	0.032"	JMTSS-032(*)-6	JMTSS-032(*)-12
	0.040"	JMTSS-040(*)-6	JMTSS-040(*)-12
	0.062"	JMTSS-062(*)-6	JMTSS-062(*)-12
	0.125"	JMTSS-125(*)-6	JMTSS-125(*)-12
** **K** CHROMEGA®-ALOMEGA® 304 SS Sheath	0.010"	KMTSS-010(*)-6	KMTSS-010(*)-12
	0.020"	KMTSS-020(*)-6	KMTSS-020(*)-12
	0.032"	KMTSS-032(*)-6	KMTSS-032(*)-12
	0.040"	KMTSS-040(*)-6	KMTSS-040(*)-12
	0.062"	KMTSS-062(*)-6	KMTSS-062(*)-12
	0.125"	KMTSS-125(*)-6	KMTSS-125(*)-12
E CHROMEGA-Constantan 304 SS Sheath	0.010"	EMTSS-010(*)-6	EMTSS-010(*)-12
	0.020"	EMTSS-020(*)-6	EMTSS-020(*)-12
	0.032"	EMTSS-032(*)-6	EMTSS-032(*)-12
	0.040"	EMTSS-040(*)-6	EMTSS-040(*)-12
	0.062"	EMTSS-062(*)-6	EMTSS-062(*)-12
	0.125"	EMTSS-125(*)-6	EMTSS-125(*)-12
T Copper-Constantan 304 SS Sheath	0.020"	TMTSS-020(*)-6	TMTSS-020(*)-12
	0.032"	TMTSS-032(*)-6	TMTSS-032(*)-12
	0.040"	TMTSS-040(*)-6	TMTSS-040(*)-12
	0.062"	TMTSS-062(*)-6	TMTSS-062(*)-12
	0.125"	TMTSS-125(*)-6	TMTSS-125(*)-12

Note: *Probes with 0.040" diameter and larger supplied with molded transition joints. Smaller-size probes supplied with stainless steel transition joints. All Type N probes supplied with stainless steel transition joints; For Type N probe pricing and information visit us online.*

Specify junction type: **E (exposed), **G** (grounded) or **U** (ungrounded).* †*Other lengths available, please consult Sales Department.*

***To order with 304, 310, 316 or 321 SS sheath**, change "**SS**" in model number to "**304SS**","**310SS**", "**316SS**" or "**321SS**" respectively, no additional charge. Consult Sales for lengths between 2 to 12", or for lengths over 24". **Type N Inconel Sheathing is available**, Contact Sales for model numbers.*

***For Super **OMEGACLAD XL**, change "**SS**" to "**XL**" and add additional cost to the price.*

***Ordering Example: KMTSS-125U-6**, subminiature transition joint probe, Type K, 0.125" O.D. 304 stainless steel sheath, 6" length, ungrounded junction.*

Transition Junction Style Probes

With High Temperature Molded Construction

Metric Dimensions

- 150 mm and 300 mm Lengths in Stock†
- 1 m PTFE-Coated Lead Wires Standard
- Sheath Diameters from 0.25 mm to 3.0 mm
- 304SS, 310SS, 316SS, 321SS, Inconel® or Super OMEGACLAD® XL Sheath
- Grounded, Ungrounded or Exposed Junction
- Environmentally Friendly Cadmium-Free Liquid Crystal Polymer
- Molded Transition Junction Rated to 260°C (500°F)

MEETS OR EXCEEDS SPECIAL LIMITS OF ERROR (SLE) AND EN 60584-2: Tolerance Class 1

OMEGACAL™ Factory CAL AVAILABLE

Available in Type N Calibration

ANSI color code shown

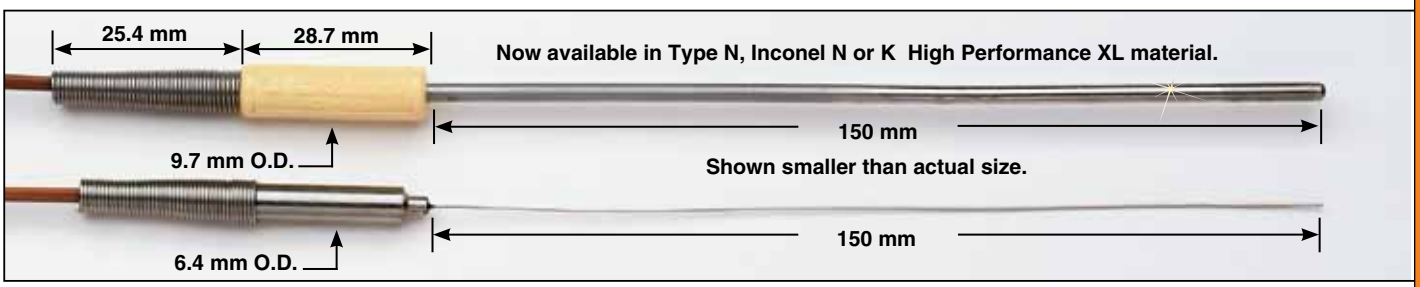
To order IEC color code visit us online

Available as SUPER OMEGACLAD® XL THERMOCOUPLE WIRE — MAXIMUM PERFORMANCE SHEATHING ELIMINATES HIGH TEMPERATURE DRIFT

Junction Types



Discount Schedule	
1–10 Units	Net
11–24 Units	10%
25-49 Units	20%
50 and Up	Consult Sales



To Order

ANSI Color Code/Alloy	Sheath Dia. mm	Model No. 150 mm Length	Model No. 300 mm Length
J Iron-Constantan 304 SS Sheath	0.25	JMTSS-M025(*)-150	JMTSS-M025(*)-300
	0.50	JMTSS-M050(*)-150	JMTSS-M050(*)-300
	0.75	JMTSS-M075(*)-150	JMTSS-M075(*)-300
	1.0	JMTSS-M100(*)-150	JMTSS-M100(*)-300
	1.5	JMTSS-M150(*)-150	JMTSS-M150(*)-300
	3.0	JMTSS-M300(*)-150	JMTSS-M300(*)-300
** **K** CHROMEGA®-ALOMEGA® 304 SS Sheath	0.25	KMTSS-M025(*)-150	KMTSS-M025(*)-300
	0.50	KMTSS-M050(*)-150	KMTSS-M050(*)-300
	0.75	KMTSS-M075(*)-150	KMTSS-M075(*)-300
	1.0	KMTSS-M100(*)-150	KMTSS-M100(*)-300
	1.5	KMTSS-M150(*)-150	KMTSS-M150(*)-300
	3.0	KMTSS-M300(*)-150	KMTSS-M300(*)-300
E CHROMEGA-Constantan 304 SS Sheath	0.25	EMTSS-M025(*)-150	EMTSS-M025(*)-300
	0.50	EMTSS-M050(*)-150	EMTSS-M050(*)-300
	0.75	EMTSS-M075(*)-150	EMTSS-M075(*)-300
	1.0	EMTSS-M100(*)-150	EMTSS-M100(*)-300
	1.5	EMTSS-M150(*)-150	EMTSS-M150(*)-300
	3.0	EMTSS-M300(*)-150	EMTSS-M300(*)-300
T Copper-Constantan 304 SS Sheath	0.50	TMTSS-M050(*)-150	TMTSS-M050(*)-300
	0.75	TMTSS-M075(*)-150	TMTSS-M075(*)-300
	1.0	TMTSS-M100(*)-150	TMTSS-M100(*)-300
	1.5	TMTSS-M150(*)-150	TMTSS-M150(*)-300
	3.0	TMTSS-M300(*)-150	TMTSS-M300(*)-300

Note: *Probes with 1.0 mm diameter and larger supplied with molded transition joints. Smaller-size probes supplied with stainless steel transition joints. All Type N probes supplied with stainless steel transition joints; Fr Type N probe pricing and information visit us online*

Specify junction type: **E (exposed), **G** (grounded) or **U** (ungrounded)* †*Other lengths available, consult Sales Department*

***To order with 304, 310, 316 or 321 SS sheath**, change "**SS**" in model number to "**304SS**","**310SS**", "**316SS**" or "**321SS**" respectively; no additional charge. Consult Sales for lengths between 2 to 12" or for lengths over 24" **Type N Inconel Sheathing is available**, Contact Sales for model numbers.*

***For Super **OMEGACLAD XL**, change "**SS**" to "**XL**" and add additional cost to the price.*

***Ordering Example: KMTSS-M150G-150**, subminiature transition joint probe, Type K, 1.5 mm O.D. stainless steel sheath, 150 mm length, grounded junction.*

Artisan Technology Group is an independent supplier of quality pre-owned equipment

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