Transition Junction Style Probes

With High Temperature Molded Construction

Standard Dimensions

- 6 and 12" Lengths in Stock†
- Sheath Diameters from 0.040 to 0.125"
- 304SS, 316SS, 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

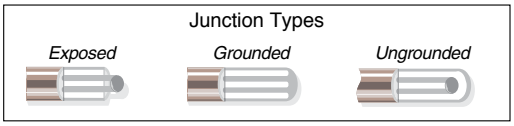
ANSI color code shown

To order IEC color code visit us online

Available as

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

Junction Types





To Order

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

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

***To order with** 316 SS sheath, change "SS" in model number to "316SS". To order with Inconel sheath, change "SS" in model number to "IN".*

***For Super **OMEGACLAD XL**, change "**SS**" to "**XL**"*

***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

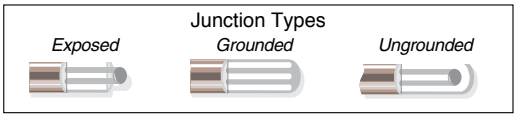
- 150 mm and 300 mm Lengths in Stock†
- 1 m PTFE-Coated Lead Wires Standard
- Sheath Diameters from 1.0 mm to 3.0 mm
- 304SS, 316SS, Inconel®
  or Super OMEGACLAD® XL Sheath
- Grounded, Ungrounded or Exposed Junction
- Environmentally Friendly Cadmium-Free
  Liquid Crystal Polymer
- Molded Transition Junction Rated to 260°C (500°F)

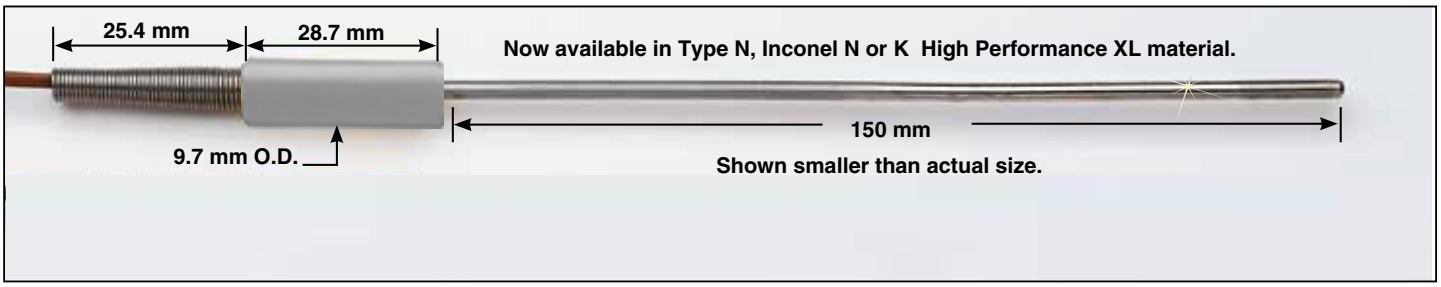
MEETS OR EXCEEDS SPECIAL LIMITS OF ERROR (SLE) AND EN 60584-2: Tolerance Class 1

OMEGACAL™ Factory CAL AVAILABLE

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





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	1.0 1.5 3.0	JMTSS-M100(*)-150 JMTSS-M150(*)-150 JMTSS-M300(*)-150	JMTSS-M100(*)-300 JMTSS-M150(*)-300 JMTSS-M300(*)-300
** **K** CHROMEGA®-ALOMEGA® 304 SS Sheath	1.0 1.5 3.0	KMTSS-M100(*)-150 KMTSS-M150(*)-150 KMTSS-M300(*)-150	KMTSS-M100(*)-300 KMTSS-M150(*)-300 KMTSS-M300(*)-300
E CHROMEGA-Constantan 304 SS Sheath	1.0 1.5 3.0	EMTSS-M100(*)-150 EMTSS-M150(*)-150 EMTSS-M300(*)-150	EMTSS-M100(*)-300 EMTSS-M150(*)-300 EMTSS-M300(*)-300
T Copper-Constantan 304 SS Sheath	1.0 1.5 3.0	TMTSS-M100(*)-150 TMTSS-M150(*)-150 TMTSS-M300(*)-150	TMTSS-M100(*)-300 TMTSS-M150(*)-300 TMTSS-M300(*)-300

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

***To order with** 316 SS sheath, change "SS" in model number to "316SS". To order with Inconel sheath, change "SS" in model number to "IN".*

***For Super **OMEGACLAD XL**, change "**SS**" to "**XL**"*

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