

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)

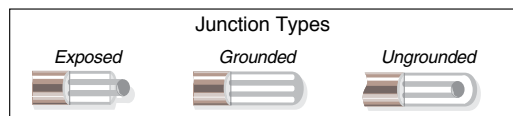
MEETS OR EXCEEDS
SPECIAL LIMITS
OF ERROR (SLE)
AND EN 60584-2:
Tolerance Class 1

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



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)

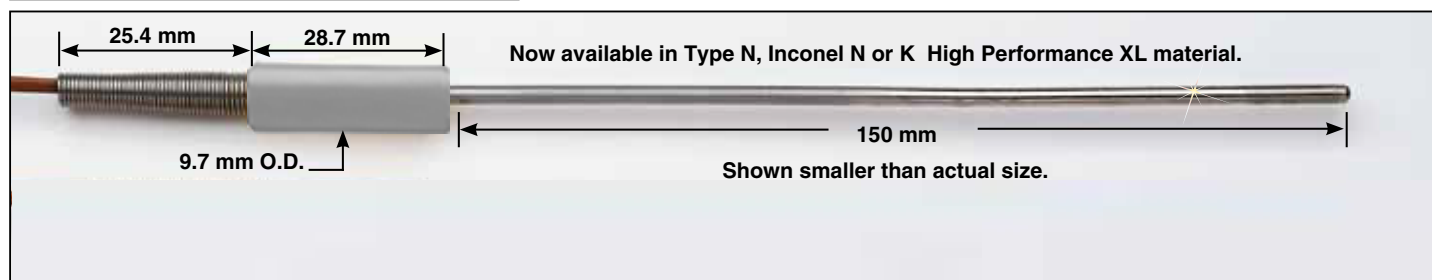
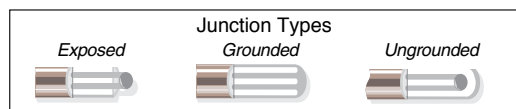
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MAXIMUM PERFORMANCE SHEATHING
ELIMINATES HIGH TEMPERATURE DRIFT



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.