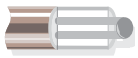
Transition Junction Style Probes
with High Temperature Molded Construction

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

ANSI color code shown | To order IEC color code visit omega.com


Exposed

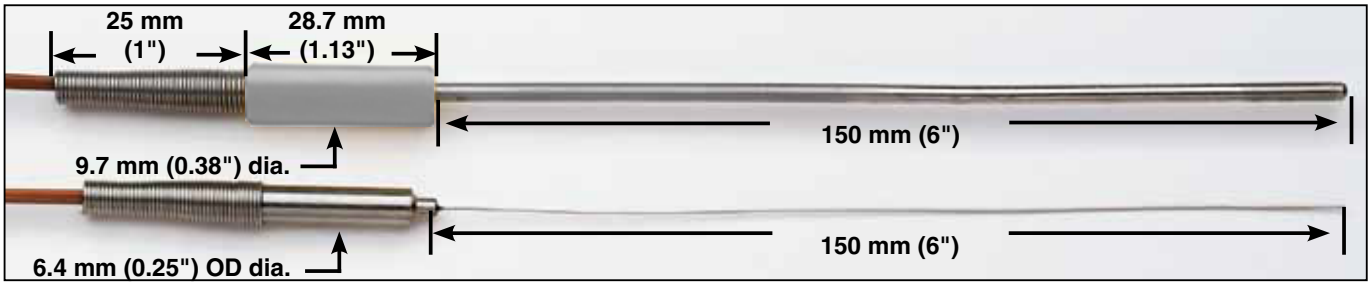

Grounded


Ungrounded

SUPER OMEGACLAD® XL THERMOCOUPLE WIRE
MAXIMUM PERFORMANCE SHEATHING ELIMINATES HIGH TEMPERATURE DRIFT
Available in Type K or Type N, Consult Sales for Specifications and Pricing

- Made from Special Limits of Error Material
- 150 mm (6") and 300 mm (12") Lengths in Stock†
- Sheath Diameters from 0.25 mm (0.010") to 3.18 mm (0.125")
- 304SS or Inconel Sheath
- Grounded, Ungrounded or Exposed Junction
- 914 mm (36") Teflon®-Coated Lead Wires Standard
- Environmentally Friendly Cadmium-Free Liquid Crystal Polymer Molded Transition Junction Rated to 260°C (500°F)

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



Note: Probes with 1.02 mm (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.

To Order

Thermocouple Alloy	Sheath Dia. mm (inch)	Model No. 150mm (6") Length	Model No. 300 mm (12") Length
Iron-Constantan 304 SS Sheath **J**	0.25 (0.010)	**HJMTSS-010(*)-6**	**HJMTSS-010(*)-12**
	0.50 (0.020)	**HJMTSS-020(*)-6**	**HJMTSS-020(*)-12**
	0.75 (0.032)	**HJMTSS-032(*)-6**	**HJMTSS-032(*)-12**
	1.0 (0.040)	**HJMTSS-040(*)-6**	**HJMTSS-040(*)-12**
	1.5 (0.062)	**HJMTSS-062(*)-6**	**HJMTSS-062(*)-12**
	3.0 (0.125)	**HJMTSS-125(*)-6**	**HJMTSS-125(*)-12**
CHROMEGA® ALOMEGA® 304 SS Sheath **K****	0.25 (0.010)	**HKMTSS-010(*)-6**	**HKMTSS-010(*)-12**
	0.50 (0.020)	**HKMTSS-020(*)-6**	**HKMTSS-020(*)-12**
	0.75 (0.032)	**HKMTSS-032(*)-6**	**HKMTSS-032(*)-12**
	1.0 (0.040)	**HKMTSS-040(*)-6**	**HKMTSS-040(*)-12**
	1.5 (0.062)	**HKMTSS-062(*)-6**	**HKMTSS-062(*)-12**
	3.0 (0.125)	**HKMTSS-125(*)-6**	**HKMTSS-125(*)-12**
CHROMEGA® Constanan 304 SS Sheath **E**	0.25 (0.010)	**HEMTSS-010(*)-6**	**HEMTSS-010(*)-12**
	0.50 (0.020)	**HEMTSS-020(*)-6**	**HEMTSS-020(*)-12**
	0.75 (0.032)	**HEMTSS-032(*)-6**	**HEMTSS-032(*)-12**
	1.0 (0.040)	**HEMTSS-040(*)-6**	**HEMTSS-040(*)-12**
	1.5 (0.062)	**HEMTSS-062(*)-6**	**HEMTSS-062(*)-12**
	3.0 (0.125)	**HEMTSS-125(*)-6**	**HEMTSS-125(*)-12**
Copper-Constantan 304 SS Sheath **T**	0.50 (0.020)	**HTMTSS-020(*)-6**	**HTMTSS-020(*)-12**
	0.75 (0.032)	**HTMTSS-032(*)-6**	**HTMTSS-032(*)-12**
	1.0 (0.040)	**HTMTSS-040(*)-6**	**HTMTSS-040(*)-12**
	1.5 (0.062)	**HTMTSS-062(*)-6**	**HTMTSS-062(*)-12**
	3.0 (0.125)	**HTMTSS-125(*)-6**	**HTMTSS-125(*)-12**

*****Specify junction type: "**E**" (exposed), "**G**" (grounded) or "**U**" (ungrounded).*
†Other lengths available, consult Sales Department
***To order with Inconel Sheath,** change "**SS**" in model number to "**IN**", no additional charge. Example: **HKMTIN-125G-6**.*
***Ordering Example: HKMTSS-125G-6**, subminiature transition joint probe, Type K, 1.5 mm (0.125") OD stainless steel sheath, 150 mm (6") length, grounded junction.*
*****For highest temperature and stability rating, change "SS" or "IN" to "XL".***