East Coast Sensors

Hose clamp thermocouple Style TG2	le		<u>ا</u>	1.5"	•	LEN	IGTH	
		(A OD	LEAD V MATER		
Ordering lı Part Numb		ation					Optional	
① TG2 Calib	② bration	3 Clamp Size (inches)	(4) Lead Wire Material	5 Lead Wire Length (Inches)	6 Junction	⑦ Termination Style	⑧ Special Features	
TG2								
Calibration J Type J (standard)	(4) A		e material ss (800°F)				Termination style 2" stripped leads (bare ends)	

Type J (standard)	Α	Fiberglass (800°F)	Α	2" stripped leads (bare ends)
Туре К	в	Fluoropolymer (400°F)	в	2" stripped leads w/ spade lugs
Туре Т	с	Polyimide (500°F)	с	Standard male plug (400°F)
Туре Е	E	High temperature fiberglass (1200°F)	D	High temp male Plug (660°F)
	F	Fiberglass with stainless steel braid (800°F)	E	Max temp male Plug (800°F)
	G	Fluoropolymer with stainless steel braid (400°F)	G	Solid pin plug (400°F)
	н	Fiberglass with armor cable (800°F)	н	Standard female jack (400°F)
· ,	J	Fluoropolymer with armor cable (400°F)	J	Miniature plug (400°F)
, ,	к	Polyimide with armor cable (500°F)	к	Miniature jack (400°F)
· · · · ·	L	High temperature fiberglass with armor cable (1200°F)	L	2" stripped leads w/#6 Ring terminals
, ,	м	Fiberglass with stainless steel braid with armor cable (800°F)	м	2 Standard male plugs (dual junctions) (400°F)
, ,	w	Fluoropolymer with stainless steel braid with armor cable	N	Standard 3 pin plug w/ ground wire (400°F)
, ,	Nata		Р	Dual molded male plug (400°F)
1-15/16" to 2-1/2" (5/16" band width)	Note	wire gauge based on sheath diameter	w	2" stripped leads w/ pin terminals
9/16" to 1-1/16" (1/2" band width)	5	Lead wire length	Q	2" stripped leads w/ wire ferrules
11/16" to 1-1/4" (1/2" band width)	006"-600"	Specify in Inches	x	Extra long lead wire length (beyond 2" stripped leads)
				(specify extra long lead wire length below)
13/16" to 1-3/4" (1/2" band width)	Note	Over 600" contact factory		
13/16" to 1-3/4" (1/2" band width) 1-1/16" to 2" (1/2" band width)			006"-240"	006"-240" Specify in Inches
. ,	6	Junction	006"-240" ⑧	
1-1/16" to 2" (1/2" band width)	6 G	Junction Grounded (standard)		006"-240" Specify in Inches
1-1/16" to 2" (1/2" band width) 1-9/16" to 2-1/2" (1/2" band width)	6 G U	Junction Grounded (standard) Ungrounded	8	006"-240" Specify in Inches Special features (Optional)
1-1/16" to 2" (1/2" band width) 1-9/16" to 2-1/2" (1/2" band width) 2-1/16" to 3" (1/2" band width)	6 G U W	Junction Grounded (standard)	(8) Note	006"-240" Specify in Inches Special features (Optional) Leave blank for no special features
1-1/16" to 2" (1/2" band width) 1-9/16" to 2-1/2" (1/2" band width) 2-1/16" to 3" (1/2" band width) 2-5/16" to 3-1/4" (1/2" band width)	6 G U	Junction Grounded (standard) Ungrounded	8 Note 01	006"-240" Specify in Inches Special features (Optional) Leave blank for no special features Solid conductor (Lead wire)
1-1/16" to 2" (1/2" band width) 1-9/16" to 2-1/2" (1/2" band width) 2-1/16" to 3" (1/2" band width) 2-5/16" to 3-1/4" (1/2" band width) 2-13/16" to 3-3/4" (1/2" band width)	6 G U W	Junction Grounded (standard) Ungrounded Grounded (Dual Junction)	 8 Note 01 02 	006"-240" Specify in Inches Special features (Optional) Leave blank for no special features Solid conductor (Lead wire) 1.5" long strain relief spring
1-1/16" to 2" (1/2" band width) 1-9/16" to 2-1/2" (1/2" band width) 2-1/16" to 3" (1/2" band width) 2-5/16" to 3-1/4" (1/2" band width) 2-13/16" to 3-3/4" (1/2" band width) 3-1/16" to 4" (1/2" band width)	6 G U W	Junction Grounded (standard) Ungrounded Grounded (Dual Junction)	® Note 01 02 03	006"-240" Specify in Inches Special features (Optional) Leave blank for no special features Solid conductor (Lead wire) 1.5" long strain relief spring 1.5" long heat shrink where wire exits the probe
1-1/16" to 2" (1/2" band width) 1-9/16" to 2-1/2" (1/2" band width) 2-1/16" to 3" (1/2" band width) 2-5/16" to 3-1/4" (1/2" band width) 2-13/16" to 3-3/4" (1/2" band width) 3-1/16" to 4" (1/2" band width) 3-9/16" to 4-1/2" (1/2" band width)	6 G U W	Junction Grounded (standard) Ungrounded Grounded (Dual Junction)	® Note 01 02 03 06	006"-240" Specify in Inches Special features (Optional) Leave blank for no special features Solid conductor (Lead wire) 1.5" long strain relief spring 1.5" long heat shrink where wire exits the probe Epoxy seal (500°F)
1-1/16" to 2" (1/2" band width) 1-9/16" to 2-1/2" (1/2" band width) 2-1/16" to 3" (1/2" band width) 2-5/16" to 3-1/4" (1/2" band width) 2-13/16" to 3-3/4" (1/2" band width) 3-1/16" to 4" (1/2" band width) 3-9/16" to 4-1/2" (1/2" band width) 1-7/8" to 5" (1/2" band width)	6 G U W	Junction Grounded (standard) Ungrounded Grounded (Dual Junction)	8 Note 01 02 03 06 07	006"-240" Specify in Inches Special features (Optional) Leave blank for no special features Solid conductor (Lead wire) 1.5" long strain relief spring 1.5" long heat shrink where wire exits the probe Epoxy seal (500°F) Cable clamp
1-1/16" to 2" (1/2" band width) 1-9/16" to 2-1/2" (1/2" band width) 2-1/16" to 3" (1/2" band width) 2-5/16" to 3-1/4" (1/2" band width) 2-13/16" to 3-3/4" (1/2" band width) 3-1/16" to 4" (1/2" band width) 3-1/16" to 4" (1/2" band width) 3-9/16" to 4-1/2" (1/2" band width) 1-7/8" to 5" (1/2" band width) 2-1/2" to 5-1/2" (1/2" band width)	6 G U W	Junction Grounded (standard) Ungrounded Grounded (Dual Junction)	8 Note 01 02 03 06 07 08	006"-240" Specify in Inches Special features (Optional) Leave blank for no special features Solid conductor (Lead wire) 1.5" long strain relief spring 1.5" long heat shrink where wire exits the probe Epoxy seal (500°F) Cable clamp Bx Connector
1-1/16" to 2" (1/2" band width) 1-9/16" to 2-1/2" (1/2" band width) 2-1/16" to 3" (1/2" band width) 2-5/16" to 3-1/4" (1/2" band width) 2-13/16" to 3-3/4" (1/2" band width) 3-1/16" to 4" (1/2" band width) 3-9/16" to 4-1/2" (1/2" band width) 1-7/8" to 5" (1/2" band width) 2-1/2" to 5-1/2" (1/2" band width) 3-1/8" to 6" (1/2" band width)	6 G U W	Junction Grounded (standard) Ungrounded Grounded (Dual Junction)	8 Note 01 02 03 06 07 08 09	006"-240" Specify in Inches Special features (Optional) Leave blank for no special features Solid conductor (Lead wire) 1.5" long strain relief spring 1.5" long heat shrink where wire exits the probe Epoxy seal (500°F) Cable clamp Bx Connector Mating connector
1-1/16" to 2" (1/2" band width) 1-9/16" to 2-1/2" (1/2" band width) 2-1/16" to 3" (1/2" band width) 2-5/16" to 3-1/4" (1/2" band width) 2-13/16" to 3-3/4" (1/2" band width) 3-1/16" to 4" (1/2" band width) 3-9/16" to 4-1/2" (1/2" band width) 1-7/8" to 5" (1/2" band width) 2-1/2" to 5-1/2" (1/2" band width) 3-1/8" to 6" (1/2" band width) 3-5/8" to 6" (1/2" band width)	6 G U W	Junction Grounded (standard) Ungrounded Grounded (Dual Junction)	(8) Note 01 02 03 06 07 08 09 11	006"-240" Specify in Inches Special features (Optional) Leave blank for no special features Solid conductor (Lead wire) 1.5" long strain relief spring 1.5" long heat shrink where wire exits the probe Epoxy seal (500°F) Cable clamp Bx Connector Mating connector International IEC 584-3 color coded leads
1-1/16" to 2" (1/2" band width) 1-9/16" to 2-1/2" (1/2" band width) 2-1/16" to 3" (1/2" band width) 2-5/16" to 3-1/4" (1/2" band width) 2-5/16" to 3-3/4" (1/2" band width) 2-13/16" to 3-3/4" (1/2" band width) 3-1/16" to 4" (1/2" band width) 3-1/16" to 4-1/2" (1/2" band width) 3-9/16" to 4-1/2" (1/2" band width) 1-7/8" to 5" (1/2" band width) 2-1/2" to 5-1/2" (1/2" band width) 3-1/8" to 6" (1/2" band width) 3-5/8" to 6-1/2" (1/2" band width) 4-1/8" to 7" (1/2" band width)	6 G U W	Junction Grounded (standard) Ungrounded Grounded (Dual Junction)	® Note 01 02 03 06 07 08 09 11 12	006"-240" Specify in Inches Special features (Optional) Leave blank for no special features Solid conductor (Lead wire) 1.5" long strain relief spring 1.5" long heat shrink where wire exits the probe Epoxy seal (500°F) Cable clamp Bx Connector Mating connector International IEC 584-3 color coded leads British color coded leads
1-1/16" to 2" (1/2" band width) 1-9/16" to 2-1/2" (1/2" band width) 2-1/16" to 3" (1/2" band width) 2-5/16" to 3-1/4" (1/2" band width) 2-13/16" to 3-3/4" (1/2" band width) 3-1/16" to 4" (1/2" band width) 3-1/16" to 4" (1/2" band width) 3-9/16" to 4-1/2" (1/2" band width) 1-7/8" to 5" (1/2" band width) 2-1/2" to 5-1/2" (1/2" band width) 3-1/8" to 6" (1/2" band width) 3-5/8" to 6-1/2" (1/2" band width) 3-5/8" to 8-1/2" (9/16" band width)	6 G U W	Junction Grounded (standard) Ungrounded Grounded (Dual Junction)	® Note 01 02 03 06 07 08 09 11 12 13	006"-240" Specify in Inches Special features (Optional) Leave blank for no special features Solid conductor (Lead wire) 1.5" long strain relief spring 1.5" long heat shrink where wire exits the probe Epoxy seal (500°F) Cable clamp Bx Connector Mating connector International IEC 584-3 color coded leads British color coded leads German color coded leads
	Type K Type T Type E Clamp size (Inches) 7/32" to 5/8" (5/16" band width) 7/32" to 25/32" (5/16" band width) 1/2" to 25/32" (5/16" band width) 1/2" to 29/32" (5/16" band width) 1/2" to 1-1/4" (5/16" band width) 15/16" to 1-1/2" (5/16" band width) 1-7/16" to 2" (5/16" band width) 1-11/16" to 2-1/4" (5/16" band width) 1-15/16" to 2-1/4" (5/16" band width) 1-15/16" to 2-1/2" (5/16" band width) 1-15/16" to 1-1/16" (1/2" band width)	Type K B Type T C Type E E Clamp size (Inches) G 7/32" to 5/8" (5/16" band width) H 7/32" to 5/8" (5/16" band width) J 7/16" to 25/32" (5/16" band width) J 11/16" to 1-1/4" (5/16" band width) L 15/16" to 1-1/2" (5/16" band width) M 1-7/16" to 2" (5/16" band width) Note 9/16" to 1-1/16" (1/2" band width) (5)	Type TBFluoropolymer (400°F)Type TCPolyimide (500°F)Type EEHigh temperature fiberglass (1200°F)Clamp size (Inches)FFiberglass with stainless steel braid (800°F)7/32" to 5/8" (5/16" band width)FFiberglass with stainless steel braid (400°F)7/16" to 25/32" (5/16" band width)HFiberglass with armor cable (800°F)11/16" to 1-1/4" (5/16" band width)JFluoropolymer with armor cable (400°F)11/16" to 1-1/4" (5/16" band width)KPolyimide with armor cable (400°F)15/16" to 1-1/2" (5/16" band width)LHigh temperature fiberglass with armor cable (1200°F)1-7/16" to 2° (5/16" band width)MFiberglass with stainless steel braid with armor cable (800°F)1-11/16" to 2-1/4" (5/16" band width)MFiberglass with stainless steel braid with armor cable (800°F)1-15/16" to 2-1/2" (5/16" band width)MFiberglass with stainless steel braid with armor cable (800°F)1-15/16" to 2-1/2" (5/16" band width)MFiberglass with stainless steel braid with armor cable (800°F)1-15/16" to 2-1/2" (5/16" band width)MFiberglass with stainless steel braid with armor cable (800°F)9/16" to 1-1/16" (1/2" band width)MFiberglass with stainless steel braid with armor cable9/16" to 1-1/16" to 1-1/4" (1/2" hand width)SLead wire length	Type (databact)BFlooropolymer (400°F)BType KBFlooropolymer (400°F)CType TCPolyimide (500°F)DType EEHigh temperature fiberglass (1200°F)DClamp size (Inches)FFiberglass with stainless steel braid (800°F)E7/32" to 5/8" (5/16" band width)FFiberglass with stainless steel braid (400°F)H7/16" to 25/32" (5/16" band width)JFluoropolymer with armor cable (800°F)H11/16" to 1-1/4" (5/16" band width)JFluoropolymer with armor cable (400°F)K11/16" to 1-1/4" (5/16" band width)LHigh temperature fiberglass with armor cable (500°F)L15/16" to 2-1/2" (5/16" band width)KPolyimide with armor cable (500°F)K1-11/16" to 2-1/4" (5/16" band width)Fiberglass with stainless steel braid with armor cable (800°F)M1-11/16" to 2-1/4" (5/16" band width)Fiberglass with stainless steel braid with armor cable (800°F)N1-15/16" to 2-1/2" (5/16" band width)WFiberglass with stainless steel braid with armor cable (800°F)N1-15/16" to 2-1/2" (5/16" band width)WFiberglass with stainless steel braid with armor cable (800°F)N1-15/16" to 2-1/2" (5/16" band width)WFiberglass with stainless steel braid with armor cable (800°F)N1-15/16" to 2-1/2" (5/16" band width)WGPW1/1/16" to 1-1/16" (1/2" band width)III1/1/16" to 1-1/16" (1/2" band width)IIIW1/1/16"

