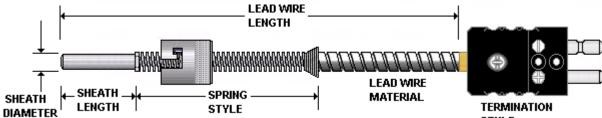
Style TA4

Adjustable bayonet thermocouple with spring & flexible armor cable



STYLE

Ontional

International IEC 584-3 color coded leads

09

11

12

13

14

18

Mating connector

British color coded leads

German color coded leads

Japanese color coded leads

Moisture protection boot on connector

Ordering Information Part Number

Fail											Optional	
(1) TA4	② Calibration	③ Sheath Diameter	④ Sheath Length (In.)	⑤ Junction	6 Lead wire material (inside armor)	7 Lead wire length (In.)	8 Armor cable diameter	9 Cap/Spring style	10 Termination Style		(1) Special Features	
TA4												

Calibration	5	Junction	10	Termination style		
Type J (standard)	G	Grounded (standard)	А	2" stripped leads (bare ends)		
Туре К	U	Ungrounded	в	2 "stripped leads w/ spade lugs		
Туре Т	6	Lood wire meterial (inside armor cable)		andard male plug (400°F)		
Туре Е			D	High temp male Plug (660°F)		
Sheath Diameter		Fluoropolymer with armor cable (400°F)	E	Max temp male Plug (800°F)		
.118" (3mm)	к	Polyimide with armor cable (500°F)	G	Solid pin plug (400°F)		
.125" (3.2mm) (1/8")	м	Fiberglass with stainless steel braid with armor cable (800°F)	н	Standard female jack (400°F)		
.156" (4mm)	w	Fluoropolymer with stainless steel braid with armor cable (400°F)	J	Miniature plug (400°F)		
.188" (4.6mm) (3/16") (standard)	Note	Wire gauge based on sheath diameter	к	Miniature jack (400°F)		
.236" (6mm)		·	L	2" stripped leads w/#6 Ring terminals		
.250" (6.4mm) (1/4")			N	Standard 3 pin plug w/ ground wire (400°F)		
.314" (8mm) (5/16")				2" stripped leads w/ pin terminals		
Sizes for reference only (standard tolerances apply)	Note			2" stripped leads w/ wire ferrules		
	8	Armor cable diameter	x	Extra long lead wire length (beyond 2" stripped lead		
Note For other diameters consult factory		.275"OD		(specify extra long lead wire length below)		
Sheath Length (in.)		Oracl Outline and the	006"-240"	006"-240" Specify in Inches		
1/4"			(1)	Special features (Optional)		
3/8" (standard)	Р	7/16" ID Single slot (standard cap) / 1/4"OD x 10" spring				
, ,	Q	12.5mm ID double slot / 1/4"OD x 10" spring		Leave blank for no special features		
	R	14.7mm ID double slot / 1/4"OD x 10" spring	01	Solid conductor (Lead wire)		
5/8"	s	7/16" ID Single slot (standard cap) / 1/4"OD x 6" spring	04	Flat tip probe		
3/4"	т	12.5mm ID double slot / 1/4"OD x 6" spring	05	Drill point tip		
1"	w	14.7mm ID double slot / 1/4"OD x 6" spring	07	Cable clamp		
	Note	Longer springs available. Consult factory	08	Bx Connector		
	Type J (standard) Type K Type T Type E Sheath Diameter .118" (3mm) .125" (3.2mm) (1/8") .156" (4mm) .156" (4mm) .236" (6mm) .236" (6mm) .314" (8mm) (5/16") Sizes for reference only (standard tolerances apply) For other diameters consult factory Sheath Length (in.) 1/4" 3/8" (standard) 1/2" 5/8" 3/4"	Type J (standard) G Type K U Type T 6 Type E H Sheath Dlameter J .118" (3mm) K .125" (3.2mm) (1/8") Note .156" (4mm) V .236" (6mm) 012-600" .236" (6mm) 012-600" .314" (8mm) (5/16") Note Sizes for reference only (standard tolerances apply) Image: Comparison of the compari	Type J (standard)CCType KUUngroundedType TUUngroundedType ECLead wire material (inside armor cable)Sheath DiameterJFiberglass with armor cable (800°F) (standard)118" (3mm)JFluoropolymer with armor cable (800°F)118" (3mm)KPolyimide with armor cable (500°F)125" (3.2mm) (1/8")MFiberglass with stainless steel braid with armor cable (600°F)156" (4mm)VFluoropolymer with stainless steel braid with armor cable (600°F)158" (4.6mm) (5/16")NoteWire gauge based on sheath diameter236" (6mm)QLead wire length (in.)250" (6.4mm) (1/4")012-600"Specify in Inches314" (8mm) (5/16")NoteOver 600" contact factorySizes for reference only (standard tolerances apply)QLead wire length (in.)1/4"0Specify in Inches1/4"3/8" (standard)QCap/ Spring style1/4"Q12.5mm ID double slot / 1/4"OD x 10" spring1/4"GCap/ Spring style1/2"R4.7mm ID double slot / 1/4"OD x 0" spring3/4"T12.5mm ID double slot / 1/4"OD x 6" spring3/4"T12.5mm ID double slot / 1/4"OD x 6" spring3/4"Yife" ID Single slot (standard cap) / 1/4"OD x 6" spring1/4"Yife" ID Single slot (standard cap) / 1/4"OD x 6" spring1/4"Yife" ID Single slot (standard cap) / 1/4"OD x 6" spring1/4"Yife" ID Single slot (standard cap) / 1/4"OD x	Type J (standard)CCAType KLUUgroundedBType T••CCounded (standard)BType T••CCType E••Fiberglass with armor cable (800°F) (standard)DESheath DiameterJ•Fiberglass with armor cable (800°F)GFiberglass with armor cable (800°F)Fiberglass with armor cable (800°F)H118° (3mm)•Fiberglass with stainless steel braid with armor cable (800°F)HJFiberglass with stainless steel braid with armor cable (800°F)H125° (3.2mm) (1/8°)••Fiberglass with stainless steel braid with armor cable (800°F)HJ126° (4.mm)•••Fiberglass with stainless steel braid with armor cable (800°F)H126° (4.mm) (1/8°)•••••236° (6mm)••••••236° (6mm) (1/4°)••••••236° (6mm) (1/4°)•••••••236° (6mm) (1/4°)••••••••236° (6mm) (1/4°)•••		

- Adjustable spring/armor style thermocouples fit a wide variety of hole depths and added armor cable offers additional lead protection
- Cap spins over entire length of spring
- 20 awg stranded wire comes standard for .156" and larger
- 24 awg stranded wire comes standard for .125" and .118"

SOUTHWEST HEATER AND CONTROLS

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