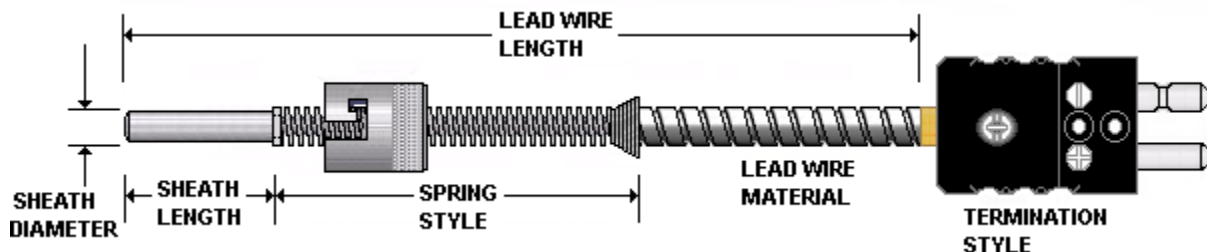


East Coast Sensors

Adjustable bayonet thermocouple with spring & flexible armor cable

Series TA4



Ordering Information Part Number

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	⑪ Optional Special Features
TA4										

② Calibration
J Type J (standard)
K Type K
T Type T
E Type E

③ Sheath Diameter
G .118" (3mm)
H .125" (3.2mm) (1/8")
J .156" (4mm)
L .188" (4.6mm) (3/16") (standard)
M .236" (6mm)
N .250" (6.4mm) (1/4")
P .314" (8mm) (5/16")
Note Sizes for reference only (standard tolerances apply)
Note For other diameters consult factory

④ Sheath Length (in.)
R 1/4"
S 3/8" (standard)
W 1/2"
X 5/8"
Y 3/4"
Z 1"

⑤ Junction
G Grounded (standard)
U Ungrounded

⑥ Lead wire material (inside armor cable)
H Fiberglass with armor cable (800°F) (standard)
J Fluoropolymer with armor cable (400°F)
K Polyimide with armor cable (500°F)
M Fiberglass with stainless steel braid with armor cable (800°F)
W Fluoropolymer with stainless steel braid with armor cable (400°F)
Note Wire gauge based on sheath diameter

⑦ Lead wire length (In.)
012-600" Specify in Inches
Note Over 600" contact factory

⑧ Armor cable diameter
A .275"OD

⑨ Cap/ Spring style
P 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
R 14.7mm ID double slot / 1/4"OD x 10" spring
S 7/16" ID Single slot (standard cap) / 1/4"OD x 6" spring
T 12.5mm ID double slot / 1/4"OD x 6" spring
W 14.7mm ID double slot / 1/4"OD x 6" spring
Note Longer springs available. Consult factory

⑩ Termination style
A 2" stripped leads (bare ends)
B 2" stripped leads w/ spade lugs
C Standard male plug (400°F)
D High temp male Plug (660°F)
E Max temp male Plug (800°F)
G Solid pin plug (400°F)
H Standard female jack (400°F)
J Miniature plug (400°F)
K Miniature jack (400°F)
L 2" stripped leads w/#6 Ring terminals
N Standard 3 pin plug w/ ground wire (400°F)
W 2" stripped leads w/ pin terminals
Q 2" stripped leads w/ wire ferrules
X Extra long lead wire length (beyond 2" stripped leads) (specify extra long lead wire length below)
006"-240" 006"-240" Specify in Inches

⑪ Special features (Optional)
Note Leave blank for no special features
01 Solid conductor (Lead wire)
04 Flat tip probe
05 Drill point tip
07 Cable clamp
08 Bx Connector
09 Mating connector
11 International IEC 584-3 color coded leads
12 British color coded leads
13 German color coded leads
14 Japanese color coded leads
18 Moisture protection boot on connector

- 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"

