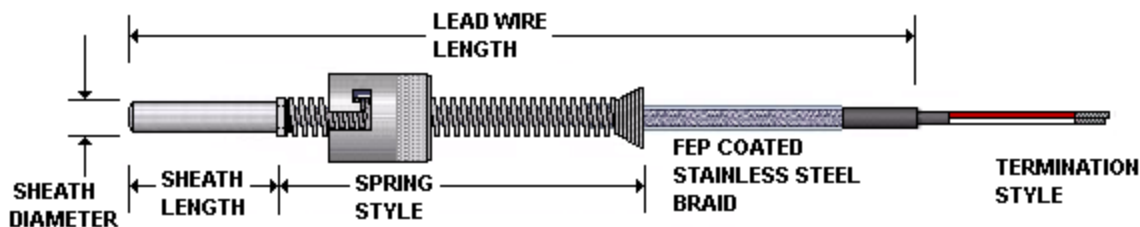


East Coast Sensors

Moisture resistant adjustable bayonet spring thermocouple Series TA5



Ordering Information Part Number

① TA5	② Calibration	③ Sheath Diameter	④ Sheath Length (In.)	⑤ Junction	⑥ Lead wire material	⑦ Lead wire Length (In.)	⑧ Cap/Spring style	⑨ Epoxy sealed probe	⑩ Termination Style	⑪ Special features
TA5										

② Calibration
J Type J

③ Sheath Diameter
L .188" (4.6mm) (3/16") (standard)
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"
H 1.25"
P 1.5"
Q 1.75"
T 2"

⑤ Junction
G Grounded (standard)
U Ungrounded

⑥ Lead wire material
S Clear FEP coated fiberglass w/ stainless steel braid

⑦ Lead wire length (In.)
012"960" Specify in Inches
Note Over 960" contact factory

⑧ 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

⑨ Epoxy sealed probe
X 500°F rated epoxy seal

⑩ Termination style
A 2" stripped leads (bare ends)
B 2" stripped leads w/ spade lugs
C Standard male plug (400°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
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)
X 006"-240" Specify in Inches

⑪ Special features (Optional)
Note Leave blank for no special features
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
15 Reverse polarity color coded leads
16 French color coded leads
18 Moisture protection boot on connector

- Epoxy sealed probe & FEP coated lead wire add moisture resistance
- Adjustable spring style thermocouples fit a wide variety of hole depths
- Cap spins over entire length of spring
- 20 awg stranded wire

Note:

We suggest avoiding Type J in applications where moisture is present and switching to a Type K if possible. If a type J is required, this product will work well for your application .

