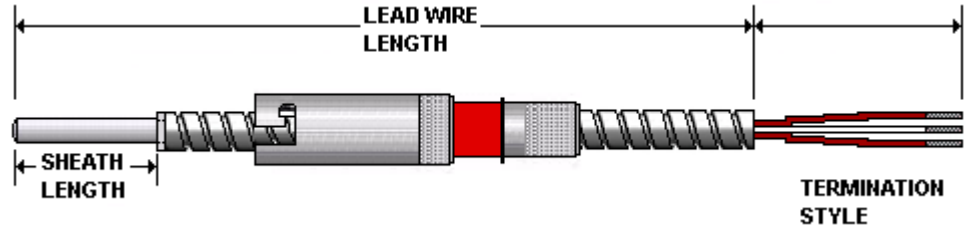


East Coast Sensors

Adjustable bayonet flexible armor cable RTD with positive indicating cap Series RA9



Ordering Information Part Number

① RA9	② Element Type	③ Element Accuracy	④ Wire Configuration	⑤ Sheath Diameter	⑥ Sheath Length (inches)	⑦ Lead Wire Material	⑧ Lead wire Length (inches)	⑨ Cap Size	⑩ Termination Style	⑪ Special Features
RA9										

② Element type
T 100 Ω DIN 00385 (thin film)
U 500 Ω DIN 00385 (thin film)
W 1000 Ω DIN 00385 (thin film)
X 120 Ω Nickel DIN 00672 (thin film)
Y 100 Ω DIN 003916 (wire wound)
Z 500 Ω DIN 003916 (wire wound)
Q 10 Ω copper (thin film)

③ Element Accuracy (0 °C)
A Class A (0.06%)
B Class B (0.12%) (standard)

④ Wire Configuration
2 2-wire
3 3-wire
4 4-wire
5 2-wire (Dual)
6 3-wire (Dual)

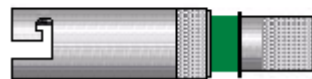
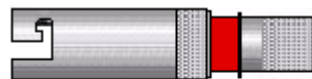
⑤ Sheath Diameter
G .118" (3mm)
H .125" (3.2mm) (1/8")
J .156" (4mm)
L .188" (4.6mm) (3/16")
M .236 (6mm)
N .250" (6.4mm) (1/4")
P .314" (8mm) (5/16")
Note For reference only (standard tolerances apply)
Note For other diameters consult factory

⑥ Sheath Length (in.)
W 1/2"
X 5/8"
Y 3/4"
Z 1"
H 1.25"
P 1.5"

⑦ Lead wire material (inside armor cable)
E Fiberglass with armor cable (800°F)
F Fluoropolymer with armor cable (400°F)
G Fiberglass with stainless steel braid (800°F) w/ armor cable
H Fluoropolymer with stainless steel braid (400°F) w/ armor cable

⑧ Lead wire length (whole in.)
012"-600" Specify in Inches
Note Over 600" contact factory

⑨ Armor cable diameter/ Cap Size
N .210"OD/ Positive indicating bayonet cap w/ Red indicator
P .210"OD/ Positive indicating bayonet cap w/ Green indicator
W .275"OD/ Positive indicating bayonet cap w/ Red indicator



⑩ Termination style
A 2" stripped leads (bare ends) (standard)
B 2" stripped leads w/ #8 spade lugs
C Standard male 2 pin plug (400°F)
D Standard male 3 pin plug (400°F)
F Standard 2 pin female jack (400°F)
G Standard 3 pin female jack (400°F)
H Miniature male 2 pin plug (400°F)
P Miniature male 3 pin plug (400°F)
J Miniature female 2 pin jack (400°F)
K Miniature female 3 pin jack (400°F)
R Dual molded male 4 pin plug (400°F)(for dual 2 wire)
T Dual molded female 4 hole jack (400°F)(for dual 2 wire)
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

Optional

⑪ Special features
Note Leave blank for no special features
04 Flat tip probe
05 Drill point tip
07 Cable clamp
08 BX Connector
09 Mating connector

- 7/16"ID single "J" slot bayonet cap for standard bayonet adapters
- Threaded for .210" or .275" OD armor cable
- Available in Red and Green color (Green color only available in .210"OD armor cable)