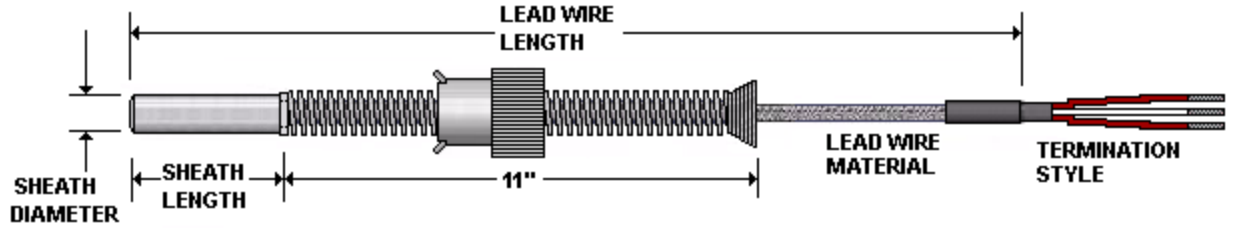


East Coast Sensors

Head & groove bayonet RTD Series RA5



Ordering Information Part Number

① RA5	② Element Type	③ Element Accuracy	④ Wire Configuration	⑤ Sheath Diameter	⑥ Sheath Length (In.)	⑦ Lead Wire Material	⑧ Lead wire Length (In.)	⑨ Cap Size / Spring style	⑩ Threaded adapter	⑪ Termination Style	⑫ Optional Special Features
RA5											

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%)

④ Wire Configuration
2 2-wire
3 3-wire
4 4-wire
5 2-wire (Dual)
6 3-wire (Dual)
7 4-wire (Dual)

⑤ Sheath Diameter
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 (inches)
R 1/4"
S 3/8" (standard)
W 1/2"
X 5/8"
Y 3/4"
Z 1"

⑦ Lead wire material
A Fiberglass (800°F)
B Fluoropolymer (400°F)
C Fiberglass with stainless steel braid (800°F)
D Fluoropolymer with stainless steel braid (400°F)

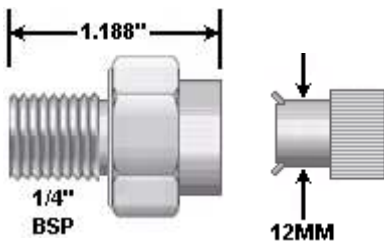
⑧ Lead wire length
012-600" Specify in Inches
Over 600" contact factory

⑨ Cap/ Spring style
C 12MM OD Double eared cap / 7.75MM OD Spring X 280MM Long

⑩ Threaded adapter
X 1/4" BSP threaded fitting (Mates with 12MM Double eared cap)
0 No fitting

⑪ 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

⑫ Special features (Optional)
Note Leave blank for no special features
04 Flat tip probe
05 Drill point tip
06 Epoxy seal (500°F)
07 Cable clamp
08 Bx Connector
09 Mating connector
18 Moisture protection boot on connector



- Head & groove bayonet RTDs fit in 8mm hole.
- Double eared cap spins over entire length of spring
- 1/4" BSP fitting is included

