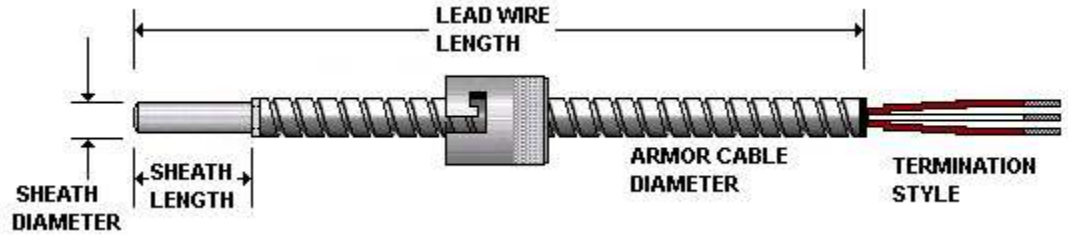


East Coast Sensors

Adjustable Bayonet RTD with flexible armor cable Series RA2



Ordering Information Part Number

| ① RA2 | 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 |
|-------|----------------|--------------------|----------------------|-------------------|--------------------------|----------------------|-----------------------------|------------|---------------------|
| RA2 | | | | | | | | | |

Optional

| ⑪ Special Features |
|--------------------|
| |

| 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.) |
|-----------------------|
| 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" |

| 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 |
|---|
| A .275"OD/ 7/16" ID single slot (standard cap) |
| B .210"OD/ 7/16" ID single slot (standard cap) |
| C .275"OD/ 12.5 mm ID double slot (Metric cap) |
| D .210"OD/ 12.5 mm ID double slot (Metric cap) |
| E .234"OD/ 7/16" ID single slot (standard cap) |
| F .234" OD/ 13 mm ID single slot Werner Pfeleiderer cap |

| 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 |



- Adjustable armor style RTDs fit a wide variety of hole depths
- Cap spins over entire length of armor
- Armor is .265" OD
- ECS custom designed armor cable compresses & decompresses easily, ideal for extrusion applications
- 24 AWG stranded wire comes standard for

