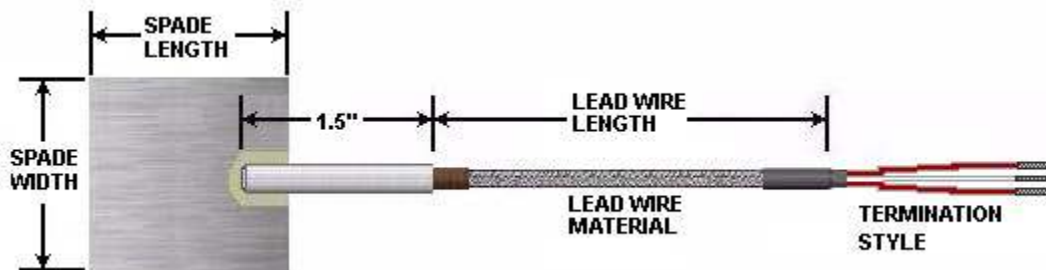


East Coast Sensors

Spade RTD Series RE1



Ordering Information Part Number

| ① RE1 | ② Element Type | ③ Element Accuracy | ④ Wire Configuration | ⑤ Spade Size | ⑥ Lead Wire Material | ⑦ Lead wire Length (inches) | ⑧ Termination Style | ⑨ Special Features |
|-------|----------------|--------------------|----------------------|--------------|----------------------|-----------------------------|---------------------|--------------------|
| RE1 | | | | | | | | |

Optional

| 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) |

| ⑤ Spade size (Length x Width) | |
|-------------------------------|--|
| F | 1/2" x 1/2" |
| H | 5/8" x 5/8" |
| M | 3/4" x 3/4" |
| N | 1" x 1" |
| P | 3/4" x 7/8" |
| Q | 1/2" x 5/8" |
| R | 3/4"X1" |
| T | 1/2"X1" |
| W | 2"X2" |
| Note | For other sizes consult factory |

| ⑥ 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) |
| 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 |

| ⑦ Lead wire length (In.) | |
|--------------------------|----------------------------------|
| 006"-600" | Specify in Inches |
| Note | Over 600" contact factory |

| ⑧ 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

| ⑨ Special features | |
|--------------------|--|
| Note | Leave blank for no special features |
| 02 | 1.5" long strain relief spring |
| 03 | 1.5" long heat shrink where wire exits the probe |
| 06 | Epoxy seal (500°F) |
| 07 | Cable clamp |
| 08 | BX Connector |
| 09 | Mating connector |

- 24 awg stranded wire comes standard
- Spade is silver soldered to probe
- Spade is .010" thick

