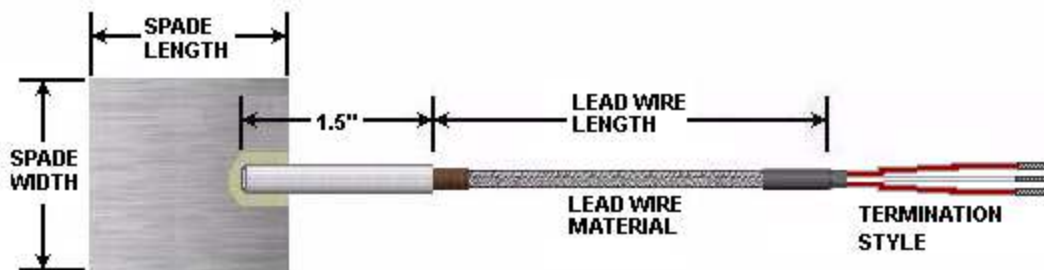


East Coast Sensors

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)

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"
Note	Check with factory for custom sizes

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

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

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

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

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

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

