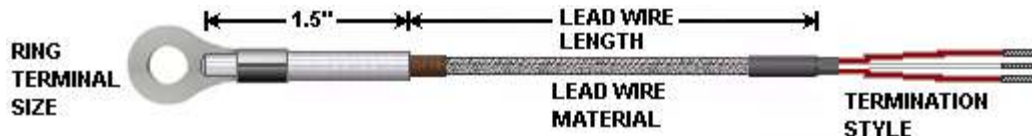


Ring Terminal RTD

Series RC1



Ordering Information Part Number

① RC1	② Element Type	③ Element Accuracy	④ Wire Configuration	⑤ Ring Terminal size	⑥ Lead Wire Material	⑦ Lead wire Length (inches)	⑧ Termination Style	⑨ Special Features
RC1								

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 Ring Terminal Size	
F	#6 (.147" hole size)
H	#8 (.173" hole size)
M	#10 (.198" hole size)
N	1/4" (.263" hole size)
P	5/16" (.336" hole size)
Q	3/8" (.393" hole size)

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 RTD	
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 (whole in.)	
006"-600"	Specify in Inches
Note	Over 600" contact factory

Optional

⑨ Special features (Optional)	
Note	Leave blank for no special features
01	Solid conductor (Lead wire)
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
18	Moisture protection boot on connector
21	Fluoropolymer coated armor cable

- Ring terminal can be mounted under various different screw sizes to sense temperature of a surface