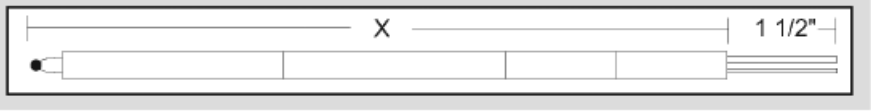
REOTEMP INSTRUMENTS Replacement Elements
Thermocouples

For Use in REO*TEMP* Protection Tubes, or in other manufacturers' protection tubes.

Base Metal Thermocouples



Element — Type — Wire Gauge — Insulator — Length (x) — Hot Junction Style — Lead Length

RE — K — 20 — R — 12 — P — 1.5

Type

single	duplex
K	KK
J	JJ
E	EE
T	TT
M	MM
N	NN

Wire Gauge

20 AWG
18
14
11
8

Insulator

B = Bare (no insulator

C = Oval Ceramic

Wire gauge	Dimensions
8	.500 x .286
11	.375 x .218
14, 18	.313 x .288

R = Round Ceramic

Wire gauge	OD Single	Duplex
8, 11	.465	.500
14, 18	.250	.320
20	.150	.188

Length (x)

12 = 12"
18 = 18"
24 = 24"

Other, specify

Hot Junction Style

P = Plain

I = Insulated

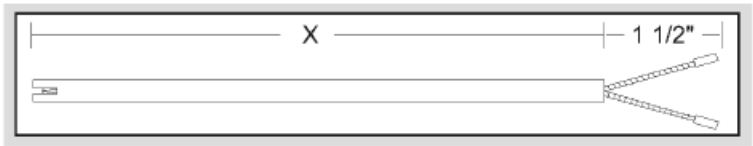
T = Twisted

Lead Length

1.5 = 1.5" (std.)

4 = 4" etc.

Noble Metal Thermocouples



Element — 1 2 3 4 5 6

RE — R 24 R 12 R F1.5

1. Type

R = Pt - PT/13% Rh
S = Pt - Pt/10%Rh
B = Pt/6%Rh - Pt/30%Rh
RR = Duplex R
SS = Duplex S
BB = Duplex B

2. Wire Gauge

24 AWG
26

3. Insulator

R = Round Alumina (std.) (.188" o.d.)

B = Bare (no insulator)

4. Length (x)

12 = 12"
18 = 18"
24 = 24"
Other, specify

5. Hot Junction Style

R = Recessed in Slot (std)

P = Plain (exposed junction)

C = Plain, with Collar

D = Recessed, with Collar

6. Leads

F1.5 = 1.5" Long with fish spine insulators and copper crimp (std)
F4 = 4"
etc.

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