

INTEMPCO MODEL	ELEMENT TYPE TOL	CIRCUIT TYPE	PROBE DIA.	PROBE MAT'L	FITTING TYPE	(IMMERSION LENGTH "U")	EXTENSION TYPE (LENGTH "E")	TERMINAL TYPE	PROBE LENGTH "L"
R*22	P 1					()	()		()

L
Low Temp. -50 to 200°C
M
Med. Temp. -200 to 400°C
H
High Temp. -200 to 600°C
T
Transmitter Order separately. See transmitter section for details

P
$\alpha = .003850$ 100Ω @ 0°C DIN 43760

Other elements
available. See end
of RTD section.

TOL.	CODE
0.1%	1
0.03%	3
0.01%	5

PROBE DIA CODE
062
125
187
250
312
375
500

Other dia. and
metric sizes
available.

CODE	CIRCUIT
S2	Single-2 wire
S3	Single-3 wire
S4	Single-4 wire
D2	Dual-2 wire
D3	Dual-3 wire

See end of RTD
section for details.

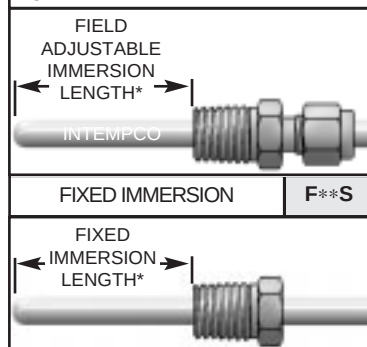
NOTE:
Dual RTD's require
0.188" O.D. min.

CODE	MATERIAL
S	Stainless 316
I	Inconel 600
H	Hasteloy
M	Monel
T	PFA Teflon coated

See end of RTD
section for details.

MOUNTING FITTING	CODE
NONE	0
*COMPRESSION FITTING	A**S

*Not readjustable with metal ferrule
NOTES: C=Stl. B=Brass S=Stainless
Ferrules:
Metal Standard (Non-readjustable)
"T" for Teflon (Readjustable)
e.g. T14S
"L" for Lava (Non-reusable)
e.g. L14S



**18=1/8" NPT 14=1/4" NPT
38=3/8" NPT 12=1/2" NPT
34=3/4" NPT 44=1" NPT

CODE	TERMINAL TYPE
0	Bare leads
1P	Miniature plug
2P	Standard 2-pole plug
3P	Standard 3-pole plug with external strain relief
4P	Standard 2-pole plug with external strain relief
D4P	Dual-STD 2-pole plug with external strain relief

NOTES FOR ABOVE CONNECTORS

- For use to 205°C (400°F)
- For high temp. (to 425°C) add "H" to code
- For female jack instead of plug
change "P" to "J"
- For mating female jack add
"J" to code

CODE	EACH CONDUCTOR	OVERALL JACKET	TEMP. RANGE
T	TEFLON (FEP)	TEFLON (FEP)	200°C (392°F)
T1	TEFLON (TFE)	NONE	260°C (500°F)
F	TEFLON (TFE)	TEFLON (TFE)	260°C (500°F)
M	TEFLON (FEP)	Alum. Mylar Drain Wire Teflon (Fep)	200°C (392°F)
K	KAPTON	KAPTON	260°C (500°F)
G	GLASS	GLASS	482°C (900°F)

NOTES:

- For SS Armor Cable over Exten. add "A"
to code e.g.: "GA".
- For SS Overbraid Cable over Exten. add
"S" to code e.g.: "GS".
- Conductors are Stranded, normally 22ga
for Single, 24ga for Duplex.

These probes are similar to R*19 models but are assembled with extension wires. They are especially handy for remote measurement applications and data acquisition systems.