

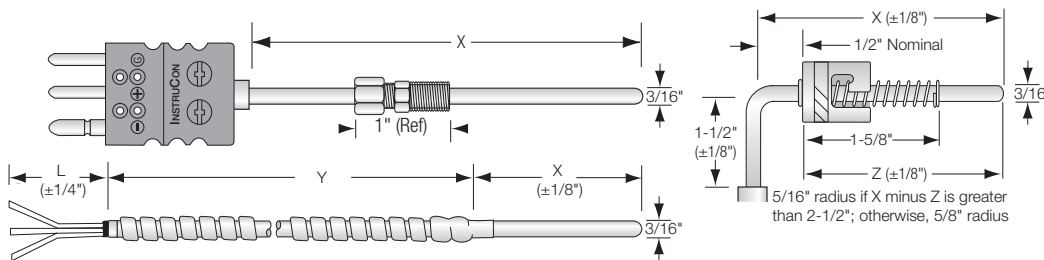
Fixed or Adjustable RTD

Rigid or Flexible RTD, Fixed or Adjustable Depth Bushing Mount

Bushing mounted RTDs are available with rigid tube or flexible armor. The process mounting bushing can be brazed on the tube in the position ("U" dimension) specified on your order; or you can order an adjustable bushing held by a compression fitting.

Features

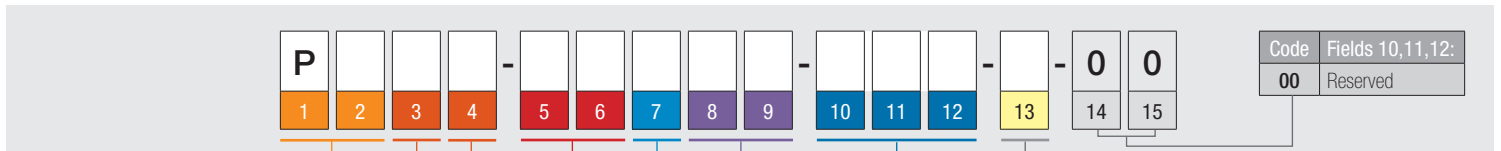
- RTD at Tip of Probe for Maximum Heat Transfer
- The adjustable bushing allows you to set the immersion depth when you install the probe.



Bayonet Adapters for use with Thermocouple Bayonet Caps

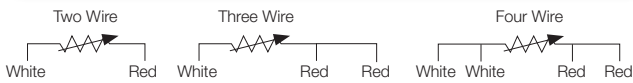
Model Number	Length	Thread
A-2709-1	13/16"	1/8 NPT
A-3076-1	15/16"	3/8-24
A-4017	1	1/8 NPT
A-3077-1	1-1/2"	1/8 NPT
A-3179	1-1/2"	3/8-24
A-3092-1	2"	1/8 NPT

See Wire & Accessories section for more custom sizes.



Field 1, 2	Code	RTD Base
	P5	0.00391 Ω/Ω°C with RTD Bulb
	P7	0.00385 Ω/Ω°C with Thin Film RTD Element
P8	0.00391 Ω/Ω°C with Thin Film RTD Element and Type J T/C (is a dual). (Available with Field 3, Codes 4 or 5 only)	

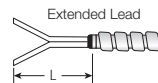
Field 3	Accuracy	Code	Temp.	Wires	Field 4: Element Compatibility
	0.25%	1	500°F	3 wire	Single
		3	932°F	3 wire	Single
		5	932°F	2 wire	Single (2 wire) or Dual (4 wire)
	0.1%	2	932°F	3 wire	Single
		4	500°F	2 wire	Single (2 wire) or Dual (4 wire)
6		500°F	3 wire	Single	



Field 4	Code	Number of Elements, Probe Configuration	(See Field 3 Chart for compatibility) Dual Element has common junction.
	1	Single element	
	2	Single element, 90°	
	3	Single element, 45°	
	4	Dual element	
	5	Dual Element, 90°	
6	Dual Element, 45°		

Fields 5,6	Code	Junction Style	Lead Protection	Probe O.D.
	31	Closed end grounded	None	0.188"
	33	Closed end, grounded	Armor	0.188"

(See Field 2 & 3 Chart for compatibility)



Code	Field 13: Attaching Device
0	None
2	1/8" NPT compression fitting, brass
3	1/8" NPT compression fitting, stainless steel
8	Brazed 1/8" NPT Bushing
9	Consult factory

Code	Flexible Length
YYY	Dimension "Y" (Specify YYY in whole inch increments, using three digits) NOTE: If over 998", specify 999 = "length" on order

Code	Field 8, 9: Rigid Length
XX	Dimension "X" (Specify XX in whole inch increments, using two digits) NOTE: If over 98", specify 99 = "length" on order

Code	Field 7: Cold End Termination
0	2-1/2 inch split leads, ends stripped
1	2-1/2 inch split leads, spade lugs
2	2-1/2 inch split leads, lugs and box connector
7	Quick disconnect jack
C	Hollow pin quick disconnect plug
D	Hollow pin quick disconnect plug and mating jack
9	Other - Consult Factory
Code	Extended Lead Dimension "L"
F	12" extended lead, stripped ends L=12"
G	24" extended lead, stripped ends L=24"
H	48" extended lead, stripped ends L=48"
J	96" extended lead, stripped ends L=96"
K	144" extended lead, stripped ends L=144"

Fixed or Adjustable RTD

Common Model Numbers

(The numbers below are just some of the more common numbers for this product. There are too many combinations to list them all.)

P712-33407-012-3-00
P721-33002-120-3-00
P721-33008-180-3-00
P721-33014-120-3-00
P722-33204-060-2-00
P751-33306-024-0-00
P751-33306-420-2-00
P761-33F06-120-3-00
P762-33108-072-2-00