

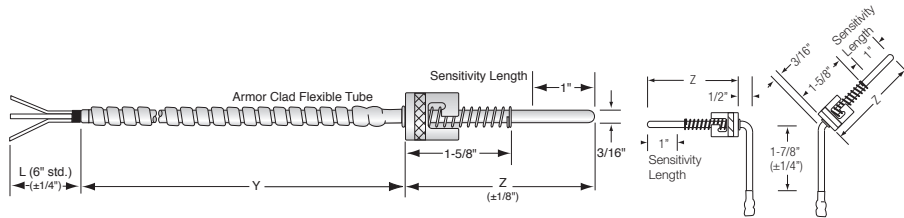
Fixed RTD, Bayonet

Fixed Depth Immersion RTD with Bayonet Lock Cap

Bayonet resistance temperature detectors have a compressible spring and locking cap for quick insertion and detachment. They are available with no protection tube (insulation only), armor clad flexible tube, or stainless steel overbraid. All are light weight for easy connection to an instrument or a distant junction box.

Features

- Locking Cap/Spring for Quick and Easy Attachment/Detachment
- Compressed Spring Holds Rigid Probe Firmly Against Well Bottom
- RTD at Tip of Probe for Maximum Heat Transfer

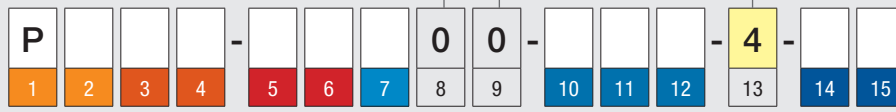


Bayonet Adapters for use with Thermocouple Bayonet Caps

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

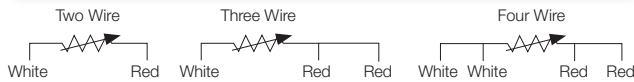
See Wire & Accessories section for more custom sizes.

Code	Fields 8,9: Reserved	Code	Fields 13: Reserved
00	Reserved	4	Fixed Depth



Field 1,2	Code	RTD Base
P5	0.00391 $\Omega/\Omega/^\circ\text{C}$ with RTD Bulb	
P7	0.00385 $\Omega/\Omega/^\circ\text{C}$ with Thin Film RTD Element	
P8	0.00391 $\Omega/\Omega/^\circ\text{C}$ 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	

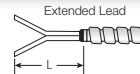


Field 4	Code	Number of Elements, Probe Configuration
1	Single element	
2	Single element, 90°	
3	Single element, 45°	
4	Dual element	
5	Dual Element, 90°	
6	Dual Element, 45°	

(See Field 3 Chart for compatibility)

Fields 10,11,12	Code	Flexible Length
YYY	Dimension "Y" (Specify YYY in whole inch increments, using three digits) NOTE: If over 998", specify 999 = "length" on order	

Field 7	Code	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"	



Field 14,15: Immersion (Dimension "Z")			
Code	"Z"	Code	"Z"
01	1-1/2"	08	5"
14	1-5/8"	35	5-1/8"
15	1-3/4"	36	5-1/4"
16	1-7/8"	37	5-3/8"
02	2"	09	5-1/2"
17	2-1/8"	38	5-5/8"
18	2-1/4"	39	5-3/4"
19	2-3/8"	40	5-7/8"
03	2-1/2"	10	6"
20	2-5/8"	41	6-1/8"
21	2-3/4"	42	6-1/4"
22	2-7/8"	43	6-3/8"
04	3"	11	6-1/2"
23	3-1/8"	44	6-5/8"
24	3-1/4"	45	6-3/4"
25	3-3/8"	46	6-7/8"
05	3-1/2"	12	7"
26	3-5/8"	47	7-1/8"
27	3-3/4"	48	7-1/4"
28	3-7/8"	49	7-3/8"
06	4"	13	7-1/2"
29	4-1/8"		
30	4-1/4"		
31	4-3/8"		
07	4-1/2"		
32	4-5/8"		
33	4-3/4"		
34	4-7/8"		

For lengths not listed, enter "99" and specify on order 99 = "Length"

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"	

(If fields 10,11,12 are 000, then Fields 5, 6 must be 31)

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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.)

P521-33200-048-4-05
P711-33100-096-4-11
P711-33200-048-4-34
P721-31200-240-4-99
P721-33300-048-4-13
P722-33000-120-4-99
P731-33200-014-4-30
P732-33000-012-4-08
P732-33000-096-4-03
P851-33100-072-4-10