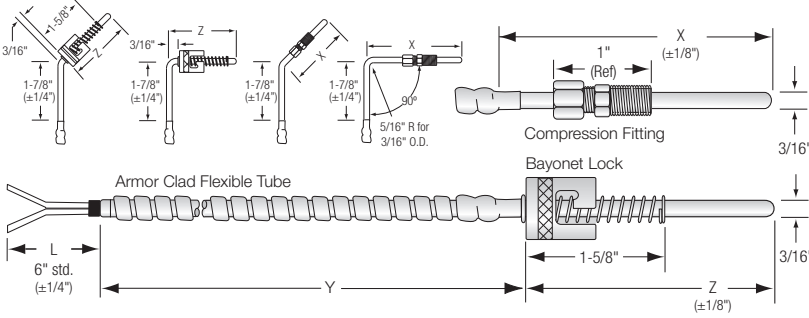


# Thermistors | Fixed or Adjustable



Fixed Depth Immersion Thermistor with Bayonet Lock Cap or Adjustable Depth Immersion Thermistor with Compression Fitting

These thermistor probes are available with the attaching lock depth either fixed at the factory ("Z" dimension), or with an adjustable attaching device that you set when you install the probe. Fixed device is bayonet lock; adjustable device is secured with a compression fitting.



Bayonet Adapters for use with Thermocouple Bayonet Caps

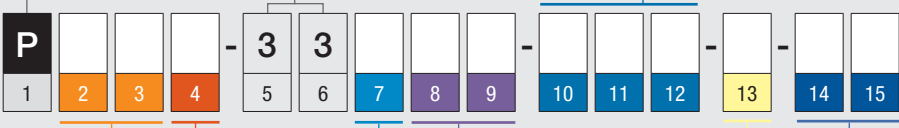
Model Number	Length	Thread
A-2709-1	13/16"	1/8 NPT
A-3076-1	15/16"	3/8-24
A-4017	1"	1/8 NPT
A-3077-1	1-1/2"	1/8 NPT
A-3179	1-1/2"	3/8-24
A-3092-1	2"	1/8 NPT

See Wire & Accessories section for more custom sizes.

Code	Field 1: Type
P	Plastics Industry Thermocouples

Code	Fields 5,6: Junction Style - Reserved
33	Closed end, grounded, flexible armor, 3/16" Probe O.D.

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 2,3

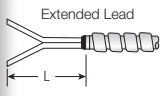
Code	Element Type	Temperature
21	10 kΩ at 25°C	100 to 300°F
22	100 kΩ at 25°C	200 to 500°F
23	1 MΩ at 25°C	350 to 600°F
41	10 kΩ at 25°C with Type J T/C	100 to 300°F
42	100 kΩ at 25°C with Type J T/C	200 to 500°F
43	1 MΩ at 25°C with Type J T/C	350 to 600°F

Field 4

Code	Probe Configuration
1	Straight
2	90°
3	45°

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, spade lugs and 1/2" NPS box connector with lock nut
3	Solid pin quick disconnect plug
4	Solid pin quick disconnect plug and mating jack
7	Quick disconnect jack
C	Hollow pin quick disconnect plug
D	Hollow pin quick disconnect plug and mating jack
M	Miniature quick disconnect plug
N	Miniature quick disconnect and mating jack
Q	Miniature 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 Depth (Dimension "Z") (Bayonet Lock Only)							
00 - Enter 00 for Compression Fitting. See Fields 8,9.							
Code	"Z"	Code	"Z"	Code	"Z"	Code	"Z"
01	1-1/2"	04	3"	08	5"	12	7"
14	1-5/8"	23	3-1/8"	35	5-1/8"	47	7-1/8"
15	1-3/4"	24	3-1/4"	36	5-1/4"	48	7-1/4"
16	1-7/8"	25	3-3/8"	37	5-3/8"	49	7-3/8"
02	2"	05	3-1/2"	09	5-1/2"	13	7-1/2"
17	2-1/8"	26	3-5/8"	38	5-5/8"		
18	2-1/4"	27	3-3/4"	39	5-3/4"		
19	2-3/8"	28	3-7/8"	40	5-7/8"		
03	2-1/2"	06	4"	10	6"		
20	2-5/8"	29	4-1/8"	41	6-1/8"		
21	2-3/4"	30	4-1/4"	42	6-1/4"		
22	2-7/8"	31	4-3/8"	43	6-3/8"		
		07	4-1/2"	11	6-1/2"		
		32	4-5/8"	44	6-5/8"		
		33	4-3/4"	45	6-3/4"		
		34	4-7/8"	46	6-7/8"		

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

Field 13

Code	Attaching Device
0	None
2	Adjustable 1/8" NPT nickel plated brass fitting
4	Bayonet lock

Field 8,9

Code	Rigid Length (Compression Fitting Only)
00	Enter 00 for Bayonet Lock. See Fields 14, 15
XX	Dimension "X" Used with compression fitting. (Specify XX in whole inch increments, using two digits) NOTE: If over 98", specify 99 = "length" on order