

Varidepth® RTD with Armor

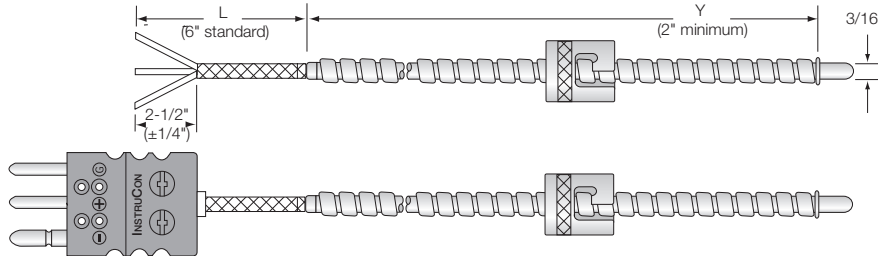


Adjustable Depth Immersion RTD in Armor Clad Flexible Tube with Bayonet Lock Cap

The Varidepth resistance temperature detector adjusts to many depths eliminating the need to stock a variety of fixed immersion sensors. Compression of the flexible tube provides locking force that keeps the probe tip tight against the well bottom.

Features

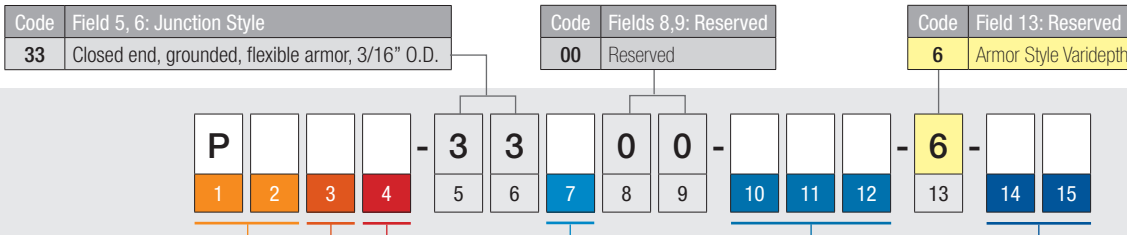
- Locking Cap Adjusts Easily to Any Position On Flexible Tube
- Compressed Tube Holds Probe Tip Firmly Against Well Bottom
- RTD at Tip of Probe for Maximum Heat Transfer



Bayonet Adapters for use with Thermocouple Bayonet Caps

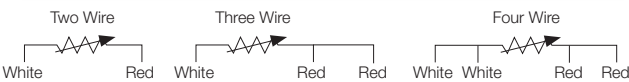
Model Number	Length	Thread
A-2709-1	13/16"	1/8 NPT
A-3076-1	15/16"	3/8-24
A-4017	1	1/8 NPT
A-3077-1	1-1/2"	1/8 NPT
A-3179	1-1/2"	3/8-24
A-3092-1	2"	1/8 NPT

See Wire & Accessories section for more custom sizes.



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	

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	
4	Dual element (Only available with 2 wire configurations. See Field 3 chart above.)	

Fields 14, 15	Code	Lead Length (Dimension "L")
00	6" Standard	
LL	Lead Length Past Armor NOTE: If over 98", specify 99 = "length" on order	

Fields 10, 11, 12	Code	Flexible Length (Dimension "Y")
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	
C	Hollow pin quick disconnect plug	
D	Hollow pin quick disconnect plug and mating jack	
9	Other - Consult Factory	

Varidepth[®] RTD with Armor



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.)

P541-33000-084-6-00

P711-33000-072-6-00

P711-33000-096-6-00

P711-33000-120-6-00

P721-33000-240-6-00

P721-33100-036-6-00

P721-33100-072-6-00

P721-33100-096-6-00

P721-33200-060-6-00

P721-33200-144-6-00

P721-33300-060-6-00

P721-33300-072-6-00

P721-33300-096-6-00

P721-33300-120-6-00

P721-33300-144-6-00

P721-33300-158-6-00

P721-33300-168-6-00

P721-33300-180-6-00

P721-33300-196-6-00

P721-33300-200-6-00

P721-33300-204-6-00

P721-33300-216-6-00

P721-33300-240-6-00

P721-33300-275-6-00

P721-33300-315-6-00

P721-33300-396-6-00

P721-33300-400-6-00

P721-33300-472-6-00

P731-33000-144-6-00

P741-33000-318-6-00

P754-33200-060-6-00

P754-33300-144-6-00