

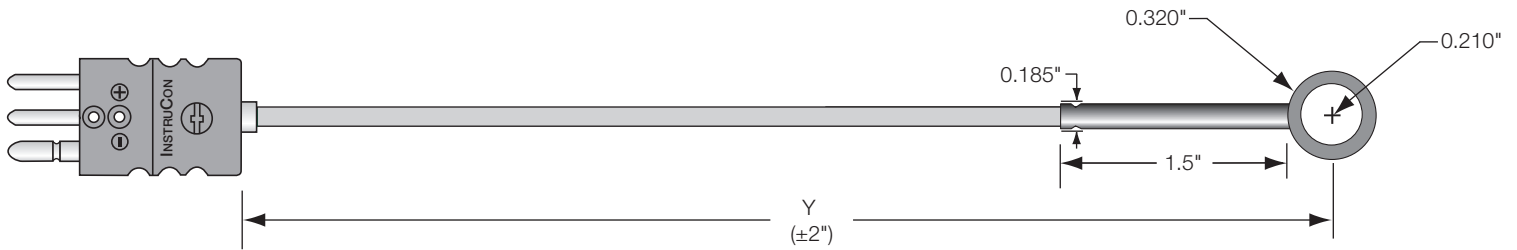
# Ring Lug RTD

Surface Mount Ring Lug RTD in Stainless Steel Overbraid or Armor Clad Flexible Tube

These RTD thermocouples measure surface temperature – such as a barrel or mold. The ring or lug is placed over a threaded stud and secured with a nut.

### Features

- RTD at Tip of Probe next to ring for Maximum Heat Transfer



Code		Fields 8,9: Reserved		Code		Field 13: Reserved	
00		Reserved		7		Special surface mount ring lug	

<b>P</b>															
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	

<b>Field 1, 2</b>	<b>Code</b>	<b>RTD Base</b>	<b>Resistance Value</b>
	P5	0.00391 Ω/Ω/°C with RTD Bulb	Pt 100 Ω
	P7	0.00385 Ω/Ω/°C with Thin Film RTD Element	Pt 100 Ω
	PK	0.00385 Ω/Ω/°C with Thin Film RTD Element	Pt 1000 Ω

<b>Field 3</b>	<b>Accuracy</b>	<b>Code</b>	<b>Temp.</b>	<b>Wires</b>	<b>Field 4: Element Compatibility</b>
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
	F	932°F	2 wire	Single (2 wire) or Dual (4 wire)	

<b>Field 4</b>	<b>Code</b>	<b>Number of Elements, Probe Configuration</b>
	1	Single element
	4	Dual element (Only available with 2 wire configurations. See Field 3 chart above.)

<b>Fields 5,6</b>	<b>Code</b>	<b>Junction Style</b>	<b>Lead Protection</b>
	31	Closed end ugrounded	Stainless Steel Overbraid
	33	Closed end, ugrounded	Armor

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

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

<b>Field 7</b>	<b>Code</b>	<b>Cold End Termination</b>
	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

Two Wire

Three Wire

Four Wire