

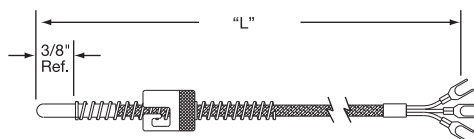
Bayonet Style RTDs for the Plastics Industry

Design Features

- * 3/16" diameter stainless steel probe
- * Operating temp. 392°F (200°C); 900°F (482°C) available
- * 3-wire circuit
- * 100 ohms Class B element per IEC 751
- * Can be installed wherever existing thermocouples of similar design are used

Style 1—Adjustable Spring Bayonet RTD

- * Insertion length adjustable from 1" to 10"
- * One can replace several fixed-length thermocouples
- * Forms easily to any angle



See Page 14-87 for Bayonet Adapters.

Stock Items Are Shown In RED

Part Number	Termination Style [†]	"L" Dim. (in)
RTP10001	S	48
RTP10002	C	48
RTP10003	P	48
RTP10004	J	48
RTP10005	B	48

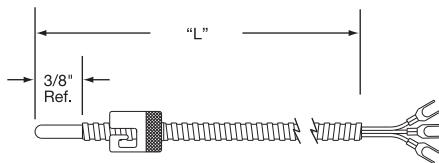
[†] See page 14-64 for Termination Style descriptions.

Ordering Information

RTDs are offered with the options listed in the worksheet below. Create an ordering code by filling in the boxes with the appropriate number and/or letter designation for your requirements, and a part number will be assigned.

Style 2—Adjustable Armor Cable Bayonet RTD

- * Insertion length adjustable over length of armor cable
- * One can replace several fixed-length thermocouples or RTDs
- * Forms easily to any angle



Stock Items Are Shown In RED

Part Number	Termination Style [†]	"L" Dim. (in)
RTP20001	S	48
RTP20002	C	48
RTP20003	P	48
RTP20004	J	48
RTP20005	B	48

[†] See page 14-64 for Termination Style descriptions.

Ordering Code:

RTP -
 1
2
3
4
5
6
7
8

Style BOX 1

- 1 = Spring Adjustable
- 2 = Armor Cable Adjustable

"L" Dimension BOX 5

Whole inches
012 to 999

Element BOX 2

- S = 100Ω Single
- D = 100Ω Dual

Lead Insulation BOX 6

Fiberglass 900°F (482°C)	(Style 1 only)	w/ SS Overbraid (Style 1 only)	w/ SS Armor Cable (Style 2 only)
Teflon® 392°F (200°C)	S T	B D	A F

Element Class BOX 3

- A = ±0.06% at 0°C, Optional
- B = ±0.12% at 0°C, Standard

Termination BOX 7[†]

- | | |
|-------------------------------------|-----------------------------------|
| B = 2-1/2 in. Split Leads | K = Standard Plug and Jack |
| S = Spade Lugs | D = Miniature Plug |
| C = Spade Lugs with BX Conn. | E = Miniature Jack |
| P = Standard Plug | F = Mini. Plug and Jack |
| J = Standard Jack | X = Other (Specify) |

Plugs and Jacks for 2- and 3-Wire Only

[†] See page 14-64 for Termination Style descriptions.

Number of Leads BOX 4

- 2 = 2-wire circuit
- 3 = 3-wire circuit
- 4 = 4-wire circuit*
- *Not available with dual element

Special Requirements BOX 8

- X = Specify
- 0 = None

⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

(800) 323-6859 • Email: sales@tempco.com

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