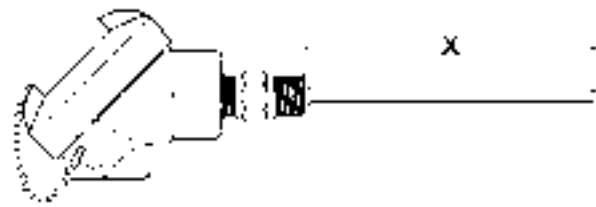
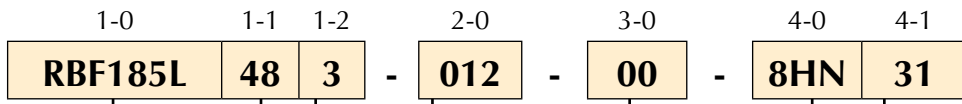


RTD Sensors with Heads



Example Order Number:



1-0 100 Ω Platinum RTD Elements

$\alpha = 0.00385 \text{ } ^\circ\text{C}^{-1}$

CODE	INITIAL ELEMENT ACCURACY @ 0°C
LOW RANGE WIRE WOUND (-200 to 204) $^\circ\text{C}$	
SINGLE	
R1T185L	$\pm 0.1\%$
R5T185L	$\pm 0.01\%$
LOW RANGE THIN FILM (-40 to 204) $^\circ\text{C}$	
RBF185L	$\pm 0.12\%$
RAF185L	$\pm 0.06\%$
HIGH RANGE WIRE WOUND (-200 to 600) $^\circ\text{C}$	
R1T185H	$\pm 0.1\%$

1-1 Sheath Diameters

CODE	DIAMETER (inches)
38	3/16
48	1/4
68	3/8

1-2 Element Connection

CODE	DESCRIPTION
2	2 wire element
3	3 wire element
4	4 wire element

2-0 'X' Dimension

Insert three digit sheath length (X Dimension) in inches

3-0 No Fitting or Bend Options

CODE	DESCRIPTION
00	Fixed element
SL	Spring loaded element
SC	Self-contained spring loaded element

4-0 Head Mounting Fittings

CODE	DESCRIPTION
6HN	1/2" x 1/2" NPT hex nipple 1" "E" length
8HN	1/2" x 1/2" NPT hex nipple 1" "E" length

4-1 Head and Sheath Terminations

CODE	DESCRIPTION
22	3" Individual Teflon [®] leads with terminal pins
31	Aluminum screw cover head
34	Cast iron screw cover head
49	Flip-top aluminum head
53	Grey Delrin [®] screw cover head
62	White DIN form B polypropylene head
63	White polypropylene head
91	316 L stainless steel screw cover head
92	DIN form B 316 stainless steel screw cover head

Model	Price
RBF185L483-006-00-8HN31	\$107
RBF185L483-012-00-8HN31	\$107
R1T185L483-006-SL-8HN31	\$136
R1T185L483-012-SL-8HN31	\$136
R1T185H483-006-00-8HN31	\$157
R1T185H483-006-SL-8HN31	\$171