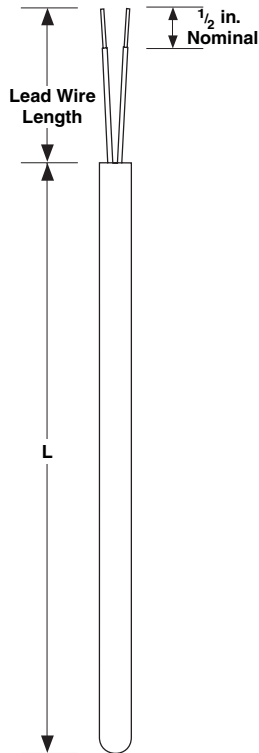


RTDs and Thermistors

RTD Style RB

Standard Industrial Insulated Leads



Features and Benefits

High accuracy

- Dependable readings

Customized diameters

- From 0.125 to 0.250 inch

Epoxy sealed

- Resist moisture and pull out
- Standard 260°C (500°F) potting

Durable rigid sheath

- 316 stainless steel -50 to 260°C (-58 to 500°F)

Internal heat transfer paste

- Quick time response

① Certain option combinations must be furnished with a transition between the sheath and lead wire, consult factory if transition is unacceptable.

② May require transition.

③ Requires two- or three-wire, single element only.

* One inch sheath length for 0.188 diameter requires a crimp tube within the last half inch of the tube.

Rapid Ship Sensors

Rapid Ship sensors come with 100Ω DIN 0.00385 curve, 316 stainless steel, 0.188 inch diameter, TFE three-wire, four foot leads, temperature rating -50 to 260°C (-58 to 500°F), standard split end lead termination and no mounting fittings. See page 166 to order additional connector hardware.

Class Accuracy	Sheath Length in. (mm)	Part Number 4 foot (102 mm) Leads
A	2 (51)	RBHB0TA020BA040
	4 (102)	RBHB0TA040BA040
	6 (152)	RBHB0TA060BA040
	9 (229)	RBHB0TA090BA040
	12 (305)	RBHB0TA120BA040

Custom Ordering Information—Items in **Bolded Green Type** are preferred with shorter lead times.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

R B **A**

3. Sheath O.D. (inch) _____
 G = 0.125
H = 0.188
J = 0.250

4. Lead Wire Construction ① _____
 Standard Overbraid Flex Armor
 Fiberglass Stranded **A** J^② R^②
 PFA or TFE Stranded **B** L^② T^②

5. Fittings _____
 If required, enter order code from pages 39 to 40.
If none, enter "0".

6. Lead Wire Termination _____
 A^③ = Standard male plug 200°C (400°F)
 B^③ = Standard female plug
 C^③ = Standard plug with mating connector
 J^③ = Male miniature plug
 K^③ = Female miniature jack
 L^③ = Male/female mini set
T = Standard leads
 U = Leads with spade lugs

7. Sheath Construction _____
A = 316 SS

8-9. Sheath Length "L" (inch) _____
02, 04 and 06
 Whole inches: 01* to 99
 Metric lengths and lengths over 99 inches consult factory.

10. Sheath Length "L" (fractional inch) _____
0 = No fraction, whole inches
 1 = 1/8 3 = 3/8 5 = 5/8 7 = 7/8
 2 = 1/4 4 = 1/2 6 = 3/4

11. Element _____
 100Ω Single 2-wire 3-wire 4-wire
 A **B** C

12. Temperature Coefficient _____
 DIN 0.00385
A = Class A
B = Class B

13-14. Lead Wire Length (foot) _____
02 and 04
 Whole feet: 01 to 99

15. Special Requirements _____
0 = None
 X = Special requirements, consult factory