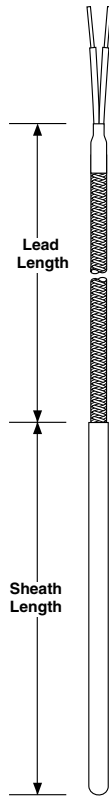


Thermocouples

General Applications PFA Encapsulated Style



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
	6	5									

1-2. Construction Style —
65 = PFA coated sheath

3. Diameter (inch) under covering —
C = 1/8 epoxy seal 149°C (300°F)
D = 3/16 epoxy seal 149°C (300°F)
E = 1/4 epoxy seal 149°C (300°F)

4. Calibration —
J = Type J T = Type T
K = Type K E = Type E

5. Lead protection —
T = PFA (24 gauge stranded)
***R = PFA (20 gauge stranded)**

6. Junction —
U = Ungrounded, round tip
G = Grounded, round tip

7. Sheath Length (inches) —
B = 1 J = 4 1/2 R = 8
C = 1 1/2 K = 5 S = 8 1/2
D = 2 L = 5 1/2 T = 9
E = 2 1/2 **M = 6** U = 9 1/2
F = 3 N = 6 1/2 W = 10
G = 3 1/2 P = 7 Y = 11
H = 4 Q = 7 1/2 Z = 12

8-10. Lead Length (inches) —
012, 024, 036, 040, 048, 060, 072, 079, 096 and 120
Available lengths: 006 to 360, over 360 consult factory

11. Terminations/Options —
A = Standard, 2 1/2 inch split leads
B = 2 1/2 inch split leads with #6 spade lugs
C = 2 1/2 inch split leads with #6 spade lugs and BX connector
D = Standard male plug, quick disconnect
E = Standard female jack, quick disconnect
F = Miniature male plug, quick disconnect
G = Miniature female jack, quick disconnect
H = 1/4 inch push-on connector

The rigid sheath is covered with a 0.010 inch (25 mm) wall of PFA for corrosion resistance in acid environments. An epoxy seal improves moisture resistance of sensor and provides a barrier for migrating fumes in corrosive applications.

*Not available in 1/8 inch diameter.