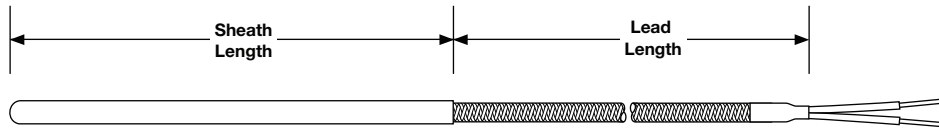


# Thermocouples

## General Applications Tube and Wire

### Perfluoroalkoxy (PFA) Encapsulated Style 65



The rigid sheath is covered with a 0.010 in. (0.25 mm) wall of PFA for corrosion resistance in acid environments. An epoxy seal improves moisture resistance of the sensor and provides a barrier for migrating fumes in corrosive applications.

## Ordering Information

### Part Number

1 2	3	4	5	6	7	8 9 10	11
Const. Style	Diameter Under Covering	Calibration	Lead Protection	Junction	Sheath Length	Lead Length	Term./Options
65							

1 2	Construction Style
65 =	PFA coated sheath

3	Diameter (in.) Under Covering
D =	3/16 in. epoxy sealed 300°F (149°C)
E =	1/4 in. epoxy sealed 300°F (149°C)

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

5	Lead Protection
T =	PFA (24 gauge stranded)
V =	PFA (20 gauge stranded)

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

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

8 9 10	Lead Length (in.)
Available lengths: 006 to 360 in., over 360 in. contact factory	

11	Termination/Options
A =	Standard, 2 1/2 in. split leads
B =	2 1/2 in. split leads with #6 spade lugs
C =	2 1/2 in. 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 in. push-on connector