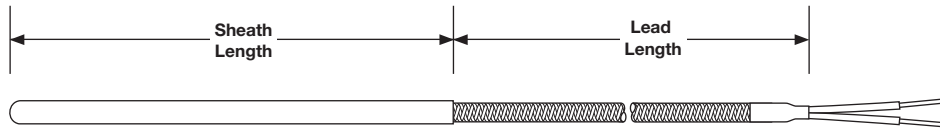


Thermocouples

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