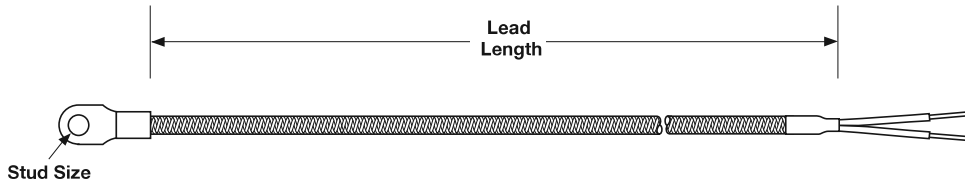


# Thermocouples

## General Applications Tube and Wire

### Ring Terminal Style 70



Stud Size

Note: Grounded junction shown.

The nickel terminal can be placed beneath existing screws or bolts to permit surface temperature measurement.

## Ordering Information

### Part Number

① ②	③	④	⑤	⑥	⑦	⑧ ⑨ ⑩	⑪
Const. Style	Diameter	Calibration	Lead Protection	Junction	Stud Size Hole Diameter	Lead Length	Term./Options
70	X						

① ②	Construction Style
70 =	Ring terminal thermocouple

③	Diameter
X =	Not applicable

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

⑤	Lead Protection
F =	Fiberglass (24 gauge stranded)
S =	Fiberglass with stainless steel overbraid (24 gauge stranded)
P =	Fiberglass (20 gauge stranded)
B =	Fiberglass with stainless steel overbraid (20 gauge stranded)
T =	PFA (24 gauge stranded)
U =	PFA with stainless steel overbraid (24 gauge stranded)
V =	PFA (20 gauge stranded)
W =	PFA with stainless steel overbraid (20 gauge stranded)

⑥	Junction
G =	Grounded
U* =	Ungrounded
*Only available with 24 gauge wire.	

⑦	Stud Size - Hole Diameter (in.)
A* =	No. 6
B* =	No. 8
C* =	No. 10
D =	1/4
E =	3/8
*Only available with 24 gauge wire.	

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