

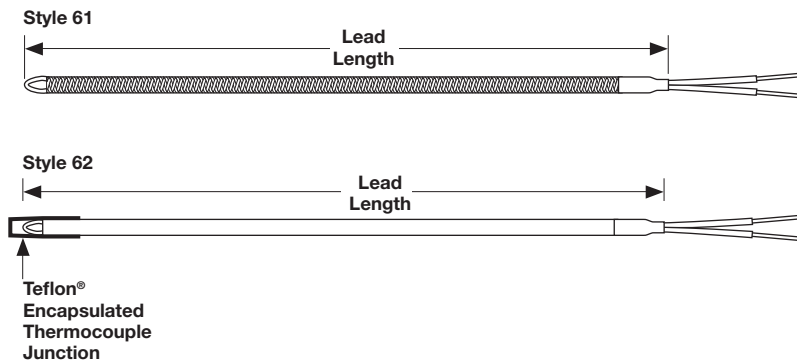
# Thermocouples

## General Applications Tube and Wire

### Insulated Wire Styles 61 and 62

Constructed with SERV-RITE insulated thermocouple wire, Styles 61 and 62, are economical and versatile and can be ordered with an exposed or protected measuring junction. Style 61 is fitted with an exposed junction and is suitable for most general purpose applications, such

as measuring air, gas and surface temperatures. Style 62 is fitted with an encapsulated measuring junction that is ideal for corrosive fluids and gases, such as sulfuric acid, hydrofluoric acid, strong mineral acids and oils.



## Ordering Information

### Part Number

1	2	3	4	5	6	7	8	9	10	11
Const. Style		Diameter	Calibration	Lead Protection	Junction	Termination "A"	Lead Length		Term./Options	
		X			E	X				

1	2	Construction Style
61	=	SERIES 61
62*	=	SERIES 62
*Only available with wire (lead protection) options J or T (4th digit)		

3	Diameter
X =	Not applicable

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

5	Lead Protection
P	= Fiberglass (20 gauge solid)
B	= Fiberglass with stainless steel overbraid (20 gauge solid)
F	= Fiberglass (24 gauge solid)
S	= Fiberglass with stainless steel overbraid (24 gauge solid)
T	= Extruded PFA (24 gauge stranded)
J	= Extruded PFA (20 gauge solid)

6	Junction
E	= Exposed

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

11	Termination Options
A	= Standard, 2 <sup>1</sup> / <sub>2</sub> in. split leads
B	= 2 <sup>1</sup> / <sub>2</sub> in. split leads with spade lugs
C	= 2 <sup>1</sup> / <sub>2</sub> 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