

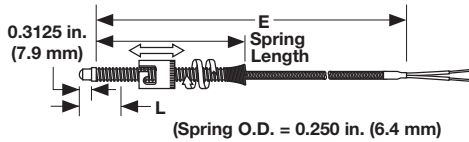
Resistance Temperature Sensors

RTDs

Specialty Construction Styles

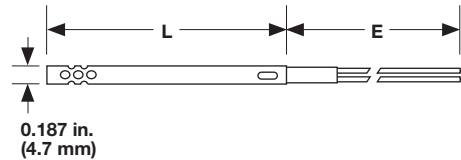
Adjustable Spring Style

Part Number 10 = 6 in.
Part Number 11 = 12 in.



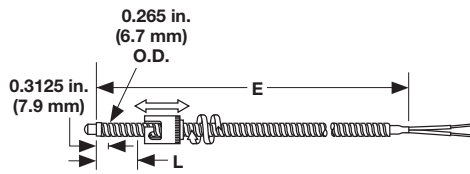
Open Air

Part Number 50



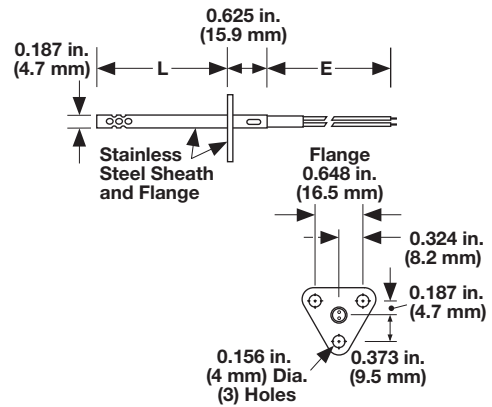
Adjustable Armor Style

Part Number 12



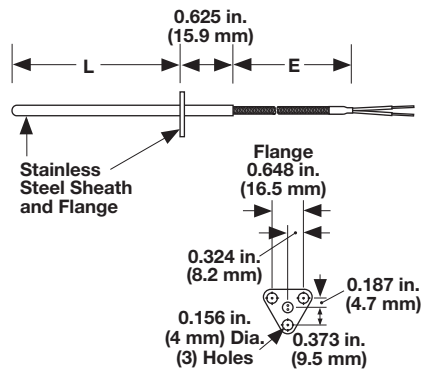
Open Air with Flange

Part Number 55



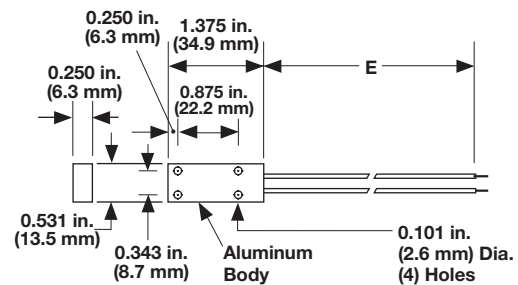
Cartridge with Flange

Part Number 25



Surface Mount

Part Number 80



Resistance Temperature Sensors

RTDs

Specialty RTDs

Ordering Information

Part Number

①	② ③	④	⑤	⑥ ⑦	⑧	⑨ ⑩ ⑪	⑫
	Const. Styles	Diameter (in.)	Element Type	Lead Type	Sheath Length "L" (in.)	Lead Wire Length "E" (ft)	Term.
S							

② ③	Construction Styles
10 =	6 inch adjustable spring style
11 =	12 inch adjustable spring style
12 =	Adjustable armor style
25 =	Cartridge with flange
50 =	Open air
55 =	Open air with flange
80 =	Surface mount
Note: See previous page for construction style drawings.	

④	Diameter (in.)
D =	0.188
A =	Not applicable: surface mount

⑤	Element Type
C =	RTD 2-wire, 100Ω DIN 0.00385
D =	RTD 3-wire, 100Ω DIN 0.00385

⑥ ⑦	Lead Type
L4 =	Fiberglass and SS armor
M4 =	Fiberglass
N4 =	Fiberglass and SS overbraid
T2 =	PFA

⑧	Sheath Length "L" (in.)		
A =	Not applicable	K = 5.0 in.	T = 9.0 in.
C* =	1.5 in.	L = 5.5 in.	U = 9.5 in.
D =	2.0 in.	M = 6.0 in.	W = 10 in.
E =	2.5 in.	N = 6.5 in.	Y = 11 in.
F =	3.0 in.	P = 7.0 in.	Z = 12 in.
G =	3.5 in.	Q = 7.5 in.	
H =	4.0 in.	R = 8.0 in.	
J =	4.5 in.	S = 8.5 in.	
* 1.5 required for VAT construction: No. 10, 11, 12)			

⑨ ⑩ ⑪	Lead Wire Length "E" (ft)	
012 =	1 ft	084 = 7 ft
024 =	2 ft	096 = 8 ft
036 =	3 ft	108 = 9 ft
048 =	4 ft	120 = 10 ft
060 =	5 ft	180 = 15 ft
072 =	6 ft	

⑫	Terminations
A =	1.5 inch stripped split leads, no terminals
B =	No. 8 spade terminals
H =	0.25 in. female quick connect terminals

Specifications

- Two- or three-wire
- Resistance: 100Ω at 0°C
- Alpha curve: 0.00385Ω/Ω/°C
- Tolerance at 0°C: ±0.12%
- Range: -58 to 500°F (-50 to 260°C)