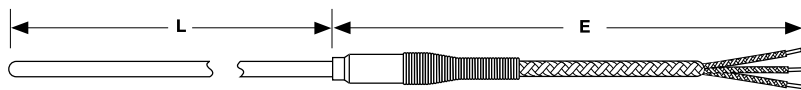


Resistance Temperature Sensors



RTDs

Metal Transitions Style RF



Ordering Information

Part Number

① ②	③	④	⑤	⑥	⑦	⑧ ⑨	⑩	⑪	⑫	⑬ ⑭	⑮
RF	Sheath O.D. (in.)	Lead Wire Const.	Fittings	Lead Wire Term.	Sheath Const.	Sheath Length "L" (in.)	Sheath Length "L" (fract. in.)	Element	Initial Element Accuracy	Lead Wire Length (ft)	
RF											0

③ Sheath O.D. (in.)	
G =	0.125
H =	0.188
J =	0.250
Note: All sheath diameters, MI cable only (high temp) are 24 gauge duplex lead wire.	

④ Lead Wire Construction			
	Standard	Overbraid	Flex Armor
Fiberglass stranded	A	J	R
PFA stranded	B	L	T

⑤ Fittings	
If required, enter the order code from pages 76 to 77. If none enter "0".	

⑥ Lead Wire Termination	
A*	Standard male plug
B*	Standard female jack
C*	Standard plug with mating connector
J*	Male miniature plug
K*	Female miniature jack
L*	Male/female mini set
T	Standard leads
U	Leads with spade lugs
* Requires two- or three-wire, single element only.	

⑦ Sheath Construction	
K =	316/316L SS mineral insulated

⑧ ⑨ Sheath Length "L" (in.)	
Whole inches: 03 to 99, metric lengths and lengths over 99 inches contact factory. Maximum length 165 inches.	

⑩ Sheath Length "L" (fractional in.)	
0 =	No fraction, whole inches
4 =	1/2 in.

⑪ Element		
	2-Wire	3-Wire
100Ω single	A	B

⑫ Initial Element Accuracy @ 0°C	
A =	DIN Class A (±0.06%)
B =	DIN Class B (±0.12%)

⑬ ⑭ Lead Wire Length (ft)	
Whole feet: 01 to 99	

Features and Benefits

Stainless steel transitions filled with 500°F (260°C) epoxy

- Protects sensor from moisture
- Encapsulates connection between wire and cable

Coiled spring strain relief

- Protects lead wire against sharp bends in the transition area

Flexible mineral insulated construction

- Provides a bendable and highly durable sensor

Temperature rating

- -328 to 1200°F (-200 to 650°C)

High accuracy

- Ensures dependable readings

Diameters available

- 0.125 to 0.250 inch O.D.