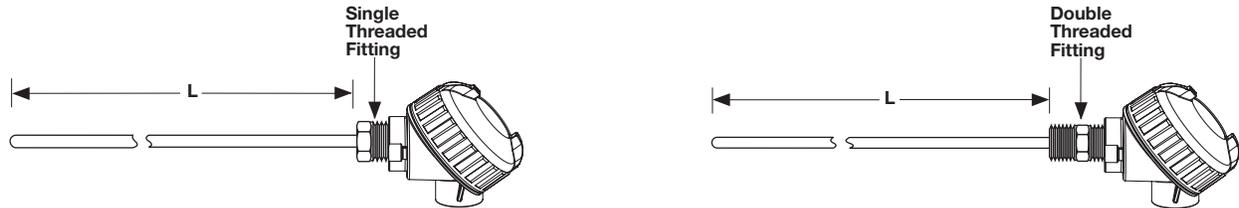


Resistance Temperature Sensors

RTDs

Connection Head/Optional Transmitter Style RR



Ordering Information

Part Number

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
RR		Sheath O.D. (in.)	Con. Head	Head Mtg. Fittings	0	Sheath Const.	Sheath Length "L" (in.)	Sheath Length "L" (fract. in.)	Element	Initial Element Accuracy	00		Tag Style	

3 Sheath O.D. (in.)	
G =	0.125
H =	0.188
J =	0.250
Note: 0.125 dia. supplied with 28 gauge wire. 0.188 and 0.250 dia. supplied with 24 gauge wire.	

4 Connection Head	
C =	Polypropylene
D =	Cast iron
E =	Cast aluminum
H =	Explosion proof
U* =	E head with 5750 transmitter
V* =	C head with 5750 transmitter
W* =	H head with 5750 transmitter
* For units with transmitter, the order must specify a range and degree F or C, as well as a temperature span.	

5 Head Mounting Fittings	
O =	Single threaded, 303 SS
F =	Double threaded, 303 SS 1/2 in. NPT
H* =	Spring loaded, double threaded, 316 SS 1/2 in. NPT
* Available in 0.250 inch diameter only.	

7 Sheath Construction		
	-58 to 500°F (-50 to 260°C) 316 SS	-328 to 1200°F (-200 to 650°C) 316 SS
Standard industrial (0.125 - 0.250 in. O.D.)	A	—
Mineral insulated (0.125 - 0.250 in. O.D.)	—	K

8 9 Sheath Length "L" (in.)	
A =	Sheath construction requires 2 in. min to 36 in. max. length
K =	Sheath construction requires 3 in. min to 99 in. max. length

10 Sheath Length "L" (fractional in.)	
0 =	No fraction, whole inches
1 =	1/8
2 =	1/4
3 =	3/8
4 =	1/2
5 =	5/8
6 =	3/4
7 =	7/8

11 Element			
	2-Wire	3-Wire	4-Wire
100Ω single	A	B	C
100Ω dual *, **	D	E	—
1000Ω single **	J	K	L
* Available in 0.250 inch diameter only. ** Available with standard industrial construction only.			

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

15 Tag Style	
0 =	Polymeric
1 =	300 SERIES SST

Features and Benefits

Connection heads

- Provides superior dust and moisture resistance

Weatherproof plastic heads

- Resists weak acids, organic solvents, alkalis, sunlight and dust

Complete assembly available

- Head-mounted 4-20mA transmitter, three- or four-wire input and non-isolated