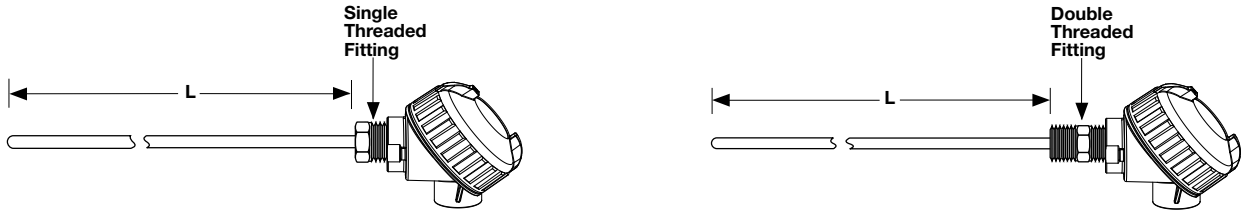


Resistance Temperature Sensors

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		Sheath Const.	Sheath Length "L" (in.)	Sheath Length "L" (fract. in.)	Element	Initial Element Accuracy		
RR				0						00	0

③ Sheath O.D. (in.)	
G =	0.125
H =	0.188
J =	0.250

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 ½ in. NPT
H* =	Spring loaded, double threaded, 316 SS ½ in. NPT
* Available in 0.250 inch diameter only.	

⑦ Sheath Construction	-58 to 500°F (-50 to 260°C)	-328 to 1200°F (-200 to 650°C)
	316 SS	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.)	
Whole inches: 02 to 99; for metric lengths and lengths over 99 inches contact the factory.	

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
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%)

Features and Benefits

Connection heads

- Provides superior dust and moisture resistance

Weatherproof plastic heads

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

Complete assembly available

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