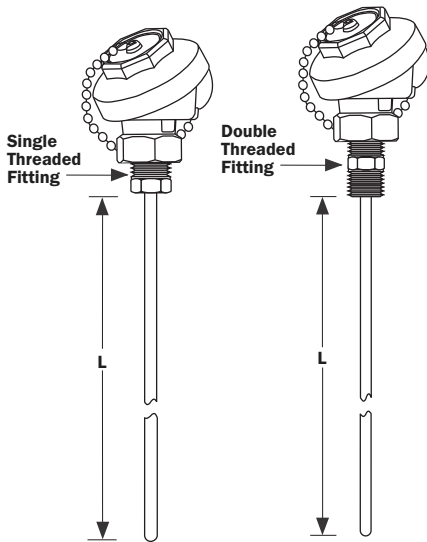


# Connection Head Style RTD

Style RR



## Features and Benefits

### Connection heads

- Provide superior dust and moisture resistance

### Weatherproof plastic heads

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

### Standard bottom mounting

- Side mounting available upon request

### Complete assembly available

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

①Units with transmitter, buyer to specify range and degree C or F, as well as temperature span.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
R R 0 0 0

### 3. Sheath O.D. (inch)

G = 0.125 J = 0.250  
H = 0.188

### 4. Connection Head

C = Polypropylene  
D = Cast iron  
E = Cast aluminum  
H = Explosion proof  
U<sup>①</sup> = E head with 5750 transmitter  
V<sup>①</sup> = C head with 5750 transmitter  
W<sup>①</sup> = H head with 5750 transmitter

### 5. Head Mounting Fittings

O = Single threaded, 303 SS  
F = Double threaded, 303 SS 1/2" NPT  
\*H\* = Spring loaded, double threaded, 316 SS 1/2" NPT

### 6. Enter "0"

### 7. Sheath Construction

|                                  |                                     |
|----------------------------------|-------------------------------------|
| -50 to 260 °C<br>(-58 to 500 °F) | -200 to 650 °C<br>(-328 to 1200 °F) |
| 316 SS                           | 316 SS                              |

Standard Industrial  
(0.125-0.250 inch O.D.) A —

Mineral Insulated  
(0.125-0.250 inch O.D.) — K

### 8-9. Sheath Length "L" (inches)

03, 06 and 18  
Whole inches: 02 to 99  
Metric lengths and lengths over 99 inches consult factory.

### 10. Sheath Length "L" (fractional inch)

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      |

### 12. Temperature Coefficient

DIN 0.00385

A = Class A  
B = Class B

### 13-14. Enter "00"

### 15. Special Requirements

0 = None  
X = Special requirements, consult factory

\* 0.250 inch diameter only.

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