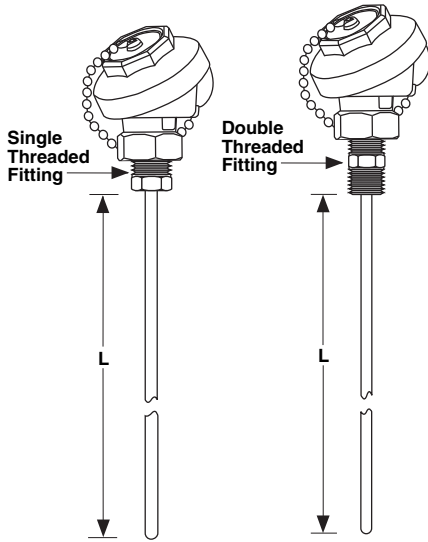


# RTDs and Thermistors

## RTD Style RR

### Connection Head/ Optional Transmitter



### Features and Benefits

#### Connection heads

- Provide superior dust and moisture resistance

#### Weatherproof plastic heads

- Resist weak acids, organic solvents, alkalis, 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

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



**For further details on Watlow connection heads see the hardware section of this catalog, pages 156 to 157.**

### Rapid Ship Sensors

Rapid Ship sensors come with 100Ω DIN 0.00385 curve, 316 stainless steel, 0.250 inch diameter, cast aluminum industrial head, double threaded stainless steel fitting for head mount with 0.5 inch NPT process mount, three-wire configuration and a temperature rating of -50 to 260°C (-58 to 500°F).

Class Accuracy	Sheath Length in. (mm)	Part Number
A	3 (76)	RRJEFOA030BA000
	6 (152)	RRJEFOA060BA000
	18 (457)	RRJEFOA180BA000

**Custom Ordering Information**—Items in **Bolded Green Type** are preferred with shorter lead times.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	<b>R</b>	<b>R</b>				<b>0</b>							<b>0</b>	<b>0</b>	
<b>3. Sheath O.D. (inch)</b>	G = 0.125 <b>J = 0.250</b>		H = 0.188												
<b>4. Connection Head</b>	C = Polypropylene		<b>D = Cast iron</b>		<b>E = Cast aluminum</b>		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		
<b>5. Head Mounting Fittings</b>	<b>O = Single threaded, 303 SS</b>		<b>F = Double threaded, 303 SS ½" NPT</b>		*H = Spring loaded, double threaded, 316 SS ½" NPT										
<b>6. Enter "0"</b>															
<b>7. Sheath Construction</b>	-50 to 260°C (-58 to 500°F) 316 SS					-200 to 650°C (-328 to 1200°F) 316 SS									
Standard Industrial (0.125-0.250 inch O.D.)	<b>A</b>														
Mineral Insulated (0.125-0.250 inch O.D.)			K												
<b>8-9. Sheath Length "L" (inches)</b>															
<b>03, 06 and 18</b>															
Whole inches: 02 to 99															
Metric lengths and lengths over 99 inches consult factory.															
<b>10. Sheath Length "L" (fractional inch)</b>															
<b>0 = No fraction, whole inches</b>															
1 = ¼    2 = ½    3 = ¾    4 = 1    5 = 5/8    6 = 3/4    7 = 7/8															
<b>11. Element</b>															
100Ω Single	2-wire		3-wire		4-wire										
	A		<b>B</b>		C										
<b>12. Temperature Coefficient</b>															
DIN 0.00385															
<b>A = Class A</b>															
<b>B = Class B</b>															
<b>13-14. Enter "00"</b>															
<b>15. Special Requirements</b>															
<b>0 = None</b>															
X = Special requirements, consult factory															

\* 0.250 inch diameter only.