RTD CONNECTION HEAD

STYLE RIP



- Stainless steel sheath
- Choice of insulation determines the maximum temperature at hot end
- 100 Ω, TCR = .00385 Ω/Ω/°C DIN curve
- Connection heads are gasketed to seal against moisture, dust and corrosive or hostile atmospheres
- Screw covers are attached to body with a plated chain
- Covers have lugs for tightening or loosening with a screwdriver or wrench
- Connection heads are available in die-cast aluminum, stainless steel, polypropylene and nylon in standard and miniature sizes

ORDERING INFORMATION

R	I	P	1	2	–	3	4	4	4	–	5	6	6	6	7	–	8

To create an ordering code fill in the boxes above with the appropriate number and/or letter from the corresponding box below.

Box 1: Element Class

A = ±0.06% at 32°F (0°C), Special
B = ±0.12% at 32°F (0°C), Standard

Box 2: Number of Elements

1 = Single
2 = Dual (not available with 1/8" sheath)

Box 3: Number of Leads per Element

2 = 2-Wire Circuit
3 = 3-Wire Circuit
4 = 4-Wire Circuit (not available with 1/8" sheath)

Box 4: Sheath O.D. *enter 3 digit code*

125 = 1/8"
188 = 3/16"
250 = 1/4"

Box 5: Sheath Material

A = 304 SS
B = 316 SS

Box 6: Sheath Length "A" *fill in measurement desired*

Whole inches: 01" to 99" *(Lengths over 99" consult TTI)*
Fractions:
A = No fraction
B = 1/8"
C = 1/4"
D = 3/8"
E = 1/2"
F = 5/8"
G = 3/4"
H = 7/8"

Example: For a 10-1/4" sheath length, enter 10C into the corresponding boxes above.

Box 7: Lead Wire Insulation

G = Fiberglass (900°F/482°C)
T = Teflon (400°F/204°C)

Box 8: Connection Head*

1 = Aluminum Screw Top
2 = Aluminum Screw Top Explosion-Proof
3 = Aluminum Flip Top
4 = 316 SS Screw Top
5 = 316 SS Screw Top Explosion-Proof
6 = FDA Approved White Polypropylene

** Process and conduit opening 1/2" NPT unless otherwise noted.*