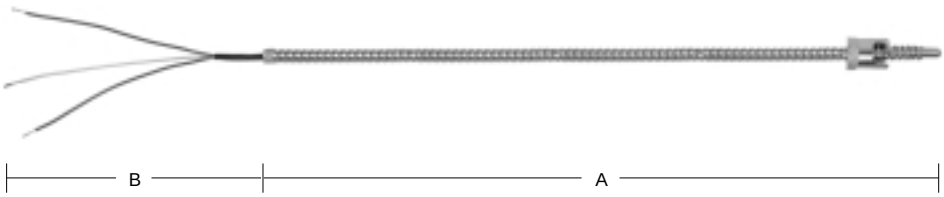
ARMOR ADJUSTABLE RTD

STYLE RAA FOR THE PLASTICS INDUSTRY



- Stainless steel sheath
- Choice of insulation determines the maximum temperature at hot end
- 100 Ω, TCR = .00385 Ω/Ω/°C DIN curve
- 3/16” probe diameter is industry standard (1/8” and 1/4” optional)

ORDERING INFORMATION

R	A	A	1	2	–	3	4	4	4	–	5	6	6	6	–	7	8	–	9	9	9	10

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: “A” Dimension
fill in measurement desired
Whole inches: 006” to 999”
(Lengths over 999” consult TTI)

Box 7: Lead Wire Protection
N = None
B = SS Overbraid

Box 8: Lead Wire Insulation
G = Fiberglass (900°F/482°C)
T = Teflon (400°F/204°C)

Box 9: Lead Wire Length “B” *fill in measurement desired*
Whole inches: 000” to 999”

Box 10: Termination
A = 3/4” Stripped Leads
B = Spade Lugs
C = Spade Lugs with BX Connector
D = Standard Male Plug (350°F/177°C)
G = Standard Female Jack (350°F/177°C)
K = Miniature Male Plug (350°F/177°C)
M = Miniature Female Jack (350°F/177°C)