Sanitary Temperature Sensing

Design Features
- Platinum Resistance Element
- Ideal for Food and Dairy Applications
- 316 SS Construction
- Available in Standard .250 dia. Tip or Optional .500 dia. Reduced to .250 dia.
- Improved Response Time
- Welded and Highly Polished Components
- Operating Temperature Range of -58° to 500°F (-50° to 260°C)

Ordering Code: RTS - 1 2 3 4 5 6 7 8 9 10

Diameter BOX 1
1 = 0.250"  
2 = 0.500" with .250" tip

Sanitary Cap Size BOX 6
A = 1-1/2"  
B = 2"  
C = 2-1/2"  
D = 3"  
X = Other (Specify)

Element BOX 2
S = 100Ω Single  
K = 1000Ω Single  
D = 100Ω Dual  
L = 1000Ω Dual  
TCR = .00385 ohm/ohm/°C

Element Class BOX 3
A = ±0.06% at 0°C, Optional  
B = ±0.12% at 0°C, Standard

Number of Leads BOX 4
2 = 2-wire circuit  
3 = 3-wire circuit  
4 = 4-wire circuit (Dual Circuit not available)

Sanitary Cap Type BOX 5
(Standard Finish)  
A = 16 AMP Tri-Clover  
X = Other (Specify)

Sheath Length “L” BOX 7
Whole inches  
01 to 99

Sheath Length “L” BOX 8
Fractional inches  
0 = 0"  
1 = 1/8"  
2 = 1/4"  
3 = 3/8"  
4 = 1/2"  
5 = 5/8"  
6 = 3/4"  
7 = 7/8"

Connection Head BOX 9
P = Polypropylene Head (FDA Approved)  
A = Standard Die Cast Aluminum Head  
S = Stainless Steel  
Note: Conduit connection for A & S is 1/2", and for B is 3/4". For overall dimensions see pages 14-98 to 14-100.

Special Requirements BOX 10
X = Specify  
0 = None

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

View Product Inventory @ www.tempco.com