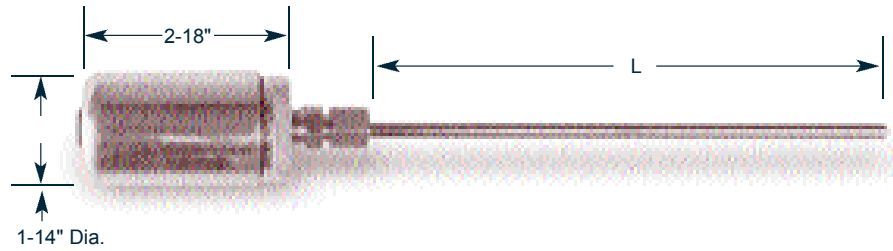


RESISTANCE TEMPERATURE DETECTORS

Series 909

- Superior Stability, Repeatability and Accuracy
- Vibration and Shock Resistant
- Supplied with a Lightweight Miniature Screw Coverhead
- Standard Resistance Value 100 Ohms at 0°C, Others Available
- Standard Resistance Tolerance of $\pm 0.1\%$ at 0°C is Standard
- Standard Temperature Coefficient $.00385 \Omega/\Omega/^{\circ}\text{C}$



Enter a selection for each item, please fax your inquiry to TCP.

Example: 909 - A - 100 - F - 5 - 3 - 304 - 50 - 0

909 - [] - [] - [] - [] - [] - [] - [] - []

CODE	Temperature Range	Insulation
A	-50°F to 350°F (-45°C to 175°C)	FEP Teflon
B	-50°F to 800°F (-45°C to 425°C)	Fiberglass
C	-50°F to 1100°F (-45°C to 600°C)	Ceramic
D	-50°F to 1100°F (-45°C to 600°C)	Compacted MgO

RESISTANCE VALUES	
Standard: 100 Ohms at 0°C	
On request: 200, 400, 500 and 1000 Ohms	

CODE	SHEATH DIAMETER
D	.125" (A and B Temp. Range only)
E	.187"
F	.250"

IMMERSION LENGTH "L"
Specify in inches

CODE	OTHER PERTINENT DATA
0	NONE
Specify temperature coefficients and tolerance if other than standard. Specify duplex, or triplex RTD bushing etc, as required.	

CODE	TERMINATION STYLE
50	Dust Cover
51	Waterproof Cover
Dust Cover is standard	

CODE	SHEATH MATERIAL
304	304 Stainless Steel
316	316 Stainless Steel
304 Stainless Steel standard temperature Range A, B, C	
316 Stainless Steel standard Temperature Range D.	
Specify other material	

CODE	NUMBER OF WIRES
2	2 Wire
3	3 Wire
4	4 Wire
Code 3 wire is standard	

RTDs

Metric Orders Welcome

Place an **mm** in the appropriate selection box:

100 mm