

RTD Small 316 SS Threaded Probe

ATS60



- -200°C - 200°C Operating Temperature
- 1,000 Ohm @ 0°C, Class A, $\pm 0.15\%$
- 0.00385 Ohms/Ohms/°C
- 316 Stainless Steel Hex (.31") Housing
- 1,000 Meg-Ohms Isolation at 500V
- Media – Liquid, Air, & Gas

DESCRIPTION

The ATS60 sensor is a high temperature RTD with a threaded hex housing. The hex is .31" and is ideal for applications where space is at a premium.

PTFE heat shrink is used as a strain relief between the 316 hex housing and the 22 AWG PTFE wires. The terminations can be tinned or a connector can be specified.

APPLICATIONS

- Industrial Automation
- HVAC
- Semiconductor
- Liquid /Gas Chromatography
- Commercial Ovens
- Engine Management

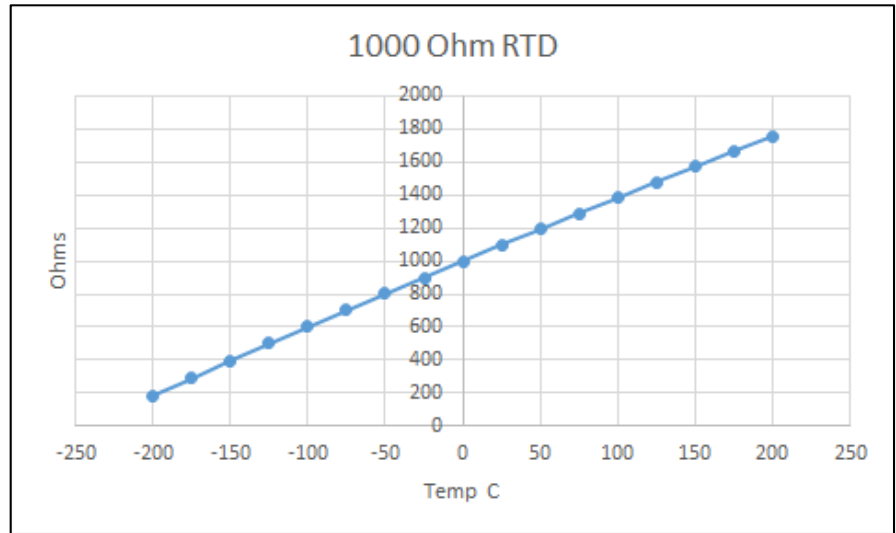
Maximum Environmental Ratings

Operating Temperature -200°C to 200°C

Storage Temperature Range -225°C to 225°C

Resistance vs Temperature Chart

Temp C	Ohms
-200	185
-175	292
-150	397
-125	500
-100	602
-75	703
-50	803
-25	901
0	1000
25	1097
50	1193
75	1289
100	1385
125	1479
150	1573
175	1666
200	1758

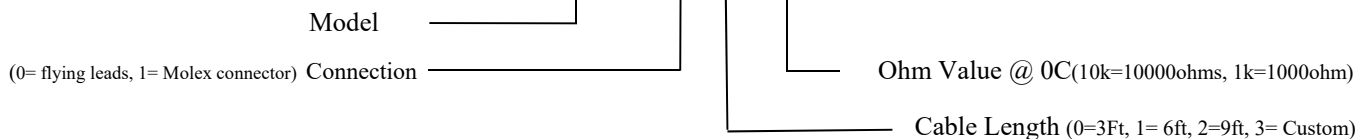


Mechanical Dimensions (inches)



Part Number Configuration

ATS60-0-0-1K



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