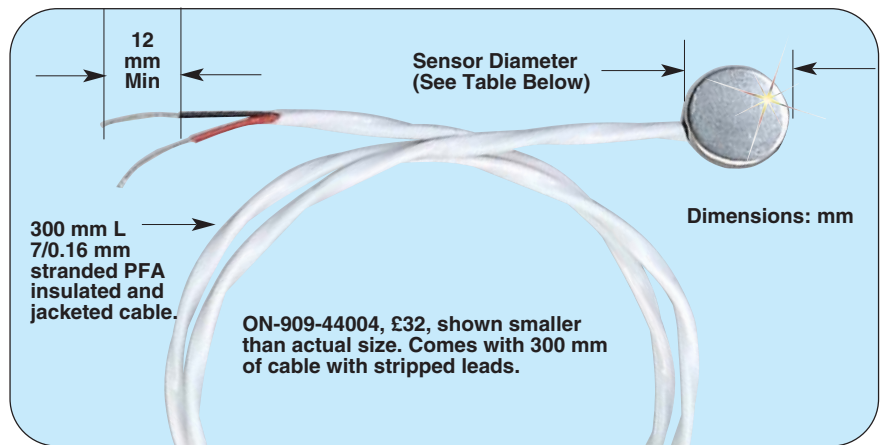


Precision Thermistor Sensor For Surface Temperature Measurements



ON-909 Series
Starts at
£32

- ✓ Thermistor is Contained in a Stamped, 300 Series Stainless Steel Housing and is Epoxy Encapsulated
- ✓ Construction Provides Maximum Surface Contact
- ✓ Ideally Suited for Applications Such as Determining Heat Loss, Compressor Efficiency and Measuring Manifold or Bearing Temperature
- ✓ Max Temperature 100°C

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)							
Model Number	Price	Resistance @ 25°C	Interchangeability @ 0 to 70°C	Max Temp	Tip Dia. (mm)	Cable Length	Cable Termination
ON-409-PP	£41.50	2252	±0.1°C	100°C	11	3 m	1/4" jack plug
ON-909-44004	32.00	2252	±0.2°C	100°C	9.6	300 mm	Stripped
ON-909-44005	32.00	3000	±0.2°C	100°C	9.6	300 mm	Stripped
ON-909-44007	32.00	5000	±0.2°C	100°C	9.6	300 mm	Stripped
ON-909-44006	32.00	10000	±0.2°C	100°C	9.6	300 mm	Stripped
ON-909-44008	32.00	30000	±0.2°C	100°C	9.6	300 mm	Stripped
ON-909-44004-1M	33.00	2252	±0.2°C	100°C	9.6	1 m	Stripped
ON-909-44005-1M	33.00	3000	±0.2°C	100°C	9.6	1 m	Stripped
ON-909-44007-1M	33.00	5000	±0.2°C	100°C	9.6	1 m	Stripped
ON-909-44006-1M	33.00	10000	±0.2°C	100°C	9.6	1 m	Stripped
ON-909-44008-1M	33.00	30000	±0.2°C	100°C	9.6	1 m	Stripped

Notes: For additional cable length, add required length (in metres) to end of the model number and £1.75/m to the price. For a 1/4" jack plug, add "-PP" to the model number and £4.70 to the price. For tighter interchangeability, substitute the thermistor part number from the table below and add the price listed to the sensor price.

Ordering Examples: ON-909-44004-1M-PP, surface thermistor sensor with a resistance of 2252 at 25°C and an interchangeability of ±0.2°C, 1 m of cable and a 1/4" jack plug connector, £33 + 4.70 = £37.70. ON-909-44032-1M-PP, surface thermistor sensor with a resistance of 30,000 at 25°C and an interchangeability of ±0.1°C, 1 m of cable and a 1/4" jack plug connector, £33 + 7.40 + 4.70 = £45.10.

Optional Thermistors

Model Number	Additional Price	Resistance @ 25°C ()	Maximum Working Temp	Interchangeability @ 0 to 70°C	Storage and Working Temp for Best Stability
44033	£7.40	2252	75°C	±0.1°C	-80 to 75°C
44030	7.40	3000	75°C	±0.1°C	-80 to 75°C
44034	7.40	5000	75°C	±0.1°C	-80 to 75°C
44031	7.40	10,000	75°C	±0.1°C	-80 to 75°C
44032	7.40	30,000	75°C	±0.1°C	-80 to 75°C

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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

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• Pressure, Strain and Force

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• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters