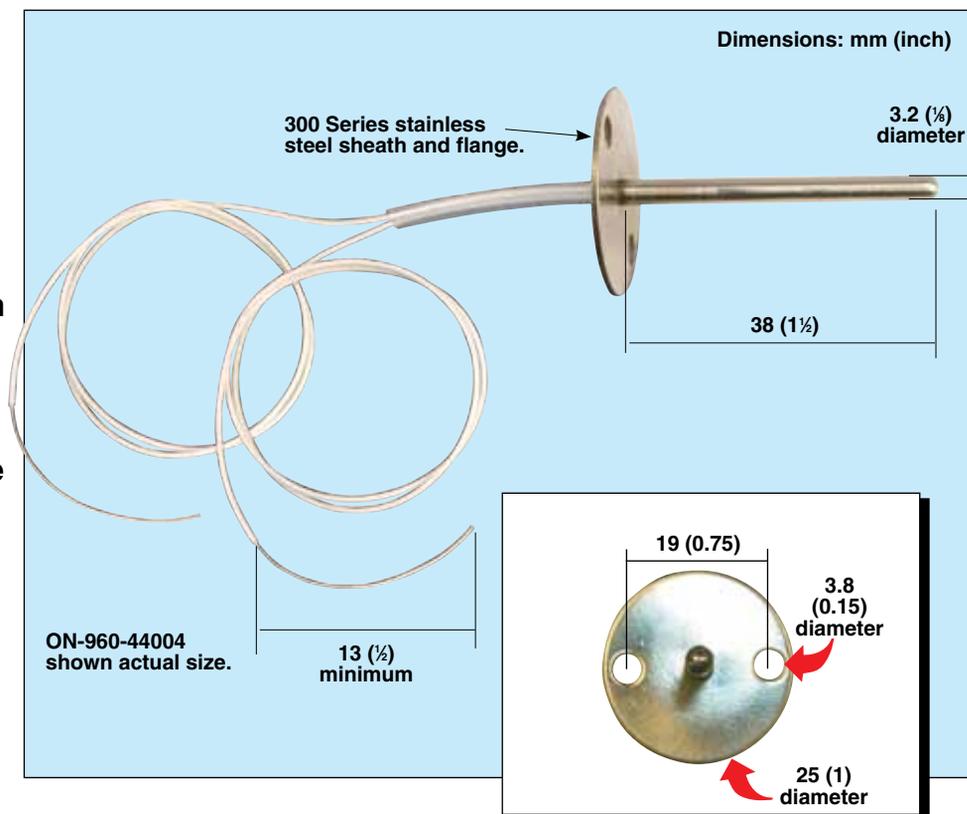


# Flange-Mount Thermistor Sensor

## ON-960 Series

- ✓ Mounting Flange With Pre-Drilled Clearance Holes for #6 Screws Provides Easy Installation For Duct or Through-Wall Air Temperature Measurements
- ✓ Small Thermal Mass Provides Rapid Response to Temperature Changes
- ✓ Available in 5 Resistance Values to Fit Your Instrumentation Needs
- ✓ Maximum Temperature 100°C (212°F)
- ✓ 28 AWG Single Strand PFA Insulated Wire with Stripped Leads Standard (See Table for Length)



## To Order Visit [omega.com/on-960-44000](http://omega.com/on-960-44000) for Pricing and Details

Model Number	Resistance @ 25°C	Interchangeability @ 0 to 70°C	Temperature Rating	Cable Length	Cable Termination
ON-960-44004	2252 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-960-44005	3000 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-960-44007	5000 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-960-44006	10000 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-960-44008	30000 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-960-44004-40	2252 Ω	±0.2°C	100°C (212°F)	1 m (40")	Stripped
ON-960-44005-40	3000 Ω	±0.2°C	100°C (212°F)	1 m (40")	Stripped
ON-960-44007-40	5000 Ω	±0.2°C	100°C (212°F)	1 m (40")	Stripped
ON-960-44006-40	10000 Ω	±0.2°C	100°C (212°F)	1 m (40")	Stripped
ON-960-44008-40	30000 Ω	±0.2°C	100°C (212°F)	1 m (40")	Stripped

**Notes:** For additional cable length, add required length (in inches) to end of the model number for an additional cost. For a phone plug, add "-PP" to the model number for an additional cost. For tighter interchangeability, substitute the thermistor part number from the table below and add the price listed to the sensor price.

**Ordering Examples:** ON-960-44004-PP, flange-mount thermistor sensor with a resistance of 2252 Ω at 25°C and an interchangeability of ±0.2°C, 300 mm (12") of cable and a phone plug connector.

ON-960-44034-40-PP, flange-mount thermistor sensor with a resistance of 5000 Ω at 25°C and an interchangeability of ±0.1°C, 300 mm (12") of cable and a phone plug connector.

## Optional Thermistors

Model Number	Resistance @ 25°C (Ω)	Maximum Working Temp	Interchangeability @ 0 to 70°C	Storage and Working Temp for Best Stability
44033	2252	75°C (165°F)	±0.1°C	-80 to 75°C (-110 to 165°F)
44030	3000	75°C (165°F)	±0.1°C	-80 to 75°C (-110 to 165°F)
44034	5000	75°C (165°F)	±0.1°C	-80 to 75°C (-110 to 165°F)
44031	10,000	75°C (165°F)	±0.1°C	-80 to 75°C (-110 to 165°F)
44032	30,000	75°C (165°F)	±0.1°C	-80 to 75°C (-110 to 165°F)