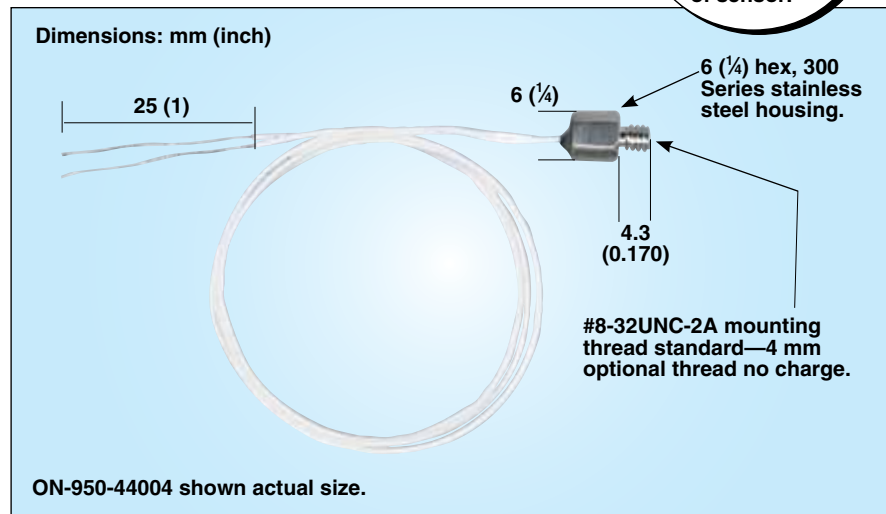
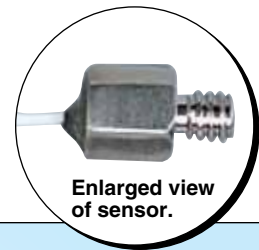


Bolt-Mount Thermistor Sensor

ON-950 Series

- ✓ Mount Into Any #8-32 Threaded Mounting Hole (4 mm Mounting Thread Also Available)
- ✓ 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 Stranded PFA Insulated and Jacketed Cable with Stripped Leads Standard (See Table for Length)



To Order (Specify Model Number)

Model Number	Resistance @ 25°C	Interchangeability @ 0 to 70°C	Temperature Rating	Cable Length	Cable Termination
ON-950-44004	2252 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-950-44005	3000 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-950-44007	5000 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-950-44006	10000 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-950-44008	30000 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-950-44004-40	2252 Ω	±0.2°C	100°C (212°F)	1 m (40")	Stripped
ON-950-44005-40	3000 Ω	±0.2°C	100°C (212°F)	1 m (40")	Stripped
ON-950-44007-40	5000 Ω	±0.2°C	100°C (212°F)	1 m (40")	Stripped
ON-950-44006-40	10000 Ω	±0.2°C	100°C (212°F)	1 m (40")	Stripped
ON-950-44008-40	30000 Ω	±0.2°C	100°C (212°F)	1 m (40")	Stripped

Notes: For a 4 mm mounting thread, add “-M4” to the model number at the same price. For additional cable length, add required length (in inches) to end of the model there is 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 for an additional cost.

Ordering Examples: ON-950-44004, bolt-mount thermistor sensor (#8-32 thread) with a resistance of 2252 Ω at 25°C and an interchangeability of ±0.2°C, 300 mm (12") of cable.

ON-950-44034-40-PP, bolt-mount thermistor sensor (#8-32 thread) with a resistance of 5000 Ω at 25°C and an interchangeability of ±0.10°C, 1 m (40") 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)