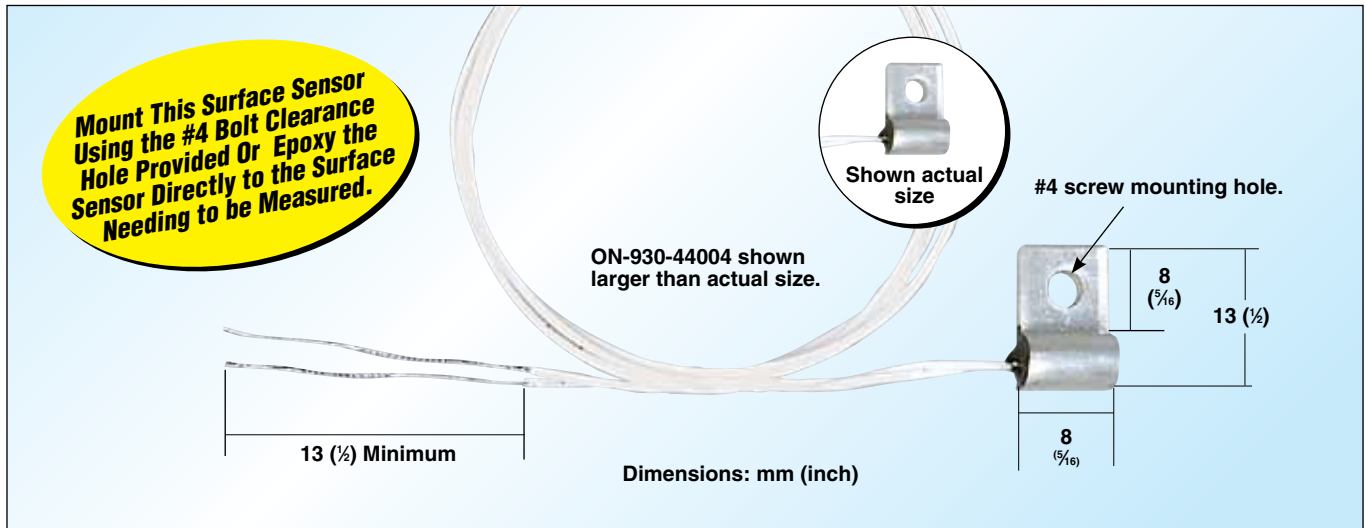


Flag-Mount Thermistor Sensor



ON-930 Series

- ✓ Aluminum Housing Provides Rapid Heat Transfer Between the Sensor and Mounting Surface for Accurate Measurements

- ✓ Available in 5 Resistance Values to Fit Your Instrumentation Needs
- ✓ 28 AWG Stranded PFA Insulated Wire with Stripped Leads Standard (See Table for Length)

To Order

Model No.	Resistance @ 25°C	Interchangeability @ 0 to 70°C	Temperature Rating	Cable Length mm (inch)	Cable Termination
ON-930-44004	2252 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-930-44005	3000 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-930-44007	5000 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-930-44006	10000 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-930-44008	30000 Ω	±0.2°C	100°C (212°F)	300 mm (12")	Stripped
ON-930-44004-40	2252 Ω	±0.2°C	100°C (212°F)	1 m (40")	Stripped
ON-930-44005-40	3000 Ω	±0.2°C	100°C (212°F)	1 m (40")	Stripped
ON-930-44007-40	5000 Ω	±0.2°C	100°C (212°F)	1 m (40")	Stripped
ON-930-44006-40	10000 Ω	±0.2°C	100°C (212°F)	1 m (40")	Stripped
ON-930-44008-40	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 additional cost. For a phone plug, add "-PP" to the model number for additional cost. For tighter interchangeability, substitute the thermistor part number from the table below.

Ordering Examples: ON-930-44004, flag-mount thermistor sensor with a resistance of 2252 Ω at 25°C and an interchangeability of ±0.2°C, 300 mm (12") of cable.

ON-930-44034-40-PP, flag-mount thermistor sensor with a resistance of 5000 Ω at 25°C and an interchangeability of ±0.1°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)