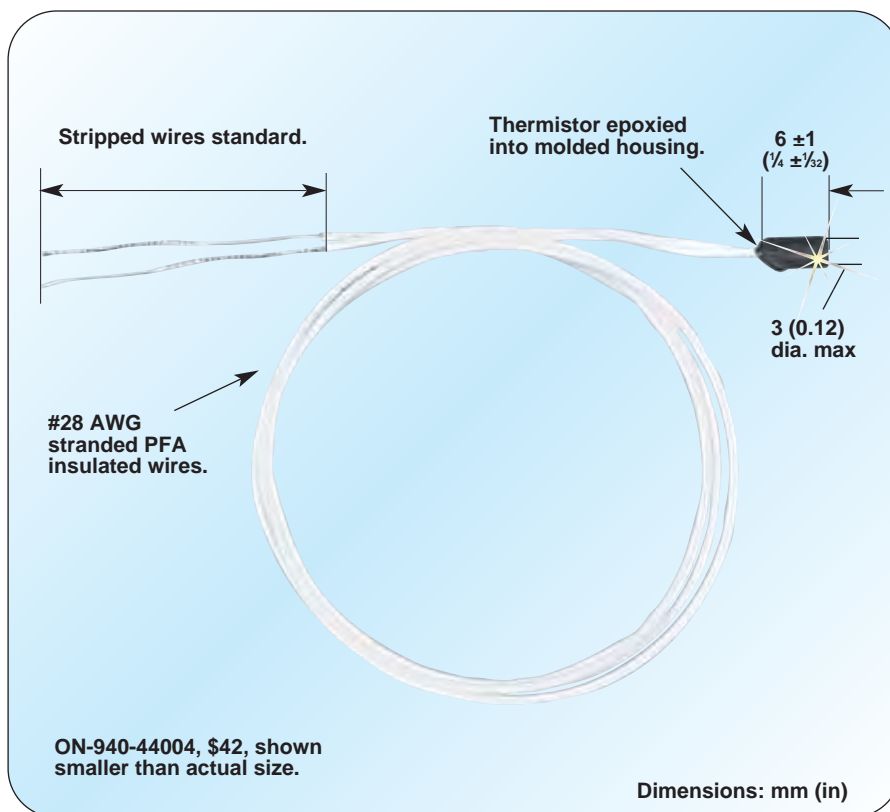


Precision Thermistor Sensor With Molded Tip for High-Humidity Environments

ON-940 Series
Starts at
\$42



- ✔ Specially Designed for High-Reliability, Low-Cost Applications
- ✔ Small Size Results in Fast Response Time
- ✔ Small Housing Size Aids Installation Into Tight Spaces
- ✔ Available in 5 Resistance Curves
- ✔ Can Be Installed Into a Large Selection of Housings For Special Applications
- ✔ Maximum Temperature 100°C (212°F)



MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)						
Model Number	Price	Resistance @ 25°C	Interchangeability @ 0 to 70°C	Max Temp	Cable Length	Cable Termination
ON-940-44004	\$42	2252 Ω	±0.2°C	100°C (212°F)	305 mm (12")	Stripped
ON-940-44005	42	3000 Ω	±0.2°C	100°C (212°F)	305 mm (12")	Stripped
ON-940-44007	42	5000 Ω	±0.2°C	100°C (212°F)	305 mm (12")	Stripped
ON-940-44006	42	10000 Ω	±0.2°C	100°C (212°F)	305 mm (12")	Stripped
ON-940-44008	42	30000 Ω	±0.2°C	100°C (212°F)	305 mm (12")	Stripped
ON-940-44004-40	43	2252 Ω	±0.2°C	100°C (212°F)	1 m (40")	Stripped
ON-940-44005-40	43	3000 Ω	±0.2°C	100°C (212°F)	1 m (40")	Stripped
ON-940-44007-40	43	5000 Ω	±0.2°C	100°C (212°F)	1 m (40")	Stripped
ON-940-44006-40	43	10000 Ω	±0.2°C	100°C (212°F)	1 m (40")	Stripped
ON-940-44008-40	43	30000 Ω	±0.2°C	100°C (212°F)	1 m (40")	Stripped

Notes: Sensor are supplied with 305 mm (12") of #28 AWG stranded nickel plated copper, PFA insulated wire. For additional cable length, add required length (in inches) to end of the model number and **\$0.80/ft** to the price. For a phone plug, add **"-PP"** to the model number and **\$7** 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-940-44004-40-PP, ON-940 molded tip thermistor sensor, 2252 Ω at 25°C, interchangeability of ±0.2°C, 1 m (40") of cable with a phone plug, \$43 + \$7 = **\$50**. ON-940-44034-40-PP, molded tipped thermistor sensor with 5000 Ω at 25°C, interchangeability of ±0.1°C, 1 m (40") of cable with a phone plug connector, \$42 + 11 + 7 = **\$60**.

Optional Thermistors

Model Number	Additional Price	Resistance @ 25°C (Ω)	Maximum Working Temp	Interchangeability @ 0 to 70°C	Storage and Working Temp for Best Stability
44033	\$11	2252	75°C (165°F)	±0.1°C	-80 to 75°C (-110 to 165°F)
44030	11	3000	75°C (165°F)	±0.1°C	-80 to 75°C (-110 to 165°F)
44034	11	5000	75°C (165°F)	±0.1°C	-80 to 75°C (-110 to 165°F)
44031	11	10,000	75°C (165°F)	±0.1°C	-80 to 75°C (-110 to 165°F)
44032	11	30,000	75°C (165°F)	±0.1°C	-80 to 75°C (-110 to 165°F)

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• Heaters

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