

Product Description

The L02-01-0112 temperature sensor uses a 10K Ohm (Type III) thermistor sensor. This sensor provides a predictable output over a specified temperature range to meet the manufacturer's required input value. The L02-01-0112 can be used in many different applications.

Thermistors offer high accuracy and interchangeability over a wide temperature range. The thermistors higher resistance relative to Platinum RTD's creates a larger signal with the same measuring current, negating most lead wire resistance problems and eliminating the need for signal conditioners.

PICTURE NOT AVAILABLE

Features and Application Highlights

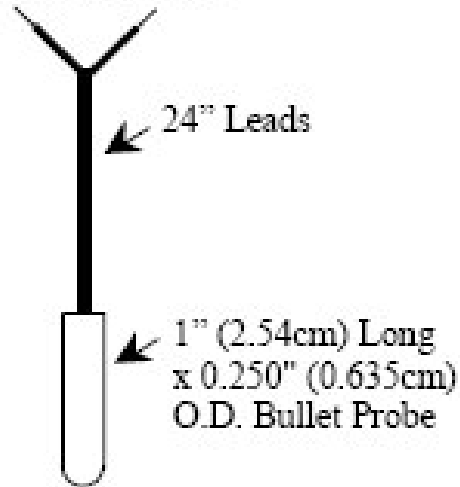
This product is are offered as a Bullet Probe type temperature sensor. Primary uses include strap-on applications to measure water temperature in condensers and evaporator coils.

Technical Data

Output Dissipation Constant	3 mW/°C
Temperature Range	-40 to 302°F (-40 to 150°C)
Accuracy	+/- 0.2°C (0 to 70°C)
Interchangeability	+/- 0.2°C (0 to 70°C)
Operating Humidity	0 to 90% RH non-condensing 10K Ohms @ 77°F (25°C) Type III
Stability	+/-0.13°C

Device Detail

Bullet Probe



Ordering Information

Model #	Description
L02-01-0112	Bullet Probe 1" – (10K Ohm, Type III)