

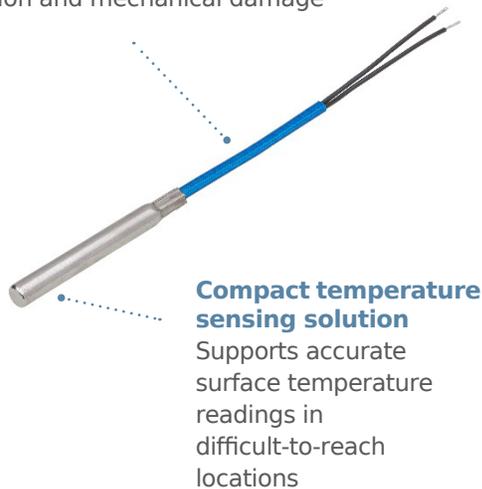
NTC Probe Thermistors >

Molex's NTC Probe Thermistors are available in a variety of beta values, lengths and temperature ranges for a diverse range of applications. These glass NTC Probe Thermistors can be mounted to deliver a market-ready solution for temperature sensing.

FEATURES AND ADVANTAGES

Free glass sleeve

Help ensure protection against abrasion and mechanical damage

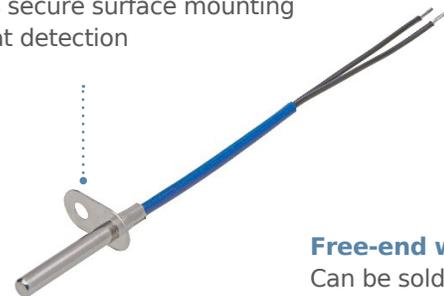


Compact temperature sensing solution

Supports accurate surface temperature readings in difficult-to-reach locations

Ring terminal mounting tab

Enables secure surface mounting and heat detection



Free-end wires

Can be soldered directly onto the PCB and assembled in a terminal block, or these wires can be crimped to a terminal and used with a connector

MARKETS AND APPLICATIONS

Consumer

Vending machines
ATMs
LED lighting
Heated coats
Heated massage chairs
Space heaters
Water boilers

Data/Computing

Metal 3D printers
Printing machines

Medical

Medical devices
Medical storage devices
Vaccine manufacturing equipment

Home Appliance

Washing machines
Refrigerators
Electricovens
Fire detector
Electric beds

Industrial

Hvac
Motors
Solar heating systems
Water and oil tanks
Heating systems
Transit-refrigerated containers



Home Appliances



Vending Machines

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SPECIFICATIONS

Reference Information

Packaging: TBD
UL File No.: No
CSA File No.: No
Mates With: No
Use With: Directly on the PCB, assembled in a terminal block, or can be crimped to a terminal and can be used with a connector
Designed In: Millimeters or inches
RoHS: Yes
Halogen Free: No
Glow Wire Compliant: Not tested

Electrical

Dielectric Withstanding Voltage: 1.5K V AC for 3 sec
Insulation Resistance: 100MΩ@500 V DC

Physical

Housing: Stainless Steel
Operating Temperatures: -40 to +250°C

www.molex.com/link/temperaturesensorcableassemblies.html