

M10 Ring Lug Terminal NTC Thermistor

Ring lug NTC thermistor surface temperature probes are designed for screw-in-place mounting. Most of these temperature probe housings are standard ring terminals or ring lugs with the thermistor potted in the barrel of the lug, popular for temperature measurement, control, and monitoring of small motors, heat exchangers, computer equipment, power electronics, semiconductor heat-sink temperature control, enclosure panels, industrial equipment, automotive equipment etc. They are also easily mounted in instruments where over temperature protection is required.

Screw Mount Type NTC thermistor surface temperature sensor features:

- 1) Good thermal coupling through metal tap.
- 2) Thermistor housed in eyelet nickel plated copper material.
- 3) Metal contact surface yields fast temperature response.
- 4) PVC insulated leads.
- 5) Ring tag eyelets to fit screw mounting.

Technical data

Item	Parameter
• Sensing Element	• NTC thermistor various R and B value on request
• Temperature range	• -30°C to +150°C
• Response time	• Water (0.4m/s) T0.63≤30s
• Dissipation Factor	• ≥2.5mW/°C
• Long term stability	• Drift≤3% after 1000h heat or cold store (80°C / -30°C)
• Dielectric Strength	• 1500VAC
• Insulation resistance	• ≥100MΩ 500VDC

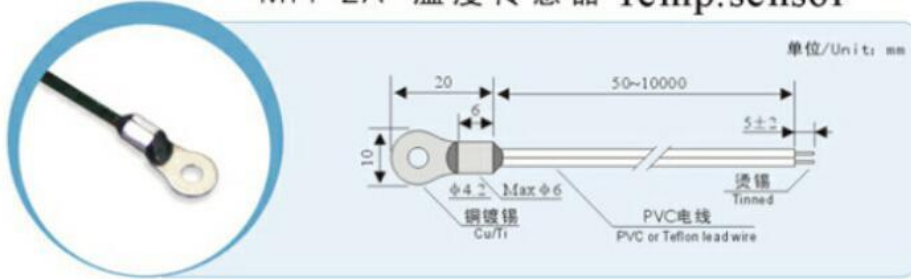
Typical Application

Refrigerator, standard lug terminal sensor with NTC element
HVAC, Easy installation

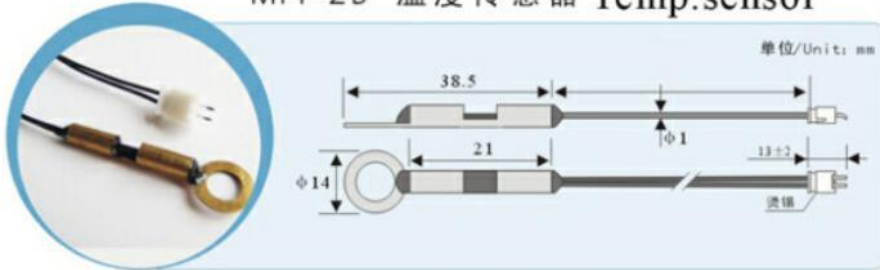


Product Images

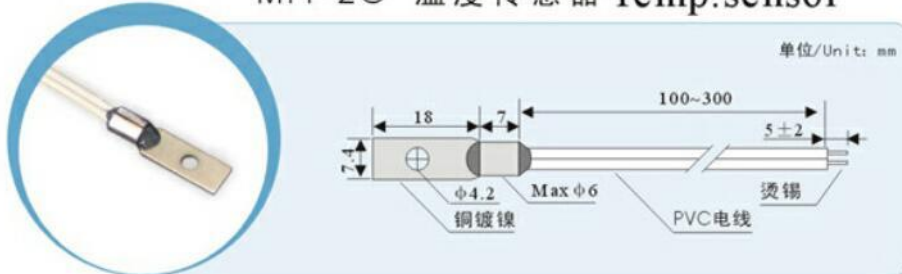
MFP-2A 温度传感器 Temp.sensor



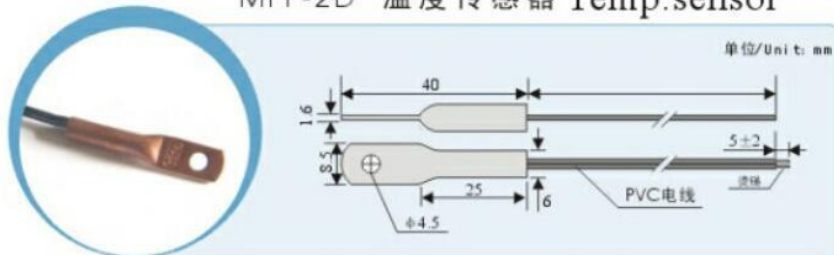
MFP-2B 温度传感器 Temp.sensor



MFP-2C 温度传感器 Temp.sensor



MFP-2D 温度传感器 Temp.sensor

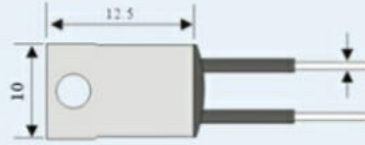




MFP-2E 温度传感器 Temp.sensor



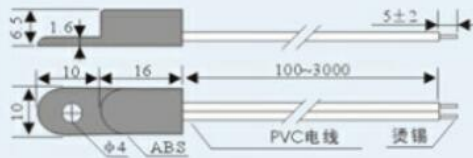
单位/Unit: mm



MFP-2F 温度传感器 Temp.sensor



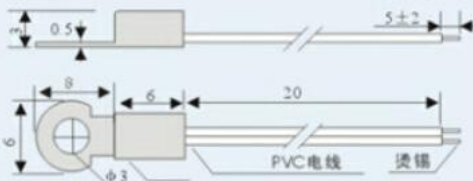
单位/Unit: mm



MFP-2J 温度传感器 Temp.sensor



单位/Unit: mm



TEMPERATURE PROBE

[MORE <<](#)



OTHER PRODUCTS



FAQ

1. Do you have any discount?
Yes, if you buy large QTY, pls send us e-mail, we will give you a discount.
2. What terms of payment are available?
We accept L/C, T/T, Western Union, Money Gram, Paypal, etc.
3. When will you arrange the production?
We will arrange the production immediately after receiving your payment.
4. How about the usual delivery?
We usually send the parcel by DHL, EMS and TNT.
5. What's your main product?
NTC thermistor, Temperature sensor, Thermal fuse, PTC Thermistor and so on.