



**Metal Housing Threaded Fitting NTC thermistor temperature probes consists of a thermistor mounted inside a threaded pipe plug. The temperature probes in this series are widely used for temperature sensing in pipe walls, vessel walls, and equipment casings. Ideal for tanks, vessel and pipe installation. Typical application water heater boilers, coffee maker, tea kettle, roaster, toaster, kitchen appliance, building automation systems, compact heat exchanger, closed loop pressurized system, water tank application, as well as other industrial application.**

**Metal Housing Threaded Fitting immersion liquid NTC thermistor temperature sensor features**

Bolt-mount thermistor sensor.

Screw thread mounting sensor.

Available for chassis mounting.

Threaded hex head design affords greater resistance to shock and vibration.

Good thermal coupling through screw-type case.

Metal housings are available in brass or stainless steel or Aluminum material.

Available for a variety of thread sizes.

Thermistor sensor assembly optional with O-ring sealing.

| Resistance<br>@25C | Beta Value<br>B(25/50C) | Thermal<br>time<br>constant | Dissipation<br>factor | Operating<br>temperature<br>range |
|--------------------|-------------------------|-----------------------------|-----------------------|-----------------------------------|
| 10K<br>ohm±2%      | 3380K±1%                | 20 seconds                  | 5 MW/C                | -30C~+125C                        |

Note: Alternative ratings on resistance, Beta value and cable length upon request.