

NTC FC-NTC-03 NTC Temperature Probe

- Series: NTC
- Nominal Resistance R25: 100Ω/1KΩ/10KΩ
- Resistance tolerance: $\pm 1\%$, $\pm 3\%$, $\pm 5\%$, $\pm 10\%$
- B Constant: available on request
- Shell: Stainless steel
- Seal: Epoxy resin
- Cable: PVC, PUR, Teflon, Silicon rubber
- Part NO: FC-NTC-03



General information

Dissipation constant:	$\approx 3\text{mW}/^\circ\text{C}$
Resistance temperature range:	$-40^\circ\text{C} \sim +125^\circ\text{C}$
Thermal time constant:	$\approx 15\text{s}$

Insulation resistance:	$\geq 100\text{ M}\Omega$ at 500VDC
Withstand voltage:	1000VAC for 1 sec.

Applications

- Tank boiler water temperature detection,
- Temperature detection machine,
- Medical device temperature detection,
- Temperature detection, refrigerator heat converter