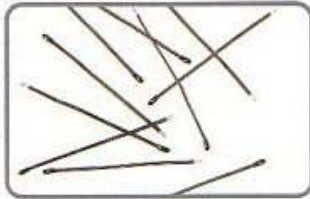


NTC Thermistor(AT4/ET/NTC Sensor)

Insulated wire type(AT4)



■ Features

- › Epoxy coated chip in long wire
- › Small head (Φ1.8mm), and relatively long wire
- › Replaceable to AT-4 (Semitec)
- › High precision from $\pm 1\%$ ($\pm 0.3^{\circ}\text{c}$)
- › Easy to use in small space
- › High withstand voltage
- › Good for mechanical shock

Enamel wire type(ET)



■ Features

- › Sensor chip is connected to the very thin enamel insulated wire and epoxy encapsulated head
- › Good for tiny space and disposable usage
- › High precision from $\pm 1\%$ ($\pm 0.3^{\circ}\text{c}$)
- › Good for small space
- › Low thermal time constant

	Insulated wire type	Enamel wire type
Thickness	1.8~2.5mm	1.6~2.3mm
Lead	AWG 28~32 PVC/PE clad wire	0.1~0.3mm enamel coating Cu or Cp wire
Insulation	Epoxy (head part) PVC or PE (wire part)	Epoxy (head part) Urethane (wire part)
Lead Shape	Regular pitch	Irregular pitch

NTC Thermistor Sensor



■ Features

- › Sensors are equipped with lattron's excellent NTC thermistor
- › Sensors offer high stability, high reliability and high precision
- › LATTRON is able to supply various types of sensors upon customer's request

■ Application

- › Heat, Ventilation, Air Conditioning, Digital Appliance, Home Appliance, Automotive, Sensor Network etc.