

TEMPERATURE SENSOR

The NTC5A1 is a temperature sensor produced by SANHUA. Designed for applications in heating, ventilation, air conditioning, and refrigeration (HVAC/R). It likely comes in various cable lengths, with 2, 5 and 9 meters being a common option. Electrical connector design JST-XHP connector type. The NTC5A1 offers a wide temperature range for versatility and boasts high accuracy for precise temperature readings. Additionally, environments with a dust-tight and water-resistant design.



Temperature sensor

Items	Description	
Temperature sensor	Sensor type 1	NTC 5K Ω β value: 3970K
	Cable specification	2/5/9 m \times 0.5mm ²
	Protection level	IP 67
	Accuracy	\pm 1°C (25°C)
	Operating temperature range	-40°C~ 105°C
	Sensor type 2	PT1000
	Cable specification	2/5/9 m \times 0.5mm ²
	Protection level	IP 67
	Accuracy	\pm 0.5°C (25°C)
	Operating temperature range	-70°C~ 120°C

Dimension

