

Indoor Wall-Mount 10K Thermistor Sensor



Made in the UK 

Description

Wall mounted thermistor sensor for internal ambient air temperature measurement of offices, labs and computer or server rooms.

This unit features a high accuracy 10k Ω , fast response, interchangeable, NTC thermistor element with excellent long term stability and accuracy.

The housing is made from plastic with dimensions of 80mm square by 30mm deep complete with screw fixings for wall mounting.

Optional thermistor elements also available in 2.25k, 5k, 30k, 50k & 100k Ω



Features

- 10k Ω NTC Thermistor
- 0.2°C Accuracy
- -20 to 80°C operating range
- Vented construction
- Suitable for wall mounting

Application

- Building Energy Management
- Storage Rooms
- Computer and Server Rooms

Specification

Product	Wall-Mount 10K Thermistor Sensor
Type (R25 Ω)	10k NTC Thermistor
Temp Range	-20 to 80°C
Beta (B25/85)	3977 Ω
Dimensions	80 (W) x 80 (H) x 30mm (D)
Termination	Screw Terminals
Accuracy	$\pm 0.2K$ (over 0-70°C)
Material	Plastic housing
Part Number	NGINT

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Additional Information

Thermistor Resistance and Accuracy Specifications

R25(Ω)	B25/85 K	±0.1K (0~70°C)	±0.2K (0~70°C)	±0.5K (0~70°C)
2.252k	3977	232SP - E050	232SP - F050	232SP - G050
3k	3977	302SP - E050	302SP - F050	302SP - G050
5k	3977	502SP - E050	502SP - F050	502SP - G050
10k	3977	103SP - E050	103SP - F050	103SP - G050
30k	4262	303SP - E050	303SP - F050	303SP - G050
50k	4262	503SP - E050	503SP - F050	503SP - G050
100k	4262	104SP - E050	104SP - F050	104SP - G050

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