

NCSTEST1 Strap-On Temperature Sensor



Product Description

Strap-on Temperature Sensor

The strap-on temperature sensor NCSTEST1 is an accurate NTC10 type temperature detector, designed for temperature measurement of HVAC applications. Temperature is detected by an NTC thermistor with nominal resistance of 10 k Ω /25°C.

Installation

The sensor is easily mounted on the pipe with an adjustable tie.

Features & Benefits

- ▶ Accurate NTC10 Type Thermistor with Nominal Resistance of 10 k Ω / 25°C
- ▶ Easily Mounted on the Pipe with an Adjustable Tie
- ▶ Designed to detect temperatures in pipes.

Temperature / Resistance Table

C	NTC 10 / Ω	C	NTC 10 / Ω
120	389.0	25	10000.0
100	680.0	20	12490.0
90	917.7	15	15710.0
80	1258.0	10	19900.0
75	1480.0	5	25400.0
70	1752.0	0	32650.0
65	2082.0	-5	42340.0
60	2488.0	-10	55330.0
55	2968.0	-15	72980.0
50	3603.0	-20	97070.0
45	4368.0	-25	130400.0
40	5327.0	-30	177000.0
35	6532.0	-40	336500.0
30	8057.0	-50	670100.0

Technical Information

Sensor	10 k Ω NTC Element
Nominal Resistance	10 k Ω / 25 °C
Range: -20 ... 80 °C	-20 ... 80 °C
Accuracy	± 0.2 °C / 25°C
Pipe Diameter	Ø 10 ... 90 mm
Cable	2 m, LIYY 2 x 0,14
Protection Class	IP54

Ordering Codes

NCSTEST1

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