



TG-AH1/NTC2.2

Clamp-on sensor

Temperature sensor with NTC2.2 element for surface temperature measurement.

- Easy to mount
- Delivered with stainless steel metal strap for easy fastening

- Large contact surface
- Modern design and compact format

Tempero series room sensor with a modern design suiting all environments.

Simple mounting

The sensor is delivered with a stainless steel metal strap and contact paste. The construction of the strap makes it easy to fix the sensor to the pipe.

High measurement accuracy

The sensor provides good readings due to its large contact surface.

Compatibility

The sensor is compatible with Johnson Controls.

Technical data

Temperature range	-20...+120°C
Compatible with	Johnson Controls
Sensor element	NTC 2.2k3A1, 2252 Ω/25°C
Time constant	5 s
Cable gland	M16
Protection class	IP42 (alt. IP40 depending on the mounting position)

Material

Housing	Polycarbonate
Sensor element	Copper
Strap	Stainless steel

Colour

Cover	Polar white RAL9010
Base	Dark grey RAL7043

Temperature (°C)	Resistance (Ω)
35	1471
30	1814
25	2252
20	2813
15	3538
10	4482
5	5718
0	7353
-5	9533
-10	12460
-15	16428
-20	21860

Temperature (°C)	Resistance (Ω)
120	90
110	115
100	153
90	207
80	283
70	395
65	469
60	560
55	673
50	811
45	984
40	1200

Dimensions



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