



TG-AH1/NTC1.8

Clamp-on sensor

Temperature sensor with NTC1.8 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 TAC.

Technical data

Temperature range	-20...+120°C
Compatible with	TAC
Sensor element	NTC 1.8, 1800 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)	Temperature (°C)	Resistance (Ω)
35	1250	120	110
30	1496	110	139
25	1800	100	178
20	2177	90	230
15	2649	80	303
10	3241	70	403
5	3989	65	468
0	4940	60	545
-5	6159	55	638
-10	7730	50	750
-15	9771	45	885
-20	12443	40	1049

Dimensions



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