



TG-KH/NTC20

Duct sensor with housing

Temperature sensor with NTC20 element for air temperature measurement in ventilation and air handling installations.

- ✓ Anti-tear M16 cable gland
- ✓ Screw cap
- ✓ 10 mm hole for probe
- ✓ Adjustable insertion length (60...205 mm) and good sealing
- ✓ Modern design and compact format

Function

Tempero series temperature sensor with a modern design suiting all environments. The sensor is very easy to mount, has an adjustable insertion length and a flexible mounting bracket that closes tightly against ducts.

The sensor is compatible with Honeywell.

Technical data

Temperature range	-30...+70°C
Compatible with	Honeywell
Sensor element	NTC 20k6A1, 20 kΩ/25°C
Time constant	16 s
Cable gland	M16
Insertion length	60...205 mm, adjustable
Diameter, probe	5 mm
Protection class	IP65

Material

Housing	Polycarbonate
Probe	Stainless steel, standard: EN 1.4436, acid resistant

Colour

Cover	Polar white RAL9010
Base	Dark grey RAL7043

Temperature (°C)	Resistance (Ω)
15	32346
10	41567
5	53812
0	70203
-5	92322
-10	122431
-15	163777
-20	221088
-25	301297
-30	414698

Temperature (°C)	Resistance (Ω)
70	3099
65	3732
60	4517
55	5494
50	6718
45	8259
40	10211
35	12698
30	15887
25	20000
20	25350

Dimensions (mm)

