



TG-KH/NI1000-01

Duct sensor with housing

Temperature sensor with NI1000 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 Siemens and Landis & Staefa.

Technical data

Temperature range	-30...+70°C
Compatible with	Siemens, Landis & Staefa
Sensor element	Ni1000, 1000 Ω/0°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	1068
10	1045
5	1022
0	1000
-5	978
-10	956
-15	935
-20	914
-25	893
-30	872

Temperature (°C)	Resistance (Ω)
70	1337
65	1311
60	1285
55	1260
50	1235
45	1210
40	1186
35	1162
30	1138
25	1114
20	1091

Dimensions (mm)

