



TG-UH/NI1000-02

Outdoor temperature sensor with housing

Temperature sensor with Ni1000 element for outdoor temperature measurement or for use in areas requiring a higher protection class.

- Screw cap
- Tight casing, IP65

- Anti-tear cable gland
- Modern design and compact format

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

TG-UH/NI1000-02 is intended for wall mounting, outdoors or in areas where a high protection class is required.

The sensor is compatible with Sauter.

Technical data

Temperature range	-30...+70°C
Compatible with	Sauter
Sensor element	Ni1000, 1000 Ω/0°C
Cable gland	M16
Protection class	IP65

Material

Housing	Polycarbonate
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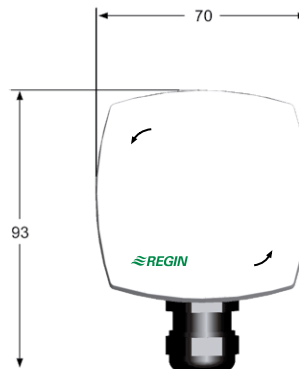
Colour

Cover	Polar white RAL9010
Base	Dark grey RAL7043

Temperature (°C)	Resistance (Ω)
15	1084
10	1056
5	1028
0	1000
-5	973
-10	946
-15	919
-20	893
-25	867
-30	842

Temperature (°C)	Resistance (Ω)
70	1417
65	1385
60	1353
55	1322
50	1291
45	1260
40	1230
35	1200
30	1171
25	1141
20	1112

Dimensions (mm)



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