



TG-DHW1/NTC2.2

Immersion sensor with well and housing.

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

- Anti-tear M16 cable gland
- Screw cap
- R1/2" connection

- Well and probe in stainless steel
- Modern design and compact format
- Simple and quick installation

Tempero series immersion sensor with a modern design suiting all environments. The sensor part has a snap-on fastening for the well, making it easy to mount.

Comes supplied with a DR-90WS model well. 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	18 s (12 s with heat-conductive paste)
Cable gland	M16
Insertion length, well	90 mm
Diameter, probe	5 mm
Diameter, well	8 mm
Connection	R1/2"
Pressure rating	PN25
Protection class	IP65

Material

Housing	Polycarbonate
Probe and well	Stainless steel, SUS304

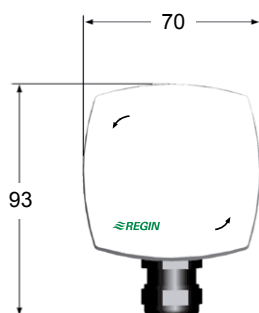
Colour

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 (mm)



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