

TG-D1/NTC2.2



Immersion sensor with cable

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

- Quick response
- Adapter for 1/2"
- External well can be mounted
- IP65

The sensor is compatible with Johnson Controls.

Technical data

Temperature range	-30...+70°C
Compatible with	Johnson Controls
Sensor element	NTC 2.2k3A1, 2252 Ω/25°C
Time constant	4 s
Pressure rating	PN10
Connection	R1/4"
Insertion length	135 mm
Cable length	1.5 m
Protection class	IP65

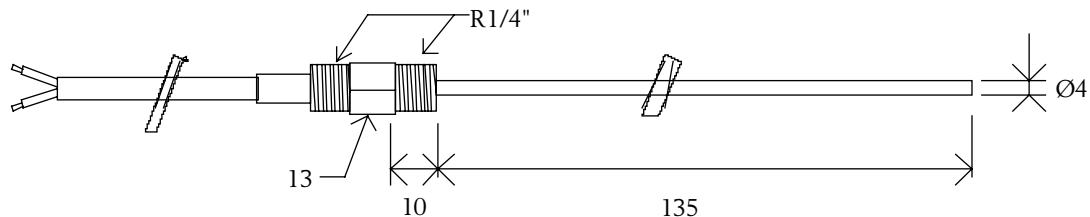
Material

Probe	Stainless steel, standard:
Cable	SIS 2333 non acid-resistant PVC

Temperature (°C)	Resistance (Ω)
15	3538
10	4482
5	5718
0	7353
-5	9533
-10	12460
-15	16428
-20	21860
-25	29398
-30	39908

Temperature (°C)	Resistance (Ω)
70	395
65	469
60	560
55	673
50	811
45	984
40	1200
35	1471
30	1814
25	2252
20	2813

Dimensions (mm)



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