

TG-D1/NTC1.8

Immersion sensor with cable

Temperature sensor with NTC1.8 element for water temperature measurement.



- Quick response
- Adapter for 1/2"

- External well can be mounted
- IP65

The sensor is compatible with TAC.

Technical data

Temperature range	-30...+70°C
Compatible with	TAC
Sensor element	NTC 1.8, 1800 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

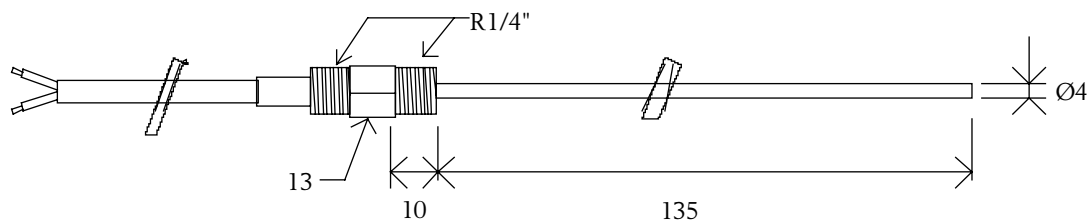
Material

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

Temperature (°C)	Resistance (Ω)
20	2177
15	2649
10	3241
5	3989
0	4940
-5	6159
-10	7730
-15	9771
-20	12443
-25	15969
-30	20659

Temperature (°C)	Resistance (Ω)
70	403
65	468
60	545
55	638
50	750
45	885
40	1049
35	1250
30	1496
25	1800

Dimensions (mm)



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