

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

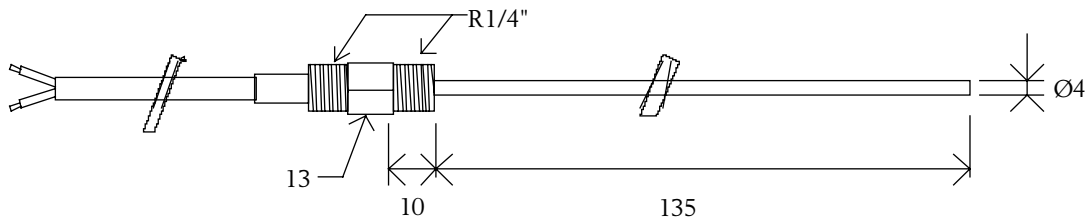
Temperature range	-30...+70°C
Compatible with	Johnson Controls
Sensor element	NTC 2.2k3A1, 2252 Ω/25°C
Time constant	4 s
Pressure rating	PN10
Connection	R1/4"
Insertion length	135 mm
Cable length	1.5 m
Protection class	IP65

Material

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

Temperature (°C)	Resistance (Ω)	Temperature (°C)	Resistance (Ω)
15	3538	70	395
10	4482	65	469
5	5718	60	560
0	7353	55	673
-5	9533	50	811
-10	12460	45	984
-15	16428	40	1200
-20	21860	35	1471
-25	29398	30	1814
-30	39908	25	2252
		20	2813

Dimensions (mm)



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