

TG-D1/PT100

Immersion sensor with cable

Temperature sensor with PT100 element for water temperature measurement.



- Quick response
- Adapter for 1/2"

- External well can be mounted
- IP65

Technical data

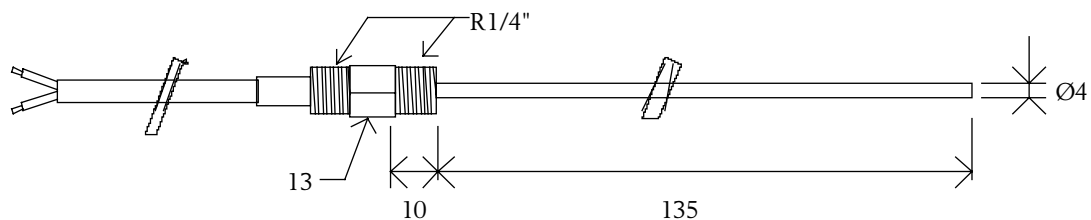
Temperature range	-30...+70°C
Sensor element	PT100, 100 Ω/0°C, DIN class B
Time constant	4 s
Pressure rating	PN10
Connection	R1/4"
Insertion length	135 mm
Cable length	1.5 m
Protection class	IP65

Material

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

Temperature (°C)	Resistance (Ω)	Temperature (°C)	Resistance (Ω)
15	105.9	70	127.1
10	103.9	65	125.2
5	101.9	60	123.2
0	100.0	55	121.3
-5	98.0	50	119.4
-10	96.1	45	117.5
-15	94.1	40	115.5
-20	92.2	35	113.6
-25	90.2	30	111.7
-30	88.2	25	109.7
		20	107.8

Dimensions (mm)



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