



TG-D3/PT1000

Immersion sensor with adjustable insertion length

Temperature sensor with PT1000 element for water temperature measurement.

- Adjustable insertion length of up to 300 mm
- Quick response
- Simple and quick installation
- Probe in stainless steel

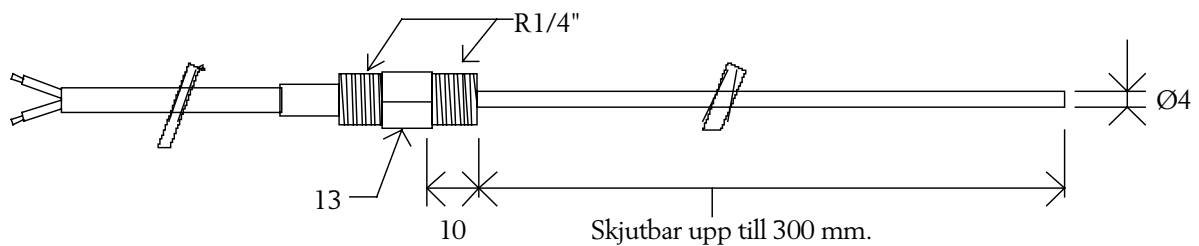
Immersion sensor for use in domestic hot water systems.

Technical data

Temperature range	-30...+70°C
Sensor element	PT1000, 1000 Ω/0°C, DIN class B
Time constant	4 s
Pressure rating	PN10
Connection	R1/4"
Insertion length	Max. 300 mm
Cable length	1.5 m
Protection class	IP65
Material	Stainless steel, SUS304, non acid-proof

Temperature (°C)	Resistance (Ω)	Temperature (°C)	Resistance (Ω)
15	1059	70	1271
10	1039	65	1252
5	1019	60	1232
0	1000	55	1213
-5	980	50	1194
-10	961	45	1175
-15	941	40	1155
-20	922	35	1136
-25	902	30	1117
-30	882	25	1097
		20	1078

Dimensions (mm)



Head office Sweden

Phone: +46 31 720 02 00
 Web: www.regincontrols.com
 Mail: info@regin.se

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