

Clamp-on sensor

TG-A1/PT1000



Temperature sensor with PT1000 element for surface temperature measurement.

- Adjustable to pipe diameter
- Rapid temperature transfer between pipe and sensor
- Mounting strap included
- Simple and quick installation

Clamp-on sensor with cable for mounting on pipe.

Technical data

Temperature range:	-30... +150°C
Sensor element:	PT1000, 1000 Ω/0°C, DIN class B
Time constant:	13s
Cable length:	1.5 m
Protection class:	IP65

Material

Sensor:	Nickel-plated copper tube
Cable:	Silicone

For further information and declarations, go to [Regin](#) and search TG-A1/PT1000.

Temperature and resistance table

Temperature (°C)	Resistance (Ω)	Temperature (°C)	Resistance (Ω)
35	1136	150	1573
30	1117	140	1536
25	1097	130	1498
20	1078	120	1461
15	1059	110	1423
10	1039	100	1385
5	1019	90	1347
0	1000	80	1309
-5	980	70	1271
-10	961	65	1252
-15	941	60	1232
-20	922	55	1213
-25	902	50	1194
-30	882	45	1175
		40	1155

Dimensions (mm)

