

TG-A1/NI1000-02

Clamp-on sensor with cable

Temperature sensor with Ni1000 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.
The sensor is compatible with Sauter.

Technical data

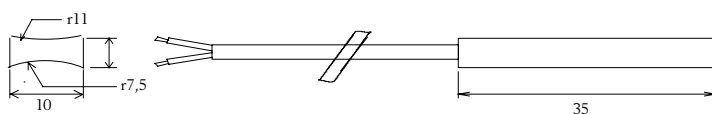
Temperature range	-30...+150°C
Compatible with	Sauter
Sensor element	Ni1000, 1000 Ω/0°C
Time constant	13 s
Cable length	1.5 m
Protection class	IP65

Material

Sensor	Nickel-plated copper tube
Cable	Silicone

Temperature (°C)	Resistance (Ω)	Temperature (°C)	Resistance (Ω)
35	1200	150	
30	1171	140	1909
25	1141	130	1833
20	1112	120	1760
15	1084	110	1688
10	1056	100	1618
5	1028	90	1549
0	1000	80	1483
-5	973	70	1417
-10	946	65	1385
-15	919	60	1353
-20	893	55	1322
-25	867	50	1291
-30	842	45	1260
		40	1230

Dimensions (mm)



Head office Sweden

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

REGIN

THE CHALLENGER IN BUILDING AUTOMATION