

# TG-A1/PT1000

## Clamp-on sensor with cable

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

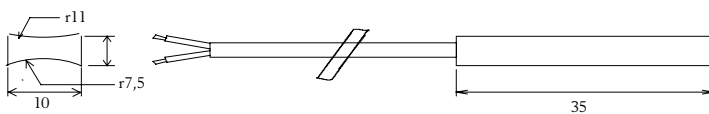
Temperature range	-30...+150°C
Sensor element	PT1000, 1000 $\Omega/0^\circ\text{C}$ , DIN class B
Time constant	13 s
Cable length	1.5 m
Protection class	IP65

### Material

Sensor	Nickel-plated copper tube
Cable	Silicone

Temperature (°C)	Resistance ( $\Omega$ )	Temperature (°C)	Resistance ( $\Omega$ )
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)



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