

TG-A1/PT100

Clamp-on sensor with cable

Temperature sensor with PT100 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

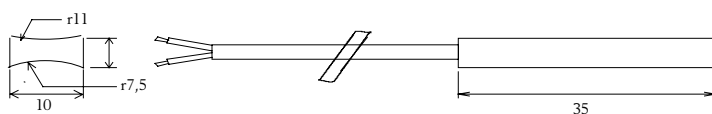
Temperature range	-30...+150°C
Sensor element	PT100, 100 Ω/0°C, DIN class B
Time constant	13 s
Cable length	1.5 m
Protection class	IP65

Material

Sensor	Nickel-plated copper tube
Cable	Silicone

Temperature (°C)	Resistance (Ω)	Temperature (°C)	Resistance (Ω)
35	113.6	150	157.3
30	111.7	140	153.6
25	109.7	130	149.8
20	107.8	120	146.1
15	105.9	110	142.3
10	103.9	100	138.5
5	101.9	90	134.7
0	100.0	80	130.9
-5	98.0	70	127.1
-10	96.1	65	125.2
-15	94.1	60	123.2
-20	92.2	55	121.3
-25	90.2	50	119.4
-30	88.2	45	117.5
		40	115.5

Dimensions (mm)



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