

## Temperature sensors - PT100/PT1000



### Clamp-on sensor, PT1000, with housing

Clamp-on sensor for surface temperature measurement, including a metal strap for easy fastening and a tube of heat-conductive contact paste.

Technical data	
Temperature range	-20...+120°C
Time constant	5 s
Protection class	IP42 (or IP40 depending on the mounting position)

Description	Sensor element	Type
Clamp-on sensor	PT1000	TG-AH1/PT1000

Accessories	Type
Heat-conductive paste in tube, 1 g	PASTA
Heat-conductive paste in tube, 20 g	PASTA-20



### Clamp-on sensor, PT100/PT1000, with cable

For surface temperature measurement, including clamp (Ø 40 mm max.).

Technical data	
Temperature range	-30...+150°C
Time constant	13 s
Cable length	1.5 m
Protection class	IP65

Description	Sensor element	Type
Clamp-on sensor	PT100	TG-A1/PT100
	PT1000	TG-A1/PT1000



### Bulb sensor, PT100/PT1000

Universal sensor.

Technical data	
Temperature range	-30...+100°C
Material	Nickel plated brass
Diameter	6 mm
Cable length	1.5 m
Protection class	IP65

Description	Sensor element	Type
Bulb sensor	PT100	TG-B1/PT100
	PT1000	TG-B1/PT1000

Accessories	Type
Heat-conductive paste in tube, 1 g	PASTA
Heat-conductive paste in tube, 20 g	PASTA-20