

Pt1000 Platinum Sensing Resistors

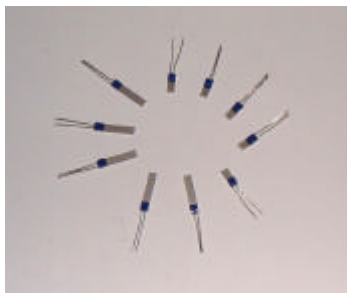
Pt1000 Elements, thin film (1000 Ohm)

- 1 Pt1000 elements to IEC 751 Class A and B
- 2 For use from -50°C to $+550^{\circ}\text{C}$
- 3 Thin film construction
- 4 Suits surface & immersion applications where protected
- 5 Vibration resistant

Specifications of elements

Sensor type:	Pt1000 (1000 Ohms @ 0°C)
Construction:	Thin film, 10mm tails
Temperature range:	-50°C to $+550^{\circ}\text{C}$
Ice point resistance:	1000 Ω
Fundamental interval (0°C to 100°C)	3850 (nominal)
Self heating	$<0.5^{\circ}\text{C}/\text{mW}$
Thermal response	0.1s
Stability	$\pm 0.05\%$
Dimensions & tolerance class	2 x 10mm Class A & B

Dimensions & codes	Labfacility code	Farnell code
Pt1000, 2 x 10mm, Class A	DM-310	859-8550
Pt1000, 2 x 10mm, Class B	DM-507	774-5655



Data Ref; FAR62