

## Pt1000 ELEMENTS, THIN FILM (1000 Ohm)

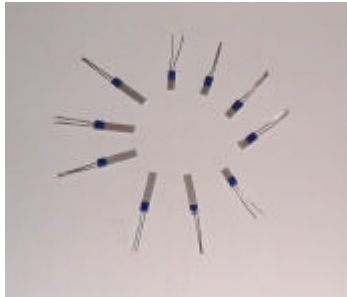
- 1 Pt1000 elements to IEC 751 Class A and B
- 2 For use from  $-70^{\circ}\text{C}$  to  $+600^{\circ}\text{C}$
- 3 Thin film construction
- 4 Suits surface & immersion applications where protected
- 5 Vibration resistant

### Specifications of elements

Sensor type:	Pt1000 (1000 Ohms @ $0^{\circ}\text{C}$ )
Construction:	Thin film, 10mm tails
Temperature range:	$-70^{\circ}\text{C}$ to $+600^{\circ}\text{C}$
Ice point resistance:	10000
Fundamental interval ( $0^{\circ}\text{C}$ to $100^{\circ}\text{C}$ )	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

	<b>Farnell code</b>	<b>LAB code</b>
Pt1000, 2 x 10mm Class A	8598550	DM-310



**Data Ref: FAR 51**