Pt1000TG7/E, temperature probe



code: SN164E

Temperature probe with Pt1000 sensor.

Brass surface probe with cable of specified length, without connector. Range from -30 to +200°C, accuracy ±(0,15+0,002 |t|). Diameter 18mm, width 6.5mm, 2wires.

Mounting by a M4 srew or fixing by a self adhesive tape. IP65 protection.

Optionally also available with cable of various lengths. For other cable lengths use the selector.

Technical data

TEMPERATURE SENSOR	
Measuring range	-50 to +200 °C
Accuracy	± (0.15 + 0.002 t) at °C
Accuracy class	A
Time response	t0.5 <10 s (on flat surface of Al prism without paste)
Type of sensing element	Pt1000
Temperature coefficient	3850 ppm / °C
GENERAL TECHNICAL DATA	
Wire connection	2-wire connection
Material of the case	brass
Dimensions of the case	height 6 ± 0.1 mm; diameter 19.5 ± 0.1 mm; mounting holes diameter 4.3 ± 0.05 mm
Lead-in cable	silicone shielded
Length of lead-in cable	1 meter
Connector	ELKA
IP protection	IP65
Warranty	30 months