

# Temperature probe Pt1000TG68/E, ELKA connector, cable 1 meter

code: SN251E

Multi-purpose watertight IP68 probe -50 to +200°C.

Stainless steel 17241 with silicone cable of specified length. Diameter 6mm, length 60mm. With ELKA connector.

Time response  $t_{0,50.5m.s-1}$ )

The sensors meet the IP68 ingress protection requirements according to the EN 60 529 standard. They can be immersed permanently up to depth of 5m.



## Technical data

TEMPERATURE SENSOR	
Measuring range	-50 to +200 °C
Accuracy	$\pm (0.15 + 0.002 t)$ at °C
Accuracy class	A
Time response	$t_{0.5} < 12$ s (in flowing water at $> 0.2$ m/s)
Type of sensing element	Pt1000
Temperature coefficient	3850 ppm / °C
GENERAL TECHNICAL DATA	
Wire connection	2-wire connection
Material of the case	stainless steel DIN 1.4404
Dimensions of the case	length 60 mm;  diameter $6 \pm 0.1$ mm
Lead-in cable	silicone shielded
Length of lead-in cable	1 meter
Connector	ELKA
IP protection	IP68
Warranty	30 months