Pt1000TG68/E, temperature probe, cable 5 m



code: SN233E

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 t0,50.5m.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	± (0.15 + 0.002 t) at °C
Accuracy class	A
Time response	t0.5 <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 ± 0.1 mm
Lead-in cable	silicone shielded
Length of lead-in cable	5 meters
Connector	ELKA
IP protection	IP68
Warranty	30 months