

Pt1000TG68/E, temperature probe, cable 10 m

code: SN234E

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

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| 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 ± 0.1 mm |
| Lead-in cable | silicone shielded |
| Length of lead-in cable | 10 meters |
| Connector | ELKA |
| IP protection | IP68 |
| Warranty | 30 months |