

## 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

|                         |  |
|-------------------------|--|
| 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; <br>diameter $6 \pm 0.1$ mm          |
| Lead-in cable           | silicone shielded                                  |
| Length of lead-in cable | 10 meters  |
| Connector               | ELKA   |
| IP protection           | IP68   |
| Warranty                | 30 months  |