

Pt1000TG68/0, temperature probe, cable 5 m

code: SN233

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

Stainless steel 17241 with silicone cable of specified length. Diameter 6mm, length 60mm. Without connector.

Time response $t_{0,5} < 0,5 \text{ s}$

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 | $t_{0.5} < 12 \text{ s}$ (in flowing water at $> 0.2 \text{ m/s}$) |
| 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 $6 \pm 0.1 \text{ mm}$ |
| Lead-in cable | silicone shielded |
| Length of lead-in cable | 5 meters |
| Connector | without connector |
| IP protection | IP68 |
| Warranty | 30 months |