

Pt1000TG7/0, temperature probe

code: SN164

Temperature probe with Pt1000 sensor.

Brass surface probe with cable of specified length, without connector. Range from -30 to +200°C, accuracy $\pm(0,15+0,002 |t|)$. Diameter 18mm, width 6.5mm, 2wires.

Mounting by a M4 screw or fixing by a self adhesive tape. IP65 protection.

Optionally also available with cable of various lengths. For other cable lengths use the selector.



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 | $t_{0.5} < 10$ s (on flat surface of Al prism without paste) |
| Type of sensing element | Pt1000 |
| Temperature coefficient | 3850 ppm / °C |
| GENERAL TECHNICAL DATA | |
| Wire connection | 2-wire connection |
| Material of the case | brass |
| Dimensions of the case | height 6 ± 0.1 mm; diameter 19.5 ± 0.1 mm; mounting holes diameter 4.3 ± 0.05 mm |
| Lead-in cable | silicone shielded |
| Length of lead-in cable | 1 meter |
| Connector | without connector |
| IP protection | IP65 |
| Warranty | 30 months |