

## 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

|                         |                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------|
| 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 $6 \pm 0.1$ mm; <br> diameter $19.5 \pm 0.1$ mm;<br><br> mounting holes diameter $4.3 \pm 0.05$ mm |
| Lead-in cable           | silicone shielded                                                                                         |
| Length of lead-in cable | 1 meter                                                                                                   |
| Connector               | without connector                                                                                         |
| IP protection           | IP65                                                                                                      |
| Warranty                | 30 months                                                                                                 |