

## Pt1000TG7/E, temperature probe, cable 5 m

code: SN166E

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 srew 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 | 5 meters  |
| Connector               | ELKA  |
| IP protection           | IP65  |
| Warranty                | 30 months   |