

## TGL40 Temperaturgivare Pt1000 med 5 m kabel och ELKA-kontakt

Art nr: SN187E



Universalgivare Pt1000 IP67 -30 till +80°C.

Sensorkropp i rostfritt stål 17241 med PVC-kabel. Diameter 5,7mm, längd 40mm.

Med kontaktdon typ ELKA som passar COMETs batteridrivna dataloggrar.

Responstid  $t_{63} < 10s$ ,  $t_{95} < 30s$ , uppmätt i vätska. Responstid  $t_{63} < 60s$ ,  $t_{95} < 150s$ , uppmätt i luftflöde 1 m/s.

### Tekniska specifikationer

|                         |   |
|-------------------------|---|
| TEMPERATURE SENSOR      |   |
| Measuring range         | -30 to +80 °C   |
| Accuracy                | $\pm (0.15 + 0.002 t)$ at °C  |
| Accuracy class          | A   |
| Time response           | $t_{0.5} < 7 s$ (in flowing water at $> 0.2 m/s$ )<br>$t_{63} < 10s$ , $t_{95} < 30s$ (in liquid)<br>$t_{63} < 60s$ , $t_{95} < 150s$ (air flow 1m/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 1.4571  |
| Dimensions of the case  | length 40 mm;<br>diameter $5.7 \pm 0.1 mm$  |
| Lead-in cable           | PVC shielded  |
| Length of lead-in cable | 5 meters  |
| Connector               | ELKA  |
| IP protection           | IP67  |
| Warranty                | 30 months   |