

TGL40 Temperaturgivare Pt1000 med 1 m kabel och MiniDIN-kontakt

Art nr: SN185M



Universalgivare Pt1000 IP67 -30 till +80°C.

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

Med kontakdon typ MiniDIN som passar dataloggrarna i serien Multilogger.

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 $> 0.2 m/s$) $t_{63} < 10s$, $t_{95} < 30s$ (in liquid) $t_{63} < 60s$, $t_{95} < 150s$ (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; diameter $5.7 \pm 0.1 mm$ |
| Lead-in cable | PVC shielded |
| Length of lead-in cable | 1 meter |
| Connector | MiniDin |
| IP protection | IP67 |
| Warranty | 30 months |