

TR160 Temperaturgivare Pt1000 med 2 m kabel och ELKA-kontakt

Art nr: SN200E



Universal temperaturgivare i polyamid och PVC, IP67, mätområde -30 till +80°C.

Noggrannhet $t = \pm(0.30+0.005*|t|)$ - klass B i enlighet med IEC751. Givarkropp i polyamid och kabel i PVC. Sensorkropp diameter 6mm, längd 20mm.

Med kontaktdon typ ELKA som passar COMETs batteridrivna dataloggrar.

Tekniska specifikationer

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|-------------------------|--|
| TEMPERATURE SENSOR | |
| Measuring range | -30 to +80 °C |
| Accuracy | $\pm (0.3 + 0.005 t)$ at °C |
| Accuracy class | A |
| Time response | $t_{0.5} < 12$ s (in flowing water at > 0.2 m/s) $t_{50} < 12$ s, $t_{90} < 32$ s (in liquid) |
| Type of sensing element | Pt1000 |
| Temperature coefficient | 3850 ppm / °C |
| GENERAL TECHNICAL DATA | |
| Wire connection | 2-wire connection |
| Material of the case | POLYAMIDE-based plastic |
| Dimensions of the case | length 20 mm; diameter 5.7 ± 0.1 mm |
| Lead-in cable | PVC shielded |
| Length of lead-in cable | 2 meters |
| Connector | ELKA |
| IP protection | IP67 |
| Warranty | 30 months |