

TR160 Temperaturgivare Pt1000 med 1 m kabel och ELKA-kontakt

Art nr: SN199E



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

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	1 meter
Connector	ELKA
IP protection	IP67
Warranty	30 months