

TR160 Temperaturgivare Pt1000 med 10 m kabel och MiniDIN-kontakt

Art nr: SN202M



Universal temperaturgivare i pylyamid 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 kontakdon typ MiniDIN som passar dataloggrarna i serien Multilogger.

Tekniska specifikationer

TEMPERATURE SENSOR	
Measuring range	-30 to +80 °C
Accuracy	$\pm (0.3 + 0.005 t)$ at °C
Accuracy class	A
Time response	$t_{0.5} < 12 \text{ s}$ (in flowing water at $> 0.2 \text{ m/s}$) $t_{50} < 12 \text{ s}$, $t_{90} < 32 \text{ s}$ (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 $5.7 \pm 0.1 \text{ mm}$
Lead-in cable	PVC shielded
Length of lead-in cable	10 meters
Connector	MiniDin
IP protection	IP67
Warranty	30 months