

Pt1000TR160/C, 2-wire, CINCH

Model: SN200C



IP67 protection, operating range: -30°C to +80°C.

Accuracy: $t = \pm(0.30 + 0.005 \cdot |t|)$ - class B according to IEC 751.

2-wire connection, 2-core PVC shielded cable

Dimensions: 6mm, 20mm. Cable diameter: 3.5mm. CINCH connector.

Table

TEMPERATURE SENSOR	
Measuring range	-30 to +80 °C
Accuracy	$\pm (0.3 + 0.005 \cdot t)$ 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	2 meters
Connector	CINCH
IP protection	IP67
Warranty	30 months