

Pt1000TGL40/E, 2-wire, ELKA

Model: SN186E



IP67 protection, operating range -30°C to +80°C.
17241 stainless steel, 2-wire PVC shielded, operating range -30°C to +80°C, ELKA connector

Length 5.7 mm, diameter 40 mm.

Response time $t_{63} < 10s$, $t_{95} < 30s$.

1 m/s air flow response time $t_{63} < 60s$, $t_{95} < 150s$.

Table

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	2 meters
Connector	ELKA
IP protection	IP67
Warranty	30 months