

Pt1000TGL40/E, 2-wire, ELKA

SN: SN186E



IP67, -30 to +80°C.

17241, 2-wire PVC shielded, -30 to +80°C, ELKA

5.7mm, 40mm.

t₆₃ < 10s, t₉₅ < 30s.

1m/s t₆₃ < 60s, t₉₅ < 150s.

TECHNICAL DATA

TEMPERATURE SENSOR	
Measuring range	-30 to +80 °C
Accuracy	± (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 ± 0.1 mm
Lead-in cable	PVC shielded
Length of lead-in cable	2 meters
Connector	ELKA
IP protection	IP67
Warranty	30 months