

Temperature probe Pt1000TGL40/E, ELKA connector, cable 1 meter

code: SN185E



Low cost multi-purpose watertight (IP67) probe -30 to +80°C.

Stainless steel 17241 with PVC cable of specified length. Diameter 5.7mm, length 40mm. Time response $t_{63} < 10s$, $t_{95} < 30s$, measured in fluid. Time response $t_{63} < 60s$, $t_{95} < 150s$, measured in airflow 1m. With ELKA connector.

Technical data

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	1 meter
Connector	ELKA
IP protection	IP67
Warranty	30 months