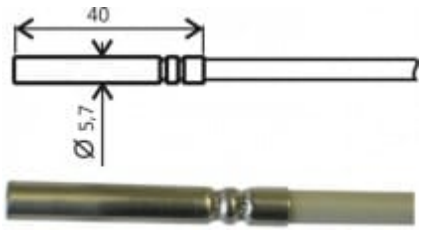
Pt1000TGL40/E, temperature probe, cable 1 m



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 t63<10s, t95<30s, measured in fluid. Time response t63<60s, t95<150s, measured in airflow 1m. With ELKA connector.

Technical data

TEMPERATURE SENSOR	
Measuring range	-30 to +80 °C
Accuracy	± (0.15 + 0.002 t) at °C
Accuracy class	A
Time response	t0.5 <7 s (in flowing water at > 0.2 m/s) t63 <10s, t95 <30s (in liquid) t63 <60s, t95 <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	1 meter
Connector	ELKA
IP protection	IP67
Warranty	30 months