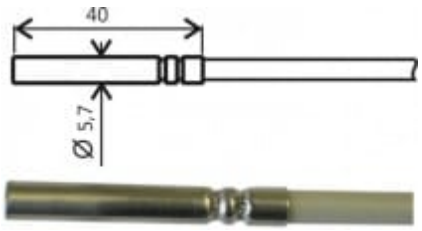
TGL40 Temperaturgivare Pt1000 med 5 m kabel och ELKA-kontakt



Art nr: SN187E

Universalgivare Pt1000 IP67 -30 till +80°C.

Sensorkropp i rostfritt stål 17241 med PVC-kabel. Diameter 5,7mm, längd 40mm.

Med kontakdon typ ELKA som passar COMETs batteridrivna dataloggrar.

Responstid t63<10s, t95<30s, uppmätt i vätska. Responstid t63<60s, t95<150s, uppmätt i luftflöde 1 m/s.

Tekniska specifikationer

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	5 meters
Connector	ELKA
IP protection	IP67
Warranty	30 months