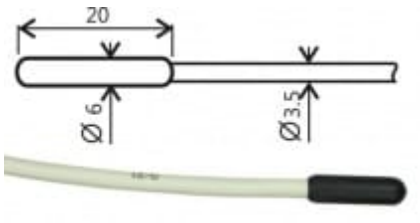
Pt1000TR160/E, temperature probe, cable 1 m



code: SN199E

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

Tolerance t = ±(0.30+0.005*|t|) - class B in accordance with IEC751. Polyamide enclosure with shielded PVC cable of specified length. Enclosure diameter 6mm, length 20mm. Diameter of the cable 3. With ELKA connector.

Technical data

TEMPERATURE SENSOR	
Measuring range	-30 to +80 °C
Accuracy	± (0.3 + 0.005 t) at °C
Accuracy class	A
Time response	t0.5 <12 s (in flowing water at > 0.2 m/s) t50 <12s, t90 <32s (in liquid)
Type of sensing element	Pt1000
Temperature coefficient	3850 ppm / °C
GENERAL TECHNICAL DATA	
Wire connection	2-wire connection
Material of the case	POLYAMIDE-based plastic
Dimensions of the case	length 20 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