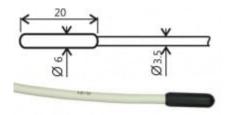


## Pt1000TR160/E, temperature probe, cable 5 m

code: SN201E



Low cost multi-purpose watertight (IP67) probe -30 to +80  $^{\circ}\text{C}.$ 

Tolerance  $t=\pm(0.30+0.005^*|t|)$  - 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) < br > t50 < 12 s, t90 < 32 s (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	5 meters
Connector	ELKA
IP protection	IP67
Warranty	30 months