

# Technical Data

PT100 plunge sensor, short / long



- **Article number**  
3120.520, 3120.530

The immersion probe is suitable for measurements in gaseous media, liquids and granular material, such as sand. We offer this sensor in a short and in a long version.

General	
Dimensions, probe	150 (short) / 300 (long) x 3mm
Dimensions, housing	119 x 27/35 mm
Weight	100g
Protection type	IP40
Operating temperature	PUR cable and handle can be used up to 80°C
Storage temperature	-40...60°C

Temperature	
Principle	4 wire sensing
Measuring range	-40 ... 400 °C
Unit	°C
Accuracy	$\pm 0.15^{\circ}\text{C} + 0.002 \times t$
Response time	10s