

Technical Data

PT100 surface sensor - discontinued



At the head of the surface temperature probe is a spring-loaded sensor which takes the temperature. Can be used on flat, matt and metallic surfaces.

IMPORTANT: PT100 surface sensor is discontinued

Dimensions, probe	150x4.5mm
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General

Dimensions, housing	119 x 27/35 mm
Weight	120g
Protection type	IP40
Operating temperature	PUR cable and handle can be used up to 80°C
Storage temperature	-40...60°C
Cable length	Approx. 1m

Temperature

Principle	4 wire sensing
Measuring range	-50 ... 400 °C
Unit	°C
Accuracy	$\pm 0,3^{\circ}\text{C} + 0,005 \times t$
Response time	30s