

Pt100 - Immersion/penetration sensor

robust, waterproof design



Application:

The immersion/penetration sensor is ideally suited for temperature measurements in liquid and semi-solid media.

Version:

- Sensor type: Pt100
- Measuring range: -50 to +400°C
- Accuracy: Class A (-50 to +300°C)
- Accuracy: Class B (remaining measuring range)
- Response time: 12 s
- Length/diameter of probe/sensor tube: 114 mm/5 mm
- Length/diameter of probe/sensor tube tip: 50 mm/3.7 mm
- Product/housing material: ABS/TPE/PUR

Delivery:

Robust waterproof immersion/penetration sensor (Pt100) with permanently connected cable 1.2 m.



Art. no.	46108 145
Sensor type	Pt100
Probe type	Immersion/insertion probe
Min./max. temperature measuring range	-50 to 400 °C
Accuracy temperature	Class A at -50 to +300°C, Class B (remaining measuring range)
Response time sensor	12 s
Diameter probe tube	5 mm
Diameter sensor tube tip	3.7 mm
Length sensor tube	114 mm
Length sensor tube tip	50 mm
Cable length	1.2 m
EN standard	60751
Material of housing	ABS/TPE/PUR

EAN-Code

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