

Technical data sheet

Mounting Accessories

Temperature sensor for control unit



Identification

Type	PT100 Element
Part-No.	773900.0001

Product version

Datasheet version	00
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Description

Description	Temperature sensor with PVC cable to be used together with the control unit LCOS-AB-I for the <i>AirBLOWER</i> . PT100 sensor for measuring the temperature in the control cabinet.
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Technical data

Measurement input	PT100 (DIN EN 60751 Kl. B), passive
Connection technology	2-conductor
Measuring current	approx. 1 mA

Connecting lead

Number of conductors/cross-section	2 × 0,25 mm ²
Type of connecting lead	PVC cable (max. +105 °C)
Max. length of connecting lead	2 m (other lengths on request)
Jacket color	black
Insulation resistance	>100 MΩ @ +20 °C (DC 500 V)
Connection ends	50 mm free ends with wire end sleeves

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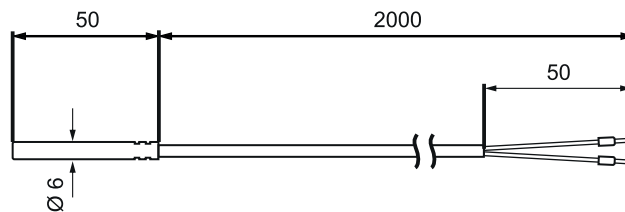
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General

Installation length	Protective sleeve: $\varnothing 6 \times 50$ mm
Dimensions	2050 $\times$ $\varnothing 6$ mm (see. dimensions)
Mounting	sealing frommet, assembly flange, clamp fitting (order separately)
Protective sleeve material	Stainless steel VA 1.4571
Temperature range	-35 °C ... +105 °C
Storage temperature range	-20 °C ... +70 °C
Protection class	IP67 (EN 60529) The stainless steel sleeve is connected to the PVC connection cable in a moisture-proof manner (double-rolled) and protects the measuring unit from moisture and mechanical influences.
Weight/unit	0.067 kg
PU (units)	3

Dimensions



PIN assignment

