Pt100 - Air sensor

robust design

Application:

The robust air temperature sensor enables the air temperature to be measured with an accuracy according to EN 60751.

Version:

■ Sensor type: Pt100

Measuring range: -50 to +400°CAccuracy: Class A at -50 to +300°C

■ Accuracy: Class B remaining measuring range

Response time: 70 s

Length/diameter of probe/sensor tube: 114 mm/5 mm
Length/diameter of probe/sensor tube tip: 50 mm/4 mm

■ Product/housing material: ABS/TPE/PUR

Art. no.	46108 030
Sensor type	Pt100
Probe type	Air 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	70 s
Diameter probe tube	5 mm
Diameter sensor tube tip	4 mm
Length sensor tube	114 mm
Length sensor tube tip	50 mm
Cable length	1.1 m
EN standard	60751
Material of housing	ABS/TPE/PUR



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