



Main

Range of product	STD550
Product or component type	Sensor
Type of measurement	Temperature
Device application	Duct
IP degree of protection	IP65
Location	Plant room
Mounting support	Duct
Depth	44 mm
Height	84 mm
Net weight	0.09 kg
Width	65 mm
Output type	Resistive output
Product compatibility	Continuum
Standards	EN 50082-2 EN 50081-1
Colour	Black and green
Ambient air temperature for operation	-40...100 °C
Relative humidity	0...90 %
Sensor type	10 kOhm NTC temperature
Targeted region	Asia Pacific. Europe

Complementary

Material	PVC (polyvinyl chloride): cable Stainless steel: sensor element
Time constant	25000 ms 3 l/min
Connections - terminals	Wire (AWG 24...AWG 18)
Length	100 mm for side sensor
Measurement accuracy	0...25 °C +/- 0.2 °C

Environment

Temperature probe type	NTC 10000 Ohm at 25 °C
Product certifications	CE

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.5 cm
Package 1 Width	13.3 cm
Package 1 Length	6.6 cm
Package 1 Weight	104.0 g

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Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	24 months
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