



Main

Range of product	STD300
Product or component type	Sensor
Type of measurement	Temperature
Device application	Duct
Analogue output type	4...20 mA
IP degree of protection	IP65
Location	Plant room
Mounting support	Duct
Depth	45 mm
Height	66 mm
Net weight	0.125 kg
Width	85 mm
Output type	Analog output
Standards	EN 50082-1 EN 50081-1
Colour	Black and green
Ambient air temperature for operation	-20...70 °C: amplifier
Sensor type	Temperature transmitter temperature
Targeted region	Asia Pacific. Europe

Complementary

Material	Aluminium: mounting flange PA (polyamide): connection box Stainless steel: immersion tube
Time constant	52000 Ms 3 l/min 72000 ms 1.5 l/min
[Us] rated supply voltage	15...36 V DC
Connections - terminals	Wire (AWG 24...AWG 18)
Length	300 mm for side probe
Diameter	6 mm probe:
Measurement accuracy	0...25 °C +/- 0.3 °C

Environment

Product certifications	CE
Measurement range	- 50...50 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.2 cm
Package 1 Width	9.6 cm
Package 1 Length	38.3 cm
Package 1 Weight	237.0 g

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant with Exemptions
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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