

# Product data sheet

## Characteristics

5123014010

STD Series temperature sensor, STD100-400,  
duct, 400 mm, TAC Vista and TAC Xenta  
compatible



### Main

Range of product	STD100
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	0.138 kg
Width	65 mm
Output type	Resistive output
Product compatibility	Vista
Standards	EN 50081-1 EN 50082-2
Colour	Black and green
Sensor type	1.8 kOhm NTC 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
Connections - terminals	Wire (AWG 24...AWG 18)
Length	400 mm for side sensor
Measurement accuracy	0...25 °C +/- 0.3 °C

### Environment

Temperature probe type	NTC 1800 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	7.2 cm
Package 1 Width	9.6 cm
Package 1 Length	48.7 cm
Package 1 Weight	248.0 g

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## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 Yes
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>

## Contractual warranty

Warranty	24 months
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