Product datasheet

Specifications

Green Premium™

STD500 - duct temperature sensor - Continuum

5123074010

Main

Range Of Produc	STD500
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	0.12 kg
Width	65 mm
Output Type	Resistive output
Product Compatibility	Continuum
Standards	EN 50082-2 EN 50081-1
Colour	Black and green
Sensor Type	10 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	150 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	7.2 cm
Package 1 Width	9.7 cm
Package 1 Length	28.4 cm
Package 1 Weight	199.0 g

Contractual warranty

Warranty	24 months

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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium ›

Guide to assess a product's sustainability ›

Transparency   RoHS/REACh

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Certifications & Standards

Reach Regulation   REACh Declaration

Eu Rohs Directive   Compliant with Exemptions

China Rohs Regulation   China RoHS declaration

Environmental Disclosure   Product Environmental Profile