

Product data sheet

Characteristics

5123074010

STD Series temperature sensor, STD500-150,
duct, 150 mm, Continuum compatible



Main

Range of product	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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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
----------	-----------