

Product datasheet

Specifications



STD Series STD500-150 Model, Temperature Sensor, Duct, 150mm, Continuum Compatible

5123074010

EAN Code: 7332552012013

Main

Range of product	STD500
Product or component type	Temperature 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

Disclaimer: 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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.000 cm
Package 1 Width	29.000 cm
Package 1 Length	10.000 cm
Package 1 Weight	206.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	40
Package 2 Height	32.000 cm
Package 2 Width	56.000 cm
Package 2 Length	28.000 cm
Package 2 Weight	8.780 g

Logistical informations

Country of origin	SE
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Contractual warranty

Warranty (in months)	24
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	3e229186-a69b-495b-bf11-20d37210bcaf

Use Again

Repack and remanufacture	
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins