Product datasheet

Specifications

Discontinued

DUCT TEMPERATURE SENSOR

STD500-150

Discontinued on: 15 Aug 2025

EAN Code: 3606485890821

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 50081-1 EN 50082-2
Colour	Black and green

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

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

Number of Units in Package 1	1
Package 1 Height	2.363 cm
Package 1 Width	0.585 cm
Package 1 Length	0.788 cm
Package 1 Weight	226.797 g

Logistical informations

Country of origin	US

Contractual warranty

Warranty (in months)	18

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 >

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant By Exemption**

Use Again

Repack and remanufacture

Take-back	**No**