Product datasheet

Specifications

Discontinued

STP Series pipe temperature sensor, immersion, 70 mm probe, Vista compatible, 1.8k ohm

STP120-70

Discontinued on: 15 Aug 2025

EAN Code: 3606485890951

Main

Range of product	STP120
Product or component type	Temperature sensor
Type of measurement	Temperature
Device application	Pipe immersion
IP degree of protection	IP65
location	Plant room
Mounting support	Pipe
Depth	45 mm
Height	85 mm
Width	65 mm
Output type	Resistive output
Product compatibility	Vista
Ambient air temperature for storage	-40…100 °C
Colour	Black and green
Ambient air temperature for operation	-40…120 °C
Sensor type	10 kOhm thermistor w/resistor & 11 kOhm Shunt temperature

Complementary

Type of installation	Immersion
Material	PA (polyamide): connection box Stainless steel: insert pipe
Time constant	1500 ms
Connections - terminals	Wire (AWG 24...AWG 18)
Length	70 mm for side sensor
Number of cables	1 <0.02 m
Measurement accuracy	0...25 °C +/- 0.3 °C

Environment

Temperature probe type	NTC 1800 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	0.585 cm
Package 1 Width	1.702 cm
Package 1 Length	0.813 cm
Package 1 Weight	254.012 g

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**