

Product datasheet

Specifications



Contact Temp Trans: Systems: All,
2-Wire, Range 0/100 C, Acc 0.3 C at
25 C, Supply Min. 15 VDC, Max.36
VDC, STC300 0/100

006920041

EAN Code: 7332552011528

Main

Range of product	STC300
Product or component type	Temperature sensor
Type of measurement	Temperature
Device application	Pipe
Analogue output type	4...20 mA
IP degree of protection	IP65
location	Plant room
Mounting mode	Strap-on
Mounting support	Cable tie
Depth	45 mm
Height	66 mm
Width	85 mm
Output type	Analog
Standards	EN 50082-1 EN 50081-1
Colour	Black and green
Ambient air temperature for operation	-20...70 °C
Sensor type	Transmitter
Targeted region	Asia Pacific. Europe

Complementary

Material	PA (polyamide): connection box Silicone: cable Steel: clamp
[Us] rated supply voltage	15 V AC 36 V DC
Connections - terminals	Wire (AWG 24...AWG 18)
Time constant	75000 ms
Measurement accuracy	0...25 °C +/- 0.4 %

Environment

Product certifications	CE
Measurement range	0...100 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	16.8 cm
Package 1 Width	15.4 cm
Package 1 Length	5.6 cm
Package 1 Weight	280 g

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 >](#)

Use Better



Materials and Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

SCIP Number

F565ab1f-02d2-441f-9dff-67e55f1ae1be

EU RoHS Directive

[Compliant By Exemption](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

Take-back

Nej

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins