



Main

Range of product	STC300
Product or component type	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	7.2 cm
Package 1 Width	20.2 cm
Package 1 Length	9.6 cm
Package 1 Weight	250.0 g

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
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