



Main

Range of product	STP300
Product or component type	Sensor
Type of measurement	Temperature
Device application	Pipe immersion
Analogue output type	4...20 mA
IP degree of protection	IP65
Location	Plant room
Mounting support	Pipe
Depth	45 mm
Height	85 mm
Net weight	0.107 kg
Width	65 mm
Output type	Analog output
Standards	EN 50082-1 EN 50081-1
Colour	Black and green
Ambient air temperature for operation	-10...150 °C
Sensor type	Temperature transmitter temperature
Targeted region	Asia Pacific. Europe

Complementary

Type of installation	Immersion
Material	PA (polyamide): connection box Stainless steel: immersion tube
Time constant	19000 Ms brass PN 16 with contact paste 20000 Ms stainless steel PN 25 with contact paste 23000 Ms brass PN 16 without contact paste 24000 ms stainless steel PN 25 without contact paste
[Us] rated supply voltage	15...36 V AC
Connections - terminals	Wire (AWG 24...AWG 18)
Length	100 mm
Diameter	6 mm probe:
Number of cables	1 <1 m
Measurement accuracy	0...25 °C +/- 0.3 °C

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	9.6 cm
Package 1 Length	20.5 cm
Package 1 Weight	171.0 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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