



Main

Range of product	STX520
Product or component type	Sensor
Type of measurement	Temperature
Device application	Immersion application
IP degree of protection	IP67
Location	Plant room
Mounting support	Pipe
Net weight	0.08 kg
Output type	Resistive output
Colour	Cable: black
Ambient air temperature for operation	-40...120 °C
Relative humidity	0...90 %
Sensor type	10 kOhm NTC temperature
Targeted region	Asia Pacific. Europe

Complementary

Material	PVC (polyvinyl chloride): cable Stainless steel: sensor
Time constant	6 s
Connections - terminals	Wire (AWG 24...AWG 18)
Number of cables	1 <2 m
Measurement accuracy	0...25 °C +/- 0.3 °C

Environment

Temperature probe type	NTC 10000 Ohm at 25 °C
Product certifications	CE

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.5 cm
Package 1 Width	13.7 cm
Package 1 Length	6.7 cm
Package 1 Weight	94.0 g

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration

RoHS exemption information

 Yes

Environmental Disclosure

 [Product Environmental Profile](#)

Contractual warranty

Warranty

24 months
