



Main

Range of product	SHD100
Product or component type	Sensor
Type of measurement	Humidity Temperature
Device application	Duct
Product certifications	CE
Humidity measurement resolution	0.1 % RH
IP degree of protection	IP65
Location	Plant room
Mounting support	Duct
Depth	45 mm
Height	85 mm
Probe length	230 mm
Net weight	0.165 kg
Width	65 mm
Product compatibility	I/NET Vista
Ambient air temperature for operation	-10...60 °C
Ambient air temperature for storage	-40...60 °C
Standards	EN 50081-1 EN 50082-1
[Us] rated supply voltage	DC 15...35 V DC 24 V AC +/- 10 %
Targeted region	Europe Asia Pacific.

Complementary

Material	Bronze: protective filter PA (polyamide): housing PA (polyamide): immersion well
Diameter	13 mm probe:
Output type	Analog 0...10 V 4...20 mA Resistive output

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.2 cm
Package 1 Width	38.3 cm
Package 1 Length	9.6 cm
Package 1 Weight	250.0 g

Offer Sustainability

REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes

Contractual warranty

Warranty	24 months
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