



Main

Range of product	SHD100
Product or component type	Sensor
Type of measurement	Humidity
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
Ambient air temperature for operation	-10...60 °C
Ambient air temperature for storage	-40...60 °C
Standards	EN 61326-2-3 EN 61326-1
[Us] rated supply voltage	16...32 V DC
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 DC 4...20 mA

Environment

Type of measurement	Relative humidity measurement range: 0...95 % +/- 2 %: at 20 °C
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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	246.0 g

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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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