Product datasheet

Specifications



Sensor, SpaceLogic SLA Series, humidity, room, temperature, analog outputs, optimum white housing

SLAWXX2

Main

Range	SpaceLogic
Product or component type	Humidity sensor
Product name	SpaceLogic Room Unit
Type of measurement	Humidity Temperature
Device application	HVAC Temperature control Fan speed controller
Product specific application	Humidity control
Product certifications	CE conforming to EN 61000-6-2 CE conforming to EN 61000-6-3 CE conforming to EN 61326-1 RCM EAC ICES-003 CULus
Display type	Without display
location	Living space
Mounting support	Wall-mount
Depth	23.7 mm
Height	85 mm
Width	115 mm
Network frequency	50 Hz 60 Hz
Ambient air temperature for operation	0…50 °C
Standards	UL 916 FCC part 15 class B
Colour	White
Sensor type	Transmitter Thin-film capacitive
[Us] rated supply voltage	24 V AC 20...30 V DC
Device presentation	Complete product
Surface finish	Glossy

Complementary

Communication network type	Wired
Material	ABS (acrylonitrile butadiene-styrene)

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

Disclaimer: 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

Function available	With temperature sensor With humidity sensor
Hysteresis	1.5 %
Connections - terminals	Screw terminal - 2 cable(s) (24 AWG...18 AWG)
Number of outputs	1 fan 1 configurable
Output type	Analog
Output voltage	0...10 V for fan speed 0...5 V for configurable analog output 0...10 V for configurable analog output
Range compatibility	EcoStruxure Building Operation SmartX Room Purpose Controller programmable controllers

Environment

Humidity setting range	0…100 %
Temperature setting range	10…35 °C 0…50 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	14.2 cm
Package 1 Width	9.8 cm
Package 1 Length	5 cm
Package 1 Weight	180 g

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**135 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**44 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**90 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.4 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
SCIP Number	**D7ce935c-f4cc-49d3-a53e-04142de5fa03**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**

Use Again

Repack and remanufacture

Recyclability potential, in %	**2**
End of life manual availability	**End of Life Information**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**