

Product datasheet

Specifications



SpaceLogic SLA Series Air Quality Sensor, CO2, Humidity, Temperature, Room, Analog Outputs, Matte White Housing

SLASXC2

EAN Code: 3606481900524

Main

Range	SpaceLogic
Product or component type	Air quality sensor
Product name	SpaceLogic Room Unit
Type of measurement	Carbon dioxide (CO2) 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	24 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
Calibration certificate	Humidity: replaceable RH element available in 1% & 2% with NIST
Colour	White
Sensor type	Transmitter NDIR (non-dispersive infrared) Thin-film capacitive
[Us] rated supply voltage	24 V AC 20...30 V DC
Device presentation	Complete product
Surface finish	Matt

Complementary

Communication network type	Wired
Material	ABS (acrylonitrile butadiene-styrene)
Function available	With temperature sensor With CO2 sensor With humidity sensor
Hysteresis	1.5 %
Repeat accuracy	+/- 20 ppm
Connections - terminals	Screw terminal - 2 cable(s) (AWG 24...AWG 18)
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 cm
Package 1 Width	9.8 cm
Package 1 Length	5 cm
Package 1 Weight	200 g

Contractual warranty

Warranty (in months)	18
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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 137

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard No

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number D7ce935c-f4cc-49d3-a53e-04142de5fa03

REACH Regulation [REACH Declaration](#)

Use Again

Repack and remanufacture

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