

# SLABXCV2

Sensor, SpaceLogic SLA Series, air quality, CO<sub>2</sub>, VOC, humidity, temperature, room, analog outputs, optimum black housing



## Main

Range	SpaceLogic
Product or component type	Sensor
Product name	SpaceLogic Room Unit
Type of measurement	Carbon dioxide (CO <sub>2</sub> ) Volatile organic compounds (VOC) Humidity Temperature
Device application	HVAC Temperature control Fan speed controller
Product specific application	Indoor air quality control 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
Calibration certificate	Humidity: replaceable RH element available in 1% & 2% with NIST
Colour	Black
Sensor type	Transmitter NDIR (non-dispersive infrared) VOC transmitter Thin-film capacitive
[Us] rated supply voltage	24 V AC 20...30 V DC
Device presentation	Complete product
Surface finish	Glossy

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## Complementary

Communication network type	Wired
Material	ABS (acrylonitrile butadiene-styrene)
Function available	With temperature sensor With CO2 sensor With VOC (volatile organic compounds) 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	4.8 cm
Package 1 Width	9.67 cm
Package 1 Length	14.0 cm
Package 1 Weight	181.82 g

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins