## Product data sheet Characteristics

# SLPBLCV2

Sensor, SpaceLogic SLP Series, room, CO2, VOC, humidity, temperature, segmented LCD, BACnet MSTP/Modbus outputs, optimum black housing

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#### Main Range

Range	SpaceLogic
Product or component	Sensor
type	
Product name	SpaceLogic Room Unit
Type of measurement	Carbon dioxide (CO2) 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[RETURN]CE conforming to EN 61000-6-3[RETURN]CE conforming to EN 61326-1[RETURN]RCM[RETURN]EAC[RETURN]ICES
Communication port protocol	BACnet Modbus
Display size	2 inch
Display type	LCD display
Information displayed	Temperature Temperature set point Menu-driven user interface Relative humidity CO2 Air quality index
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	050 °C
Standards	UL 916 FCC part 15 class B
Colour	Black
Sensor type	Transmitter NDIR (non-dispersive infrared) VOC transmitter Thin-film capacitive
[Us] rated supply voltage	24 V AC 2030 V DC
Device presentation	Complete product
Surface finish	Glossy

specific application or use thereof. The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained hereign. 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. This documentation is not integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

### Complementary

Control type	+ button
,,	- button
	Arrow button
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 24AWG 18)
Range compatibility	EcoStruxure Building Operation SmartX Room Purpose Controller programmable controllers

### Environment

Humidity setting range	0100 %
Temperature setting range	1035 °C 050 °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	<sup>™</sup> REACh Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	€Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins