Product data sheet
Characteristics

SLPBXCV2
Sensor, SpaceLogic SLP Series, air quality, CO2, VOC, humidity, temperature, room, BACnet MSTP/Modbus, optimum black housing

Green Premium™

Main

Range	SpaceLogic
Product or component type	Sensor
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 CE conforming to EN 61000-6-3 CE conforming to EN 61326-1 RCM EAC ICES-003 CULus
Communication port protocol	BACnet Modbus
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	White
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

Complementary

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)
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	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

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