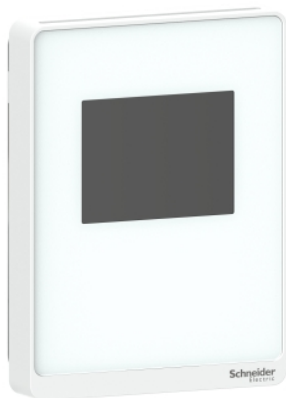# Product data sheet
Characteristics

SLPWTCVX
Sensor, SpaceLogic SLP Series, air quality, CO2, VOC, temperature, room, color touchscreen, BACnet MSTP/Modbus, optimum white 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) Temperature
Device application	HVAC Temperature control Fan speed controller
Product specific application	Indoor air quality 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 resolution	240 x 300 pixels
Display size	2.4 inch
Display type	Colour touchscreen
Information displayed	Temperature Temperature set point Menu-driven user interface 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	0…50 °C
Standards	UL 916 FCC part 15 class B
Colour	White
Sensor type	Transmitter NDIR (non-dispersive infrared) VOC transmitter
[Us] rated supply voltage	24 V AC 20...30 V DC
Device presentation	Complete product
Surface finish	Glossy

Complementary

Control type	tactile
Material	ABS (acrylonitrile butadiene-styrene)
Function available	With temperature sensor With CO2 sensor With VOC (volatile organic compounds) sensor
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

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