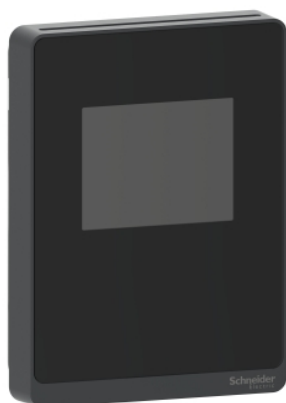


SLPBTC2

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



Main

Range	SpaceLogic
Product or component type	Sensor
Product name	SpaceLogic Room Unit
Type of measurement	Carbon dioxide (CO ₂) 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
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 Relative humidity CO ₂
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) Thin-film capacitive
[Us] rated supply voltage	24 V AC 20...30 V DC
Device presentation	Complete product
Surface finish	Glossy

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. 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	tactile
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)
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