

SLPBXC2

Sensor, SpaceLogic SLP Series, air quality, CO₂, VOC, humidity, temperature, room, 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) 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 |

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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

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|---------------------------|-------------------------|
| Humidity setting range | 0...100 % |
| Temperature setting range | 10...35 °C 0...50 °C |

Packing Units

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|------------------------------|----------|
| 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 |