

# Product data sheet

Specifications



## Sensor Base for SmartX IP Controllers Temp, Humidity, CO2 - Cover not included

SXWSBTHCXXXX

Product availability: Stock - Normally stocked in distribution facility

### Main

|                                       |                                                       |
|---------------------------------------|-------------------------------------------------------|
| Product or Component Type             | Sensor                                                |
| Type of Measurement                   | Carbon Dioxide (CO2)<br>Humidity<br>Temperature       |
| Location                              | Living Space                                          |
| Sensor Type                           | Transmitter                                           |
| CO2 Measurement Range                 | 0...50 °C temperature<br>0...2000 ppm<br>0...100 % RH |
| Color                                 | White                                                 |
| Communication Port Protocol           | RJ45                                                  |
| Depth                                 | 0.8 in (20.7 mm)                                      |
| Height                                | 4.4 in (111.6 mm)                                     |
| Width                                 | 3.2 in (81.2 mm)                                      |
| Display Type                          | Without Display                                       |
| IP Degree of Protection               | IP20                                                  |
| Local Signalling                      | 1 LED calibration (CAL)                               |
| Relative Humidity                     | 0...95 %                                              |
| Ambient air temperature for operation | 32...122 °F (0...50 °C)                               |
| Output Type                           | Sensor bus                                            |
| Flame Retardance                      | UL94-V0                                               |
| Power Consumption in W                | 2 W                                                   |
| Product Certifications                | CE<br>EAC<br>RCM<br>ICES-003                          |
| Standards                             | UL 916<br>FCC Part 15 class B                         |
| [Us] Rated Supply Voltage             | 24 V DC                                               |
| product name                          | SmartX Living Space Sensor                            |
| Range                                 | SpaceLogic                                            |

### Complementary

|                     |               |
|---------------------|---------------|
| Device presentation | Without cover |
|---------------------|---------------|

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: 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

|                     |                                                                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Function Available  | With temperature sensor<br>With CO2 sensor<br>With humidity sensor                                                                                                    |
| Hysteresis          | 1.5 %                                                                                                                                                                 |
| Supply              | Via bus connector                                                                                                                                                     |
| Material            | ABS (acrylonitrile butadiene-styrene) GF10 FR                                                                                                                         |
| Range compatibility | EcoStruxure Building Operation SmartX Room Purpose Controller programmable controllers<br>EcoStruxure Building Operation SmartX Living Space Sensor sensor coverplate |

## Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | US1BMS180230  |
| Discount Schedule | BMS1          |
| GTIN              | 3606489507268 |
| Returnability     | Yes           |
| Country of origin | MX            |

## Packing Units

|                              |                             |
|------------------------------|-----------------------------|
| Unit Type of Package 1       | PCE                         |
| Number of Units in Package 1 | 1                           |
| Package 1 Height             | 1.90 in (4.826 cm)          |
| Package 1 Width              | 3.80 in (9.652 cm)          |
| Package 1 Length             | 5.60 in (14.224 cm)         |
| Package 1 Weight             | 4.800 oz (136.078 g)        |
| Unit Type of Package 2       | CAR                         |
| Number of Units in Package 2 | 40                          |
| Package 2 Height             | 11.60 in (29.464 cm)        |
| Package 2 Width              | 11.60 in (29.464 cm)        |
| Package 2 Length             | 15.60 in (39.624 cm)        |
| Package 2 Weight             | 13.589 lb(US) (6.164 kg)    |
| Unit Type of Package 3       | PAL                         |
| Number of Units in Package 3 | 1200                        |
| Package 3 Height             | 44.00 in (111.760 cm)       |
| Package 3 Width              | 40.00 in (101.600 cm)       |
| Package 3 Length             | 48.00 in (121.920 cm)       |
| Package 3 Weight             | 449.999 lb(US) (204.116 kg) |

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

| <div>Environmental footprint</div> |                                               |
|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| Environmental Disclosure                                                                                            | <a href="#">Product Environmental Profile</a> |

Use Better

| <div>Materials and Substances</div> |                                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard                                                                               | No                                                                                                                                                                                                                                                                       |
| Packaging without single use plastic                                                                                 | No                                                                                                                                                                                                                                                                       |
| <a href="#">EU RoHS Directive</a>                                                                                    | Compliant with Exemptions                                                                                                                                                                                                                                                |
| SCIP Number                                                                                                          | 58003815-ce02-4ffe-bb71-e48ed9ccca97                                                                                                                                                                                                                                     |
| California proposition 65                                                                                            | WARNING: This product can expose you to chemicals including: Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |

Use Again

| <div>Repack and remanufacture</div> |                                         |
|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| Circularity Profile                                                                                                    | <a href="#">End of Life Information</a> |
| Take-back                                                                                                              | No                                      |