Product data sheet

Specifications



SmartX temperature sensor , LCD display, setpoint override, cover included

SXWSATXXXSLX

Product availability: Stock - Normally stocked in distribution facility

Main

Product or Component Type	Temperature sensor
Type of Measurement	Temperature
Device Application	HVAC Temperature control Fan speed controller
Display size	30 x 17 mm
Flame Retardance	UL94-V0
IP Degree of Protection	IP20
Location	Living Space
Depth	0.9 in (24 mm)
Height	4.5 in (115 mm)
Width	3.3 in (85 mm)
Output Type	SmartX Sensor Bus
Standards	UL 916 FCC Part 15 class B
Color	White
Ambient Air Temperature for Operation	32…122 °F (0…50 °C)
Relative Humidity	0…95 %
Sensor Type	Transmitter
Surface Finish	Matte
Product name	SmartX Living Space Sensor
Function Available	Override switches Setpoint adjustment
Product Specific Application	Cooling Heating
Range	SpaceLogic

Complementary

Max power consumption in W	2 W
Information Displayed	Temperature Operating mode Heating/cooling symbol
Device presentation	Complete product
Range compatibility	EcoStruxure Building Operation SmartX Room Purpose Controller programmable controllers

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

Control type	+ button - button Present/absent symbol button
Local signalling	1 red, green and blue LED modulating heating or air-conditioning application
Material	ABS (acrylonitrile butadiene-styrene)
[Us] rated supply voltage	24 V DC
Display type	LCD display
Communication port support	RJ45

Environment

Temperature setting range	32…122 °F (0…50 °C)
Measurement range	0...50 °C temperature
Product certifications	CE conforming to EN 61000-6-3 RCM EAC ICES-003

Ordering and shipping details

Category	US1BMS180230
Discount Schedule	BMS1
GTIN	3606489507275
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.008 in (5.1 cm)
Package 1 Width	3.8 in (9.7 cm)
Package 1 Length	5.6 in (14.3 cm)
Package weight(Lbs)	6.4 oz (181.5 g)

Contractual warranty

Warranty (in months)	18

Environmental Data

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 >

Environmental footprint

Total lifecycle Carbon footprint	**12 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**11 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.2 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**0.6 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.2 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
SCIP Number	**58003815-ce02-4ffe-bb71-e48ed9ccca97**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Free of Substances of Very High Concern above the threshold**
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 www.P65Warnings.ca.gov**

Use Again

Repack and remanufacture

Recyclability potential, in %	**3**
Circularity Profile	**End of Life Information**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**