Product data sheet

Specifications

Veris HW2 Series Humidity Sensor, Wall, Replaceable 2%, Temperature, 10K Type 2 Thermistor

HW2XA2D

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range	SpaceLogic
Product or Component Type	Sensor
product name	SpaceLogic Room Unit
Type of Measurement	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
Display Type	Without Display
Location	Living Space
Mounting Support	Wall Mount
Depth	0.9 in (24 mm)
Height	3.3 in (85 mm)
Width	4.5 in (115 mm)
Network Frequency	50 Hz 60 Hz
Ambient air temperature for operation	32…122 °F (0…50 °C)
Standards	UL 916 FCC Part 15 class B
Color	White
Sensor Type	10 kOhm T2 thermistor Thin-film capacitive
[Us] Rated Supply Voltage	24 V AC 20...30 V DC
Device presentation	Complete product
Surface Finish	Matte

Complementary

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

Communication Network Type	Wired
Material	ABS (acrylonitrile butadiene-styrene)
Function Available	With temperature sensor With humidity sensor
Hysteresis	1.5 %
Connections - terminals	Screw terminal - 2 AWG 24...AWG 18)
Number of Outputs	1 fan 1 configurable
Output type	Analog
Output voltage	0...10 V fan speed 0...5 V configurable analog output 0...10 V configurable analog output
Range compatibility	EcoStruxure Building Operation SmartX Room Purpose Controller programmable controllers

Environment

Humidity setting range	0…100 %
Temperature setting range	50…95 °F (10…35 °C) 32…122 °F (0…50 °C)

Ordering and shipping details

Category	US1BMS180230
Discount Schedule	BMS1
GTIN	3606481902269
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.60 in (1.524 cm)
Package 1 Width	3.80 in (9.652 cm)
Package 1 Length	5.50 in (13.970 cm)
Package 1 Weight	6.240 oz (176.901 g)

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

Carbon footprint (kg CO2 eq, Total Life cycle)	135
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	13ebf5ac-39d8-432c-baba-69002a27852a
REACh Regulation	REACh Declaration

Use Again

Repack and remanufacture

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