Product data sheet

EBE - EnOcean 868MHz - Indoor humidity and temperature sensor 0-40°C

LSS10020041

⚠ **Discontinued on:** Oct 28, 2022

⚠ **Discontinued**

Main

Range	EcoStruxure Building Expert
Product Name	Enocean
Product Or Component Type	Humidity sensor Temperature sensor

Complementary

Type Of Measurement	Temperature - 0...40 °C +/- 0.5 °C 0.16 °C Humidity - 5...100 % +/- 5 % 0.4 %
Type Of Installation	Indoor
Device Mounting	Surface
Transmission Frequency	868.3 MHz
Transmitting Range	30 m with walls 300 m without walls
Supply	Solar cell >100 lux average per day
Nominal Output Power	0.01 W
Ip Degree Of Protection	IP40
Height	0.98 in (25 mm)
Width	3.07 in (78 mm)
Market Segment	Small buildings

Environment

Ambient Air Temperature For Storage	-4…140 °F (-20…60 °C)
Directives	1999/5/EC - R&TTE directive

Ordering and shipping details

Gtin	7332552010545

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	0.59 in (1.5 cm)
Package 1 Width	3.11 in (7.9 cm)

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

Package 1 Length	1.02 in (2.6 cm)
Package 1 Weight	1.13 oz (32.0 g)
Unit Type Of Package 2	S02
Number Of Units In Package 2	36
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	3.54 lb(US) (1.607 kg)

Sustainability

Green Premium^TM label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium ⟩

Guide to assess a product's sustainability ⟩

Well-being performance

✅ Toxic Heavy Metal Free

✅ Mercury Free

✅ Rohs Exemption Information   Yes

Eu Rohs Directive   Compliant

EU RoHS Declaration

China Rohs Regulation   China RoHS declaration