Product datasheet

Specifications

Green Premium™

Discontinued

Low-Voltage Fan Coil Room Controller: Echelon, PIR motion sensor, Analog 0-10 Vdc, Hotel/ Lodging

SE7305F5545E

Discontinued on: Sep 4, 2023

To be end-of-service on: Sep 3, 2026

Main

Product Name	SE7000 Series
Device Short Name	SE7305
Product Or Component Type	Room controller
Device Application	Low voltage fan coil
Net Weight	0.34 kg
Awg Gauge	AWG 22...AWG 18
Height	124.97 mm
Width	86.87 mm
Directives	89/336/EEC - electromagnetic compatibility
Depth	38.10 mm
Ambient Air Temperature For Operation	-0…50 °C
Market Segment	Lodging/hotel
Ambient Air Temperature For Storage	-30…50 °C
Measurement Accuracy	Temperature: +/- 0.9 °F, (at 70 °F typically calibrated)
Product Certifications	CE C-Tick conforming to AS/NZS CISPR 22 FCC conforming to CFR 47 part 15 class A UL listed file E27734 CCN XPAX UL listed file E27734 CCN XPAX7
Information Displayed	Temperature: - 40...122 °F
Network Frequency	60 Hz 50 Hz
Communication Port Protocol	LonWorks
Temperature Setting Range	4…32 °C heating -17 °C per step 12…38 °C cooling
Humidity Setting Range	Humidification: 10…90 % Dehumidification: 15…95 %
Output Type	2 xuniversal
Output Voltage	0...10 V DC for universal output 30 V AC for universal output
Input Type	1.0 x dry contact

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

Output Current	<= 5 mA universal output
Standards	CSA C22.2 No 24 ICES-003 FCC part 15 Subpart B UL 873
Relative Humidity	0…95 % RH, non-condensing
[Us] Rated Supply Voltage	10...30 V AC 50/60 Hz
Sensor Type	10 kOhm T2 NTC thermistor temperature
Range	EcoStruxure Building Expert
Economizer	No
Humidity Control	No
Pir Cover	Yes
Scheduling	No

Complementary

Device Presentation	With cover
Number Of Steps	3
Rated Operational Power In Va	2 VA
Internal Resistance	>= 2 kOhm
Connections - Terminals	Screw terminal
Range Compatibility	EcoStruxure Building Expert communication card EcoStruxure Building Expert sensor EcoStruxure Building Expert temperature sensor EcoStruxure Building Expert relay EcoStruxure Building Expert sensor coverplate

Environment

Electrical Insulation Class	Class II

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	10 cm
Package 1 Width	15 cm
Package 1 Length	5 cm
Package 1 Weight	200 g

Sustainability

Green Premium™ 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 >

Transparency RoHS/REACh

Certifications & Standards

Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information