

Product datasheet

Specifications



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

SE7305F5545P

❗ Discontinued

❗ Discontinued on: 5 May 2014

❗ End-of-service on: 17 Sept 2019

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 UL listed file E27734 CCN XPAX UL listed file E27734 CCN XPAX7 FCC
Information Displayed	Temperature: - 40...122 °F
Network Frequency	50 Hz 60 Hz
Communication Port Protocol	Zigbee Pro
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

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	ICES-003 FCC part 15 Subpart C CSA C22.2 No 24 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
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Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	15.2 cm
Package 1 Width	10.1 cm
Package 1 Length	5.2 cm
Package 1 Weight	227 g