

Product data sheet

Specifications



Low-Voltage Fan Coil Room Controller: Stand Alone, Analog 0-10 Vdc, Commercial/Override

SE7300F5045

⚠ Discontinued on: Dec 31, 2021

⚠ Discontinued

Main

Product Name	SE7000 Series
Device Short Name	SE7300
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	29.97 mm
Ambient Air Temperature For Operation	-0...50 °C
Market Segment	Small commercial
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	Standalone (network ready)
Temperature Setting Range	4...32 °C heating -17 °C per step 12...38 °C cooling
Humidity Setting Range	Humidification: 10...90 % Dehumidification: 15...95 %
Calibration Certificate	1 pt
Output Type	2 xuniversal 1 xanalog
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	UL 873 CSA C22.2 No 24 ICES-003 FCC part 15 Subpart B
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	No
Scheduling	No

Complementary

Device Presentation	Without 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	10.0 cm
Package 1 Width	15.0 cm
Package 1 Length	5.0 cm
Package 1 Weight	200.0 g

Sustainability

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

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Transparency

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
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information
California Proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov