Product data sheet
Characteristics

SE7350F5545E

EBE - FCU controller - LonWorks - commercial - RH sensor - PIR cover - analog

Main

Range	EcoStruxure Building Expert
Product name	SE7000 Series
Device short name	SE7300
Product or component type	Room controller
Device application	Low voltage fan coil
PIR cover	With cover
Sensor type	Single point calibrated bulk polymer RH sensor measurement range: +/- 5 % 10 kOhm T2 NTC thermistor measurement range: +/- 0.2 °F

Complementary

Range compatibility	EcoStruxure Building Expert communication card EcoStruxure Building Expert sensor EcoStruxure Building Expert temperature sensor EcoStruxure Building Expert relay
[Us] rated supply voltage	10...30 V AC 50/60 Hz
Rated operational power in VA	2 VA
Electrical insulation class	Class II
Network frequency	50 Hz 60 Hz
Communication port protocol	LonWorks
Function available	Humidity control
Information displayed	Temperature: - 40...122 °F
Control accuracy	Humidity: +/- 5 %, 20...80 % RH (non-condensing) Temperature: +/- 0.9 °F, (at 70 °F typically calibrated)
Number of inputs	1 dry contact
Number of outputs	2 universal
Output type	Analog
Maximum number of control steps	3
Output rating	0...10 V DC, <= 5 mA into >= 2 kOhm
Temperature setting range	4…32 °C heating -17 °C per step 12…38 °C cooling
AWG gauge	AWG 22...AWG 18

Connections - terminals	Screw terminal
Width	86.87 mm
Depth	38.10 mm
Height	124.97 mm
Net weight	0.34 kg

Environment

Setting range	Humidification: 10…90 % Dehumidification: 15…95 %
Ambient air temperature for operation	-0…50 °C
Ambient air temperature for storage	-30…50 °C
Relative humidity	0…95 % non-condensing
Standards	ICES-003 FCC part 15 subpart B CSA C22.2 No 24 UL 873
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
Directives	89/336/EEC - electromagnetic compatibility

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	200 g
Package 1 Height	2.9 cm
Package 1 width	8.6 cm
Package 1 Length	12.5 cm

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