Product datasheet

Specifications

Green Premium™

Controller, SpaceLogic RP-C, 12 points, 8 universal inputs/outputs type Ub, 4 solid state relay outputs

SXWRCF12A10002

Main

Device Short Name	RP-C-12A-F-24V
Function Available	Programmable Smart sensor input
Product Or Component Type	Field controller
Device Application	HVAC Low voltage fan coil Chilled beam Low voltage rooftop
Model	RP-C-12A-F-24V
Colour	Black
Product Certifications	RCM cUL listed UL listed
Mounting Mode	DIN rail mount Panel-mounted
Width	180 mm
Power Consumption In Va	23 VA
Network Frequency	50 Hz 60 Hz
Clock Drift	+/- 1 min/month
Ip Degree Of Protection	IP20
Ambient Air Temperature For Storage	-20…70 °C
Input/Output Type	8 universal I/O
Input Voltage	-0.5...24 V DC for universal input
Relative Humidity	0…95 % RH, non-condensing
Memory Type	128 kB backup 6 MB RAM
Communication Port Support	ETHERNET 10/100BASE-TX
[Us] Rated Supply Voltage	24 V AC +/- 15 % 24...30 V DC 23...33 V DC
Number Of Outputs	4 solid-state relay output
Product Weight	0.37 kg
Number Of Port	2, connector type: RJ45 1, connector type: USB type A female 1, connector type: USB device port Mini-B

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Complementary

Backup Time	7 days
Flame Retardance	UL94-5VB
Communication Port Protocol	BACnet IP Bluetooth 5.0 LE 2.4 GHz BACnet MS/TP
Standards	EN 61000-6-3 EN 50491-5-2 FCC part 15 Subpart A class B FCC part 15 Subpart C class B UL 2043 EN 61000-6-2 EN 50491-5-3 EN 60730-1 EN 60730-2-11 EN 50491-3 UL 916 ETSI EN 300 328 ETSI EN 300 328:v2.1.1

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.7 cm
Package 1 Width	12.5 cm
Package 1 Length	18.5 cm
Package 1 Weight	412 g

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Sustainability ![Green Premium]

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 >

Transparency   RoHS/REACh

Well-being performance

✅ Mercury Free

✅ Rohs Exemption Information   Yes

✅ Pvc Free

✅ Halogen Free Plastic Parts Product

Certifications & Standards

Reach Regulation   REACh Declaration

Eu Rohs Directive   Compliant with Exemptions

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

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Circularity Profile   End of Life Information