

SXWRCF12A10002

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



Main

Device application	HVAC Low voltage fan coil Chilled beam Low voltage rooftop
Product or component type	Field controller
Device short name	RP-C-12A-F-24V
Function available	Programmable Smart sensor input
Model	RP-C-12A-F-24V
Colour	Black
Network frequency	50 Hz 60 Hz
Width	180 mm
Mounting mode	DIN rail mount Panel-mounted
Product certifications	RCM[RETURN]cUL listed[RETURN]UL listed
Power consumption in VA	23 VA
Ambient air temperature for storage	-20...70 °C
Clock drift	+/- 1 min/month
IP degree of protection	IP20
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

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
PVC free	Yes
Halogen content performance	Halogen free plastic parts product