

Product datasheet

Specifications



Controller, SpaceLogic RP-C, 12 points, 4 universal inputs/outputs type Ub, 4 solid state relay outputs, 3 low power relays, 1 high power relay

SXWRCF12C10002

EAN Code: 3606489549862

Main

Device Short Name	RP-C-12C-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-12C-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	4 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 3 form A relay output 1 relay output
Product Weight	0.39 kg

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

Number Of Port	2, connector type: RJ45
	1, connector type: USB type A female
	1, connector type: USB device port Mini-B

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	435 g

Contractual warranty

Warranty	18 months
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Sustainability

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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 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