

Product datasheet

Specifications



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

SXWRFC12A10002

EAN Code: 3606481097354

Main

Width	180 mm
Mounting mode	DIN rail mount Panel-mounted
Product certifications	RCM cUL listed UL listed
Power consumption in VA	23 VA
Clock drift	+/- 1 min/month
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
Ambient air temperature for storage	-20...70 °C
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

Antenna type	integrated, 0.92 dBi external, 0.8 dBi (optional) ANT-2.4-WRT-MON-SMA, 0.8 dBi (recommended)
---------------------	--

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	19.4 cm
Package 1 Width	12.6 cm
Package 1 Length	7 cm
Package 1 Weight	400 g

Contractual warranty

Warranty (in months)	18
-----------------------------	----

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Total lifecycle Carbon footprint 176

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic Yes

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number F2eb440f-b573-4b23-aecb-4343da95e367

REACH Regulation [REACH Declaration](#)

Halogen-free status Halogen free plastic parts product

PVC free Yes

Use Again

Repack and remanufacture

End of life manual availability [End of Life Information](#)

Take-back No

WEEE Label  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins