

Product data sheet

Specifications



Controller, SpaceLogic RP-C, 12 points, 8 universal inputs/outputs type Ub, 3 low power relays, 1 Form C

SXWRCF12B10002

Main

Device short name	RP-C-12B-F-24V
Function available	Programmable Smart sensor input
Product certifications	RCM cUL listed UL listed
Mounting mode	DIN rail mount Panel-mounted
Width	180 mm
Product or component type	Field controller
Power consumption in VA	23 VA
Network frequency	50 Hz 60 Hz
Device application	HVAC Low voltage fan coil Chilled beam Low voltage rooftop
Clock drift	+/- 1 min/month
IP degree of protection	IP20
Model	RP-C-12B-F-24V
Colour	Black
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
[Us] rated supply voltage	24 V AC +/- 15 % 24...30 V DC 23...33 V DC
Number of outputs	3 form A relay output 1 relay output
Product weight	0.39 kg
Number of port	2, connector type: RJ45 1, connector type: USB type A female

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	432 g

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
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
California proposition 65	WARNING: This product can expose you to chemicals including: Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Recommended replacement(s)