Product data sheet

Specifications

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

SXWRCF12B10002

Product availability: Stock - Normally stocked in distribution facility

Main

Width	7.09 in (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-12B-F-24V
Function Available	Programmable Smart Sensor Input
Model	RP-C-12B-F-24V
Color	Black
Network Frequency	50 Hz 60 Hz
Ambient Air Temperature for Storage	-4…158 °F (-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	3 form A relay output 1 relay output
Product Weight	0.86 lb(US) (0.39 kg)

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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 RJ45 1 USB type A female 1 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

Ordering and shipping details

Category	US1BMS180230
Discount Schedule	BMS1
GTIN	3606481097361
Returnability	Yes
Country of origin	SE

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.64 in (19.4 cm)
Package 1 Width	4.96 in (12.6 cm)
Package 1 Length	2.68 in (6.8 cm)
Package 1 Weight	14.8 oz (420 g)

Compliance

Compliance	TAA

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

Carbon footprint (kg CO2 eq, Total Life cycle)	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
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
Halogen content performance	Halogen free plastic parts product
PVC free	Yes

Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.