

Product datasheet

Specifications



Controller, EasyLogic, RP-IO, BACnet MS/TP, 8 universal input/output, 4 solid state relay outputs

SXWRIOF12AM10001

Main

Device application	HVAC
Topology	Daisy chain
Colour	Black
Range	EasyLogic
Network frequency	50 Hz 60 Hz
Width	180 mm
Mounting mode	DIN rail mount
Product certifications	RCM
Power consumption in W	3 W
Power consumption in VA	7 VA
Ambient air temperature for storage	-40...70 °C
Display type	Without display
IP degree of protection	IP20
Ambient air temperature for operation	0...50 °C at normal operation
Input/output type	8 universal I/O
Input voltage	0...10 V DC for universal input
Relative humidity	0...95 % RH, non-condensing
Memory type	6 MB internal 32 MB flash
[Us] rated supply voltage	24 V AC +/- 15 % 24...30 V DC
Number of outputs	4 form A relay output
Height	110 mm
Depth	64 mm
Protection type	Internal fuse MOV suppression
Output voltage	0...10 V DC for universal output
Range of product	EasyLogic
Range	EasyLogic

Complementary

Product compatibility	BACnet field controller
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Product brand	Schneider Electric
Switching frequency	25 Hz
Backup time	7 days
Flame retardance	UL94-V0
Communication port protocol	BACnet MS/TP
Processor name	ARM Cortex-A7 single core
Standards	EN 61000-6-3 EN 50491-5-2 UL 2043 EN 61000-6-2 EN 50491-5-3 EN 60730-1 EN 60730-2-11 EN 50491-3 UL 916 ICES-003
Range compatibility	EasyLogic module

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	19.2 cm
Package 1 Width	12.6 cm
Package 1 Length	6.8 cm
Package 1 Weight	400 g
Unit Type of Package 2	S02
Number of Units in Package 2	7
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	3.062 kg
Unit Type of Package 3	P06
Number of Units in Package 3	168
Package 3 Height	60 cm
Package 3 Width	80 cm
Package 3 Length	103 cm
Package 3 Weight	84 kg

Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

Mercury Free

RoHS Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu RoHS Directive Compliant with Exemptions

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](#)