Product data sheet
Characteristics

SXWASPXXX10001
Automation Server Premium, SpaceLogic, AS-P, BACnet IP, 2 10/100 Ethernet Ports, 2 RS-485 Ports, supports LON Works



Main

Product or component type	Controller
Product certifications	BTL[RETURN]CE[RETURN]cULus[RETURN]FCC part 15 class B[RETURN]ICES-003
Communication service	SNMP network management SMTP e-mail notification SMTPS e-mail notification Modbus TCP client Modbus TCP server
Current consumption	400 mA
Device short name	AS-P
Flame retardance	UL94V0-5VB
IP degree of protection	IP20
Depth	64 Mm
Height	114 Mm
Net weight	321 G
Width	90 Mm
Ambient air temperature for operation	0…50 °C
Ambient air temperature for storage	-20…70 °C
Memory type	512 MB RAM 4 GB flash
Standards	UL 94 UL 916 FCC CFR 47 part 15
Range	EcoStruxure Building Operation
Product brand	Schneider Electric

Complementary

I/O limit processor capacity	464 I/O, 29 modules
Material	ABS/PC
Product mounting	On base DIN rail
Web services	TLS 1.0 HTTP server Programmable scripts : alarm summaries, report management
Integrated connection type	USB 2.0 type A USB type mini B
Processor name	Spear 320s

Range compatibility	EcoStruxure Building Operation TB-ASP-W1 terminal base EcoStruxure Building Operation TB-AS-W1 terminal base
Communication port protocol	BACnet Modbus TCP master RS485 Modbus TCP slave RS485 HTTPS RJ45 HTTP RJ45 LON TP/FT-10

Environment

Relative humidity	0…95 %

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.4 Cm
Package 1 Width	6 Cm
Package 1 Length	13.6 Cm
Package 1 Weight	240 G
Unit Type of Package 2	S03
Number of Units in Package 2	36
Package 2 Height	30 Cm
Package 2 Width	30 Cm
Package 2 Length	40 Cm
Package 2 Weight	10.513 Kg

Offer Sustainability

Recyclability potential, in %	17
Total lifecycle Carbon footprint	133 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	13.562
Carbon footprint of the manufacturing phase [A1 to A3]	14 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.07956
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.040758
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	118.48
Carbon footprint of the use phase [B2, B3, B4, B6]	118 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.4697
Carbon footprint of the end-of-life phase [C1 to C4]	0.5 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	133
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	F88bec07-5c93-4d26-9dce-373631974d6b
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead, which is known to the State
Halogen-free status	Halogenated flame retardants free
PVC free	Yes
Silicone-free	Yes
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

Contractual warranty

Warranty (in months)	18

Product Life Status :	Commercialised