



Main

Product or component type	Controller
Product certifications	BTL[RETURN]CE[RETURN]cULus[RETURN]FCC part 15 class B[RE- TURN]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 %
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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

SCIP Number	F88bec07-5c93-4d26-9dce-373631974d6b
Packaging without single use plastic	Yes
Packaging made with recycled cardboard	Yes
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant with Exemptions EU RoHS Declaration
Mercury free	Yes
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 and cables product
Take-back	No
Recycled metal content at CR level	0
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	133

Product Life Status : **Commercialised**