

# Product datasheet

Specifications



## SpaceLogic automation server, AS-P-NLS, 2 RS-485 ports, 2 10/100 ethernet ports, secure boot

SXWASPSBX10002

EAN Code: 3606482135581

### Main

Product or component type	Network controller
Backup time	10 days
Model	AS-P-NLS
Product certifications	BTL B-BC cUL listed UL listed RCM
Clock drift	+/- 52 s/month
Colour	Black
Communication service	TLS 1.0
Device short name	AS-P-NLS
Flame retardance	UL94-5VB
Power consumption in W	10 W
IP degree of protection	IP20
Mounting mode	DIN rail mount
Network frequency	50 Hz 60 Hz
Depth	64 mm
Height	114 mm
Net weight	0.321 kg
Width	90 mm
Ambient air temperature for operation	0...50 °C
Ambient air temperature for storage	-20...70 °C
Memory type	4 GB flash 512 MB RAM
Standards	EN 61000-6-2 EN 50491-5-3 EN 60730-1 EN 60730-2-11 EN 50491-3 UL 916 EN 50491-1 EN 61000-6-3 EN 50491-5-2 FCC part 15 Subpart B class B
Communication port support	ETHERNET 10/100BASE-TX

<b>Number of port</b>	2, connector type: RJ45 1, connector type: USB device port Mini-B 1, connector type: USB host port type A 2 RS485
<b>[Us] rated supply voltage</b>	24 V AC 24 V DC
<b>Maximum number of connected devices</b>	464

## Complementary

<b>Communication port protocol</b>	BACnet HTTP HTTPS Modbus TCP serial line master or slave TCP (Transmission Control Protocol)
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## Environment

<b>Relative humidity</b>	0...95 % (RH, non-condensing)
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## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	13.8 cm
<b>Package 1 Width</b>	9.4 cm
<b>Package 1 Length</b>	5.8 cm
<b>Package 1 Weight</b>	240 g

## Contractual warranty

<b>Warranty (in months)</b>	18
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## 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

Total lifecycle Carbon footprint	194 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Carbon footprint of the manufacturing phase [A1 to A3]	14 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	180 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.5 kg CO2 eq.

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
SCIP Number	F88bec07-5c93-4d26-9dce-373631974d6b
REACH Regulation	<a href="#">REACH Declaration</a>
Halogen-free status	Halogenated flame retardants free
PVC free	Yes
Silicone-free	Yes

## Use Longer




### Lifetime extension

Repair	No
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## Use Again



### Repack and remanufacture

Recyclability potential, in %	17
End of life manual availability	<a href="#">End of Life Information</a>
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins