

Product datasheet

Specifications

Wiser for KNX logic controller



LSS100100

Main

Range	SpaceLogic KNX
Product name	Wiser for KNX
Product or component type	Logic controller

Complementary

Communication port protocol	BACnet KNX IP (Internet Protocol) Modbus
[Us] rated supply voltage	24 V DC
Power consumption in W	2 W
LED indicator	LED (green) for CPU load LED (green/red) for KNX powered/reset
Physical interface	1 x RJ45 1 x RS485 1 x RS232 1 x TP-UART2
Port Ethernet	10BASE-T/100BASE-TX
Maximum number of users	8
Number of Modbus server	10
Number of BACnet tags	150
Integrated connection type	1 USB 2.0 port
Control type	RESET push-button
Mounting support	DIN rail
Connections - terminals	KNX bus: bus terminal 2 cable(s) 0.8 mm ² Power supply: clamp terminal 1.5 mm ² Serial: clamp terminal 1.5 mm ²
Height	90 mm
Width	52 mm
Depth	58 mm

Environment

Ambient air temperature for operation	-5...45 °C
Relative humidity	0...93 %
Operating altitude	0...2000 m
IP degree of protection	IP20

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.000 cm
Package 1 Width	7.000 cm
Package 1 Length	9.300 cm
Package 1 Weight	127.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	7.400 cm
Package 2 Width	19.700 cm
Package 2 Length	34.600 cm
Package 2 Weight	1.389 kg
Unit Type of Package 3	S03
Number of Units in Package 3	40
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	6.066 kg

Contractual warranty

Warranty (in months)	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	40
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACH Regulation	REACH Declaration
Halogen-free status	Halogen free product
PVC free	Yes

Use Longer

Lifetime extension

Repair	No
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Use Again

Repack and remanufacture

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 never end up in rubbish bins