Product data sheet
Characteristics

LSS100100
Logic controller, SpaceLogic KNX, Wiser for KNX, 8 users



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
Local signalling	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 mm² Power supply: clamp terminal1.5 mm² Serial: clamp terminal1.5 mm²
Height	90 Mm
Width	52 Mm
Depth	58 Mm
18 mm pitches	3

Environment

Ambient air temperature for operation	-5…45 °C
Relative humidity	0…93 %
Operating altitude	0...2000 m
IP degree of protection	IP20
Standards	IEC 60950-1

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.800 Cm
Package 1 Width	6.000 Cm
Package 1 Length	9.400 Cm
Package 1 Weight	127.000 G
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	7.500 Cm
Package 2 Width	19.700 Cm
Package 2 Length	35.000 Cm
Package 2 Weight	1.383 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	5.992 Kg

Offer Sustainability

Recyclability potential, in %	2
Total lifecycle Carbon footprint	40 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	5.886737451559371
Carbon footprint of the manufacturing phase [A1 to A3]	6 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.04484300277874726
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.1285431215001386
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	33.79590277777777
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	34 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.1860957679129903
Carbon footprint of the end-of-life phase [C1 to C4]	0.2 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	40
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
Halogen-free status	Halogen free product
PVC 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