

Product datasheet

Specifications



Servo drive, Easy Lexium 18, PTI/ Ana/MB, 1kW, single phase, 220...240V

LXM18PDU10M2X

Main

Range of product	Easy Lexium 18
Device short name	LXM18P
Product or component type	Motion servo drive
Format of the drive	Compact housing
Line current	11 A 156.26 % at 220...240 V, single phase

Complementary

Network number of phases	Single phase
[Us] rated supply voltage	220...240 V (- 15... 10 %) for single phase
Supply voltage limits	170...255 V single phase
Supply frequency	50...60 Hz - 5...5 %
Network frequency	47.5...63 Hz
Continuous output current	7.6 A at 8 kHz
Output current 3s peak	22.8 A
Nominal power	1 kW at 220...240 V 8 kHz
Switching frequency	8 kHz
Analogue input number	2
Communication interface	Modbus, integrated Digital I/O, integrated Analog I/O, integrated PTI, integrated PTO, integrated
Width	155.5 mm
Height	78.0 mm
Depth	166.5 mm
Net weight	1.79 kg

Environment

EMC filter	Without EMC filter
IP degree of protection	IP20
Ambient air temperature for operation	-5...45 °C
Operating altitude	0...1000 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12.0 cm
Package 1 Width	22.1 cm
Package 1 Length	21.0 cm
Package 1 Weight	2.1 kg
Unit Type of Package 2	S04
Number of Units in Package 2	7
Package 2 Height	30.0 cm
Package 2 Width	39.7 cm
Package 2 Length	59.8 cm
Package 2 Weight	14.1 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	6 600 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	146 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.3 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	6 453 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	1 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	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

Image of product / Alternate images

Alternative





