

Product datasheet

Specifications



Servo drive, Easy Lexium 18, PTI/ Ana/MB, 400W, single phase, 220...240V

LXM18PDU04M2X

Main

Range Of Product	Easy Lexium 18
Device Short Name	LXM18
Product Or Component Type	Motion servo drive
Format Of The Drive	Compact housing
Line Current	4.9 A 184.65 % 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	2.8 A at 8 kHz
Output Current 3S Peak	9.6 A
Nominal Power	0.4 kW at 220...240 V 8 kHz
Switching Frequency	8 kHz
Analogue Input Number	2
Communication Interface	Modbus, integrated
Width	155.5 mm
Height	48.0 mm
Depth	166.5 mm
Net Weight	1.19 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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Package 1 Height	7.6 cm
Package 1 Width	22.1 cm
Package 1 Length	20.9 cm
Package 1 Weight	1.3 kg
Unit Type Of Package 2	S04
Number Of Units In Package 2	11
Package 2 Height	30.0 cm
Package 2 Width	39.7 cm
Package 2 Length	59.8 cm
Package 2 Weight	14.7 kg

Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product’s sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓

Mercury Free

✓

Rohs Exemption Information

Yes

Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Compliant with Exemptions

China Rohs Regulation

[China RoHS declaration](#)

Environmental Disclosure

[Product Environmental Profile](#)

Circularity Profile

[End of Life Information](#)