

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 220240 V, single phase

Complementary

Network number of phases	Single phase		
[Us] rated supply voltage	220240 V (- 1510 %) for single phase		
Supply voltage limits	170255 V single phase		
Supply frequency	5060 Hz - 55 %		
Network frequency	47.563 Hz		
Continuous output current	7.6 A at 8 kHz		
Output current 3s peak	22.8 A		
Nominal power	1 kW at 220240 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	-545 °C
Operating altitude	01000 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



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	6600
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration

Use Again

○ Repack and remanufacture	
End of life manual availability	End of Life Information
Take-back	No

Image of product / Alternate images

Alternative











