

# Servo drive, Easy Lexium 18, EtherCAT, STO, 750W, 1 Phase, 220V

LXM18ESU07M2X

## Main

Range of product	Easy Lexium 18
Device short name	LXM18E
Product or component type	Motion servo drive
Format of the drive	Compact housing
Line current	8.5 A 164.05 % 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	50/60 Hz - 55 %	
Network frequency	47.563 Hz	
Continuous output current	5.1 A at 8 kHz	
Output current 3s peak	17.3 A	
Nominal power	0.75 kW at 220240 V 8 kHz	
Switching frequency	8 kHz	
Safety function	STO (safe torque off), integrated	
Communication interface	EtherCAT, integrated Digital I/O, integrated	
Width	78 mm	
Height	155.5 mm	
Depth	166.5 mm	
Product 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 cm
Package 1 Width	22.1 cm
Package 1 Length	21 cm
Package 1 Weight	2.1 kg
Unit Type of Package 2	S04
Number of Units in Package 2	7
Package 2 Height	30 cm
Package 2 Width	40 cm
Package 2 Length	60 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		
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	3963	
Environmental Disclosure	Product Environmental Profile	

#### **Use Better**

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration

#### **Use Again**

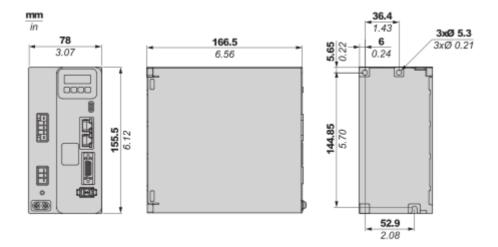
○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No

## **Product datasheet**

## LXM18ESU07M2X

## **Dimensions Drawings**

#### **Dimensions**



Mounting and Clearance

## Mounting

