

# Product datasheet

Specifications



## Lexium 62 Double Drive 27 A - accessory kit included

LXM62DD27D21000

EAN Code: 3606485317755

### Main

Range of product	PacDrive 3
Device short name	LXM 62
Product or component type	Double drive
Component name	LXM62

### Complementary

Product compatibility	Servo motor SHS Servo motor SH3 (100 mm, 3 motor stacks)optimized in terms of torque and speed Servo motor SH3 (100 mm, 4 motor stacks)optimized in terms of torque and speed Servo motor SH3 (140 mm, 1 motor stacks)optimized in terms of torque and speed Servo motor MH3 (100 mm, 2 motor stacks)optimized in terms of torque and speed
Network number of phases	Three phase
[Us] rated supply voltage	400 V (- 10...10 %) for three phase 230 V (- 10...10 %) for three phase 230 V (- 10...10 %) for single phase
Supply frequency	50/60 Hz - 5...5 %
Continuous output current	9 A at 4 kHz
Output current 3s peak	27 A at 4 kHz
Continuous power	4.3 kW
Nominal power	4.3 kW
Switching frequency	8 kHz
Overvoltage category	III
Electrical connection	Terminal, clamping capacity: 0.2...15 mm <sup>2</sup> , AWG 24...AWG 16 (CN4) Terminal, clamping capacity: 0.5...16 mm <sup>2</sup> , AWG 20...AWG 6 (CN5) Terminal, clamping capacity: 0.75...16 mm <sup>2</sup> , AWG 18...AWG 6 (CN6) Terminal, clamping capacity: 0.2...6 mm <sup>2</sup> , AWG 24...AWG 10 (CN7)
Tightening torque	CN1: 2.5 N.m
Number of inputs	2 digital 2 touch probe
Discrete input voltage	24 V DC for - 20...25 %
Number of outputs	2 digital
Discrete output voltage	24 V DC
Safety function	STO (safe torque off)
Communication interface	SERCOS III, integrated
Depth	270 mm
Height	310 mm

<b>Width</b>	44.5 mm
<b>Net weight</b>	3 kg

## Environment

<b>Standards</b>	IEC 61800-5-1 IEC 61800-3 CSA C22.2 No 14 IEC 61508 UL 508C ISO 13849-1 IEC 61800-5-2 ISO 13849-2 IEC 62061
<b>Product certifications</b>	CE EAC TÜV CSA UL
<b>IP degree of protection</b>	IP20 conforming to IEC 60529
<b>Vibration resistance</b>	10 m/s <sup>2</sup> conforming to IEC 60721-3-3
<b>Shock resistance</b>	100 m/s <sup>2</sup> conforming to IEC 60721-3-3
<b>Pollution degree</b>	2 conforming to IEC 61800-5-2
<b>Environmental characteristic</b>	3K3 conforming to IEC 60721-3-3
<b>Relative humidity</b>	5...85 %
<b>Ambient air temperature for operation</b>	5...55 °C

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	10.600 cm
<b>Package 1 Width</b>	33.000 cm
<b>Package 1 Length</b>	44.000 cm
<b>Package 1 Weight</b>	3.994 kg
<b>Unit Type of Package 2</b>	S06
<b>Number of Units in Package 2</b>	10
<b>Package 2 Height</b>	75.000 cm
<b>Package 2 Width</b>	60.000 cm
<b>Package 2 Length</b>	80.000 cm
<b>Package 2 Weight</b>	49.940 kg

## Logistical informations

<b>Country of origin</b>	FR
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## Contractual warranty

<b>Warranty</b>	18 months
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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 4639

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard No

Packaging without single use plastic No

[EU RoHS Directive](#) Pro-active compliance (Product out of EU RoHS legal scope)

SCIP Number 60beca05-ce1c-43ef-b5f4-b7c0f3eb7d27

REACH Regulation [REACH Declaration](#)

PVC free Yes

## Use Again

### Repack and remanufacture

End of life manual availability [End of Life Information](#)

Take-back No