Product data sheet

Specifications



Lexium 62 Single Drive 27 A - accessory kit included

LXM62DD27C21000

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range of Product	PacDrive 3
Device short name	LXM 62
Product or Component Type	Single drive
Component name	LXM62

Complementary

Product compatibility	Servo motor SHS Servo motor SH3 3.9 in (100 mm), 3 optimized in terms of torque and speed Servo motor SH3 3.9 in (100 mm), 4 optimized in terms of torque and speed Servo motor SH3 5.5 in (140 mm), 1 optimized in terms of torque and speed Servo motor MH3 3.9 in (100 mm), 2 optimized in terms of torque and speed
Phase	Three phase
[Us] rated supply voltage	400 V - 10...10 %)three phase 230 V - 10...10 %)three phase 230 V - 10...10 %)single phase
Supply frequency	50/60 Hz - 5...5 %
Continuous output current	9 A 4 kHz
Output current 3s peak	27 A 4 kHz
Continuous power	4.3 kW
Nominal power	4.3 kW
Switching frequency	8 kHz
Overvoltage category	III
Electrical connection	Terminal 0.2...15 mm², 24 AWG...16 AWG CN4) Terminal 0.5...16 mm², 20 AWG...6 AWG CN5) Terminal 0.75...16 mm², 18 AWG...6 AWG CN6) Terminal 0.2...6 mm², 24 AWG...10 AWG CN7)
Tightening torque	CN1 22.1 lbf.in (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	10.6 in (270 mm)
Height	12.2 in (310 mm)

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Width	1.8 in (44.5 mm)
Net Weight	6.6 lb(US) (3 kg)

Environment

Standards	IEC 61800-5-2 UL 508C IEC 61508 ISO 13849-1 CSA C22.2 No 14 IEC 62061 IEC 61800-3 IEC 61800-5-1 ISO 13849-2
Product Certifications	TÜV UL EAC CSA CE
IP degree of protection	IP20 IEC 60529
Vibration resistance	10 m/s² conforming to IEC 60721-3-3
Shock resistance	100 m/s² IEC 60721-3-3
Pollution degree	2 IEC 61800-5-2
Environmental characteristic	3K3 conforming to IEC 60721-3-3
Relative humidity	5…85 %
Ambient Air Temperature for Operation	41…131 °F (5…55 °C)

Ordering and shipping details

Category	US1PC5218356
Discount Schedule	PC52
GTIN	3606485317748
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	4.134 in (10.500 cm)
Package 1 Width	12.992 in (33.000 cm)
Package 1 Length	17.323 in (44.000 cm)
Package weight(Lbs)	8.479 lb(US) (3.846 kg)
Unit Type of Package 2	S06
Number of Units in Package 2	10
Package 2 Height	29.528 in (75.000 cm)
Package 2 Width	23.622 in (60.000 cm)
Package 2 Length	31.496 in (80.000 cm)
Package 2 Weight	103.278 lb(US) (46.846 kg)

Contractual warranty

Warranty (in months)	18

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	**4 617 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**567 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.3 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**2 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**4 042 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**6 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
SCIP Number	**60beca05-ce1c-43ef-b5f4-b7c0f3eb7d27**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
California proposition 65	**WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov**
PVC free	**Yes**

Use Again

Repack and remanufacture

Recyclability potential, in %	**57**
Circularity Profile	**End of Life Information**
Take-back	**No**