

Product data sheet

Specifications



Lexium 62 Single Drive 130 A - accessory kit included

LXM62DC13C21000

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 SH3 5.5 in (140 mm), 4 optimized in terms of torque and speed Servo motor SH3 8.07 in (205 mm), 1 optimized in terms of torque and speed Servo motor SH3 8.07 in (205 mm), 2 optimized in terms of torque and speed Servo motor SH3 8.07 in (205 mm), 3 optimized in terms of torque and speed Servo motor MH3 5.5 in (140 mm), 2 optimized in terms of torque and speed Servo motor MH3 5.5 in (140 mm), 3 optimized in terms of torque and speed Servo motor MH3 7.5 in (190 mm), 1 optimized in terms of torque and speed Servo motor MH3 7.5 in (190 mm), 2 optimized in terms of torque and speed Servo motor MH3 7.5 in (190 mm), 3 optimized in terms of torque and speed Servo motor SHS
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	50 A 4 kHz
Output current 3s peak	130 A 4 kHz
Continuous power	24.7 kW
Nominal power	24.7 kW
Switching frequency	8 kHz
Overvoltage category	III
Electrical connection	Terminal 0.2...15 mm ² , AWG 24...AWG 16 CN4) Terminal 0.5...16 mm ² , AWG 20...AWG 6 CN5) Terminal 0.75...16 mm ² , AWG 18...AWG 6 CN6) Terminal 0.2...6 mm ² , AWG 24...AWG 10 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

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

Depth	10.6 in (270 mm)
Height	12.2 in (310 mm)
Width	3.5 in (89.5 mm)
Net Weight	15.0 lb(US) (6.8 kg)

Environment

Standards	UL 508C IEC 61800-5-1 ISO 13849-1 IEC 61508 IEC 61800-3 IEC 61800-5-2 IEC 62061 ISO 13849-2 CSA C22.2 No 14
Product Certifications	CSA UL CE EAC TÜV
IP degree of protection	IP20 IEC 60529
Vibration resistance	10 m/s ² conforming to IEC 60721-3-3
Shock resistance	100 m/s ² 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	3606485313399
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	7.09 in (18.000 cm)
Package 1 Width	13.39 in (34.000 cm)
Package 1 Length	17.91 in (45.500 cm)
Package weight(Lbs)	16.032 lb(US) (7.272 kg)
Unit Type of Package 2	S06
Number of Units in Package 2	6
Package 2 Height	29.53 in (75.000 cm)
Package 2 Width	23.62 in (60.000 cm)
Package 2 Length	31.50 in (80.000 cm)

Package 2 Weight

118.543 lb(US) (53.770 kg)



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

[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

2696456e-6ede-423b-9c4c-fbe5d98a7e82

REACH Regulation

[REACH Declaration](#)

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

Circularity Profile

[End of Life Information](#)

Take-back

No