



Main

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

Complementary

Product compatibility	Servo motor SHS Servo motor SH3 3.94 in (100 mm), 3 optimized in terms of torque and speed Servo motor SH3 3.94 in (100 mm), 4 optimized in terms of torque and speed Servo motor SH3 5.51 in (140 mm), 1 optimized in terms of torque and speed Servo motor MH3 3.94 in (100 mm), 2 optimized in terms of torque and speed
Phase	Single phase Three phase
[Us] rated supply voltage (through power supply module)	400 V three phase - 10...10 % 230 V three phase - 10...10 % 230 V single phase - 10...10 %
Supply frequency	50/60 Hz +/- 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
Overvoltage category	III
Electrical connection	Terminal 0.2...15 mm², AWG 24...AWG 16 CN4) Terminal 0.5...16 mm², AWG 20...AWG 6 CN5) Terminal 0.75...16 mm², AWG 18...AWG 6 CN6) Terminal 0.2...6 mm², AWG 24...AWG 10 CN7)
Tightening torque	CN1 22.13 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)
Physical interface	SERCOS III
Net Weight	6.61 lb(US) (3 kg)

Environment

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





Ordering and shipping details

Category	18356-PACDRIVE3 LEXIM62 SERVO DRIVES
Discount Schedule	PC52
GTIN	3606485317755
Returnability	Yes
Country of origin	DE

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.17 in (10.600 cm)
Package 1 Width	12.99 in (33.000 cm)
Package 1 Length	17.32 in (44.000 cm)
Package 1 Weight	8.81 lb(US) (3.994 kg)
Unit Type of Package 2	P06
Number of Units in Package 2	10
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	110.10 lb(US) (49.940 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
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
REACH Regulation	 REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes

Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information
PVC free	Yes

Mouser Electronics

Authorized Distributor

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