



### Main

Range of product	PacDrive 3
Product or component type	Single drive
Component name	LXM62

### Complementary

Product compatibility	Servo motor SHS Servo motor SH3 (55 mm, 1 motor stacks) optimized in terms of torque and speed Servo motor SH3 (55 mm, 2 motor stacks) optimized in terms of torque and speed Servo motor SH3 (55 mm, 3 motor stacks) optimized in terms of torque and speed Servo motor SH3 (70 mm, 1 motor stacks) optimized in terms of torque and speed Servo motor SH3 (70 mm, 2 motor stacks) optimized in terms of high torque Servo motor SH3 (70 mm, 3 motor stacks) optimized in terms of high torque Servo motor SH3 (100 mm, 1 motor stacks) optimized in terms of high torque Servo motor MH3 (70 mm, 1 motor stacks) optimized in terms of torque and speed
[Us] rated supply voltage	24 V DC
Continuous output current	2 A at 4 kHz
Output current 3s peak	6 A at 4 kHz
Continuous power	0.95 kW
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
Number of outputs	2 digital
Discrete output voltage	24 V DC
Safety function	STO (safe torque off)
Physical interface	SERCOS III

Net weight	3 kg
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## Environment

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

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>