Product data sheet

Specifications

LXM52 single drive 1,5A/6A

LXM52DU60C41000

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

Price*: 1,217.04 USD

Main

Range Of Product	PacDrive 3
Product Or Component Type	Single drive
Device Short Name	LXM 52
Product Compatibility	Servo motor SH3 2.17 in (55 mm), 1 optimized in terms of torque and speed Servo motor SH3 2.17 in (55 mm), 2 optimized in terms of torque and speed Servo motor SH3 2.76 in (70 mm), 2 optimized in terms of high torque Servo motor MH3 2.76 in (70 mm), 1 optimized in terms of torque and speed

Complementary

Phase	3 phase
[Us] Rated Supply Voltage	208...480 V - 15...10 %
Supply Frequency	50...60 Hz - 5...5 %
Continuous Output Current	1.5 A 8 kHz
Output Current 3S Peak	6 A
Continuous Power	0.8 kW
Nominal Power	0.4 kW
Switching Frequency	8 kHz
Overvoltage Category	III
Electrical Connection	Terminal 0.75...5.3 mm², AWG 18...AWG 10 CN1) Terminal 0.75...5.3 mm², AWG 18...AWG 10 CN10)
Tightening Torque	CN1 6.02 lbf.in (0.68 N.m) CN10 6.02 lbf.in (0.68 N.m)
Number Of Inputs	4 digital 4 touch probe
Discrete Input Voltage	24 V DC
Number Of Outputs	2 digital
Discrete Output Voltage	24 V DC
Contact Bounce Time	> 1 ms compliment of STO_A, compliment of STO_B
Communication Interface	SERCOS III, Integrated
Width	1.89 in (48 mm)
Height	10.63 in (270 mm)
Depth	8.54 in (217 mm)
Net Weight	3.97 lb(US) (1.8 kg)

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

Environment

Standards	IEC 61800-3 IEC 61800-5-1
Product Certifications	CE UL
Ip Degree Of Protection	IP20 IEC 60721-3-3
Vibration Resistance	10 m/s²IEC 60721-3-3
Shock Resistance	100 m/s² IEC 60721-3-3
Pollution Degree	2
Environmental Characteristic	3K3 IEC 60721-3-3
Relative Humidity	5…95 %
Ambient Air Temperature For Operation	32…122 °F (0…50 °C)

Ordering and shipping details

Category	US1PC5218355
Discount Schedule	PC52
Gtin	3606480517303
Returnability	No
Country Of Origin	ID

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	10.83 in (27.5 cm)
Package 1 Width	12.99 in (33 cm)
Package 1 Length	3.35 in (8.5 cm)
Package 1 Weight	4.93 lb(US) (2.236 kg)
Unit Type Of Package 2	S03
Number Of Units In Package 2	3
Package 2 Height	11.81 in (30 cm)
Package 2 Width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	16.36 lb(US) (7.421 kg)
Unit Type Of Package 3	PAL
Number Of Units In Package 3	24
Package 3 Height	30.31 in (77 cm)
Package 3 Width	23.62 in (60 cm)
Package 3 Length	31.50 in (80 cm)
Package 3 Weight	137.05 lb(US) (62.164 kg)

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Mercury Free	
Rohs Exemption Information	Yes
Pvc Free	

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
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