Product data sheet
Characteristics

LMC802CAA10000
Motion controller LMC802 130 axis - Acc kit - Basic

Green Premium

Product availability: Stock - Normally stocked in distribution facility

Price*: 7103.31 USD

Main

Range of Product	PacDrive 3
Product or Component Type	Motion controller

Complementary

Product Compatibility	LMC802
Number of axis	130
Discrete input number	20 digital input IEC 61131-2 Type 1 4 interrupt input IEC 61131-2 Type 1 16 touch probe input IEC 61131-2 Type 1
Discrete input voltage	0...6 V 20...33 V
Discrete input voltage type	DC
Analogue input number	2
Analogue input type	Voltage analog input - 10...10 V Current analog input - 20...20 mA
Analogue input resolution	12 bits
Discrete input current	5 MA digital input 5 MA interrupt input 5 MA touch probe input
Input impedance	100000 Ohm analog input 500 Ohm
Anti bounce filtering	1 ms or 5 ms configurable digital input 100 µs touch probe input 0.1 ms or 1 ms configurable interrupt input
Discrete output number	16 digital output 2 analog output
Discrete output current	250 mA digital output
Maximum leakage current	0.4 MA
Maximum Number of I/O Expansion Module	2
[Us] rated supply voltage	24 V DC
Power Consumption in W	36 W

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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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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Memory Type	256 kB NVRAM 1 GB RAM DDR3L
Programming language	SFC (sequential function chart) FBD (function block diagram) IL (instruction list) CFC (continuous function chart) ST (structured text) LD (ladder)
Integrated connection type	2 Ethernet port RJ45 Sercos 1 CAN port SUB-D 9 CANopen 1 USB port USB type A 2 Ethernet port RJ45 RT-Ethernet (real-time) 1 Ethernet port RJ45 PacNet 1 port SUB-D 9 Profibus DP 1 COM1 serial link SUB-D 9 RS232 1 COM2 serial link SUB-D 9 RS422/RS485 1 port SUB-D 9 master encoder 1 Ethernet port RJ45 Ethernet 10/100/1000BASE-T, FTP/HTTP
Supply	Power supply 24 VDC, <1 A
Width	3.94 In (100 mm)
Height	12.20 In (310 mm)
Depth	9.57 In (243 mm)
Net Weight	7.72 Lb(US) (3.5 kg)

Environment

Standards	CSA C22.2 No 274 UL 508C CSA C22.2 No 14 EN/IEC 61131-2
Product Certifications	CSA[RETURN]cULus[RETURN]EAC[RETURN]CE
Ambient air temperature for operation	41…131 °F (5…55 °C)
Relative humidity	5…95 % without condensation
IP degree of protection	IP20EN/IEC 60529
Pollution degree	2 IEC 61131-2
Vibration resistance	3.5 mm 5…8.4 Hz 10 m/s² 8.4…150 Hz
Shock resistance	150 m/s² 6 ms operation)EN/IEC 60721-3-3

Ordering and shipping details

Category	US1PC5218354
Discount Schedule	PC52
GTIN	3606485458441
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.77 In (17.2 cm)
Package 1 Width	12.80 In (32.5 cm)
Package 1 Length	16.73 In (42.5 cm)
Package 1 Weight	11.02 Lb(US) (5.0 kg)
Unit Type of Package 2	S06
Number of Units in Package 2	6
Package 2 Height	29.53 In (75.0 cm)
Package 2 Width	23.62 In (60.0 cm)

Package 2 Length	31.50 In (80.0 cm)
Package 2 Weight	84.88 Lb(US) (38.5 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)
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

Product Life Status : Commercialised