



Main

Range of product	PacDrive 3
Product or component type	Motion controller

Complementary

Product compatibility	LMC201
Number of axis	8
Discrete input number	8 digital input IEC 61131-2 Type 1 4 touch probe input IEC 61131-2 Type 1
Discrete input voltage	15...30 V - 3...5 V
Discrete input voltage type	DC
Discrete input current	4 mA digital input
Anti bounce filtering	100 µs...4.29 s configurable digital input 100 µs...4.29 s configurable touch probe input 100 µs...4.29 s configurable interrupt input
Maximum cable distance between devices	<164.04 ft (50 m)
Discrete output number	8 digital output
Discrete output current	500 mA digital output
Maximum leakage current	0.5 mA
Maximum number of I/O expansion module	1
[Us] rated supply voltage	24 V DC
Power consumption in W	30 W
Memory type	512 MB RAM DDR2 128 kB NVRAM
Programming language	LD (ladder) SFC (sequential function chart) ST (structured text) CFC (continuous function chart) FBD (function block diagram)

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

IL (instruction list)

Integrated connection type	2 Ethernet port RJ45 Sercos 1 Ethernet port RJ45 Ethernet 10/100BASE-T, FTP/HTTP 1 Ethernet port RJ45 master encoder 1 serial link RJ45 RS232/RS485 1 CAN port SUB-D 9 CANopen 1 USB port USB type A
Supply	Power supply 24 VDC
Width	1.73 in (44 mm)
Height	10.63 in (270 mm)
Depth	8.74 in (222 mm)
Net weight	4.85 lb(US) (2.2 kg)

Environment

Standards	CSA C22.2 No 14 CSA C22.2 No 142 UL 508 EN/IEC 61131-2
Product certifications	CULus CSA CE EAC
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
Operating altitude	0...2000 m
Vibration resistance	3.5 mm 5...8.4 Hz 10 m/s ² 8.4...150 Hz
Shock resistance	150 m/s ² 6 ms operation)EN/IEC 60721-3-3

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	7.05 lb(US) (3.2 kg)
Package 1 Height	9.84 in (25 cm)
Package 1 width	21.65 in (55 cm)
Package 1 Length	7.32 in (18.6 cm)
Unit Type of Package 2	S04
Number of Units in Package 2	2
Package 2 Weight	16.87 lb(US) (7.65 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	15.75 in (40 cm)
Package 2 Length	23.62 in (60 cm)
Unit Type of Package 3	P06
Number of Units in Package 3	6
Package 3 Weight	48.59 lb(US) (22.04 kg)
Package 3 Height	30.31 in (77 cm)
Package 3 width	31.50 in (80 cm)
Package 3 Length	23.62 in (60 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration

Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
PVC free	Yes

Contractual warranty

Warranty	18 months
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