



Main

Range of Product	PacDrive 3
Product or Component Type	Motion controller

Complementary

Product Compatibility	LMC201
Number of license points	80 license point(s)
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	- 3...5 V 15...30 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	FBD (function block diagram) LD (ladder) IL (instruction list) SFC (sequential function chart) CFC (continuous function chart) ST (structured text)
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 142 EN/IEC 61131-2 UL 508 CSA C22.2 No 14
Product Certifications	EAC[RETURN]CSA[RETURN]CE[RETURN]cULus
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...6561.68 ft (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

Ordering and shipping details

GTIN	5702969102690
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.84 in (25.0 cm)
Package 1 Width	7.32 in (18.6 cm)
Package 1 Length	21.65 in (55.0 cm)
Package 1 Weight	7.05 lb(US) (3.2 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