Product datasheet





Motion controller LMC201 for robot - 80 license points included

LMC201CAA150RC

EAN Code: 5702969102690

Main

Range Of Product	PacDrive 3
Product Or Component Type	Motion controller

Complementary

Complementary	
Product Compatibility	LMC201
Number Of License Points	80 license point(s)
Number Of Axis	8
Discrete Input Number	8 for digital input conforming to IEC 61131-2 Type 1 4 for touch probe input conforming to IEC 61131-2 Type 1
Discrete Input Voltage	- 35 V 1530 V
Discrete Input Voltage Type	DC
Discrete Input Current	4 mA for digital input
Anti Bounce Filtering	100 μs4.29 s configurable digital input 100 μs4.29 s configurable touch probe input 100 μs4.29 s configurable interrupt input
Maximum Cable Distance Between Devices	<50 m
Discrete Output Number	8 digital output
Discrete Output Current	500 mA for 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, connector RJ45 for protocol Sercos 1 Ethernet port, connector RJ45 for protocol Ethernet 10/100BASE-T, FTP/HTTP 1 Ethernet port, connector RJ45 for master encoder 1 serial link, connector RJ45 for protocol RS232/RS485 1 CAN port, connector SUB-D 9 for protocol CANopen 1 USB port, connector USB type A
Supply	Power supply: 24 VDC

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Width	44 mm
Height	270 mm
Depth	222 mm
Net Weight	2.2 kg

Environment

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Standards	CSA C22.2 No 142 EN/IEC 61131-2 UL 508 CSA C22.2 No 14	
Product Certifications	EAC CSA CE cULus	
Ambient Air Temperature For Operation	555 °C	
Relative Humidity	595 % without condensation	
Ip Degree Of Protection	IP20 conforming to EN/IEC 60529	
Pollution Degree	2 conforming to IEC 61131-2	
Operating Altitude	02000 m	
Vibration Resistance	3.5 mm at 58.4 Hz 10 m/s² at 8.4150 Hz	
Shock Resistance	150 m/s² for 6 ms (operation) conforming to EN/IEC 60721-3-3	

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	25.0 cm
Package 1 Width	18.6 cm
Package 1 Length	55.0 cm
Package 1 Weight	3.2 kg

Contractual warranty

Warranty 18 months



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Transparency RoHS/REACh

Well-being performance

	Mercury Free	
⊘	Rohs Exemption Information	Yes
②	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