



Main

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|---------------------------|-------------------|
| Range of Product | PacDrive 3 |
| Product or Component Type | Motion controller |

Complementary

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| Product Compatibility | LMC402 |
| Number of axis | 16 |
| 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 | 20...33 V 0...6 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 |
| Memory Type | 256 kB NVRAM 1 GB RAM DDR3L |
| Programming language | SFC (sequential function chart) LD (ladder) FBD (function block diagram) CFC (continuous function chart) IL (instruction list) ST (structured text) |

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|----------------------------|---|
| 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

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|---------------------------------------|--|
| Standards | EN/IEC 61131-2 CSA C22.2 No 274 UL 508C CSA C22.2 No 14 |
| 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

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|-------------------|------------------------------------|
| Category | 18354-PACDRIVE3 MOTION CONTROLLERS |
| Discount Schedule | PC52 |
| GTIN | 3606485458359 |
| Returnability | No |

Packing Units

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|------------------------------|------------------------|
| 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 | 10.74 lb(US) (4.87 kg) |

Offer Sustainability

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|----------------------------|---|
| 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 |