



Kollmorgen - CD Servostar CD Drives

PRD-0050E00I-03



 **Request a Quote**

- ✓ Get a Quote in 5 minutes
- ✓ Parts ship in as little as 24 hours
- ✓ Up to half the cost of the manufacturer



Secure Online
Checkout



Free Ground
Shipping



One Year
Warranty

The **PRD-0050E00I-03** is a part of the **CD Servostar CD Drives Series** by **Kollmorgen**.

Specifications

| | | | | | |
|---------------------------------|---|----------------------------------|---------------------------------------|-------------------------------------|--|
| Analog Input Resolution: | 12-bit A/D | Analog Input Voltage: | ±10 VDC differential | Analog Output Resolution: | 8-bit |
| Analog Torque Mode: | OPMODE 3 | Analog Velocity Mode: | OPMODE 1 | Current Loop Sampling Rate: | 16 kHz (62.5µs) |
| Digital Feedback: | Quadrature encoder, differential drivers | Drive Status Modes: | Power-up, steady, flashing, momentary | Fault Protection: | Over/under-voltage, over-current, over-temp, feedback loss |
| Feedback Devices: | Incremental encoder (A/B/Z), Hall sensors, resolver | Logic Input Voltage: | 24 VDC | Max Encoder Input Frequency: | 3 MHz (pre-quadrature) |
| PWM Switching Frequency: | 16 kHz | Required Encoder Signals: | A/B quadrature, marker or Hall | Resolver Resolution: | Up to 65536 counts/rev |
| Velocity Loop Rate: | 4 kHz | Last Verified: | 09/04/2025 12:52 PM | | |

Contact Us

 1620 Old Apex Road, Cary, NC 27513, USA

 Toll Free: [1-888-551-3082](tel:1-888-551-3082)

 International: [1-919-443-0207](tel:1-919-443-0207)

 Fax: [1-919-867-6204](tel:1-919-867-6204)

 Email: sales@automation-factory.com

Shipping Options



Payment Methods



Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.