



## Kollmorgen - SMC Motion Stepper Drives

### PRD-0048MD0C-00



 **In Stock, Shipping Varies**

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



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One Year  
Warranty

The **PRD-0048MD0C-00** is a part of the **SMC Motion Stepper Drives Series** by **Kollmorgen**.

## Specifications

<b>Acceleration Control :</b>	Programmable ramp profiles for smooth motion	<b>Closed-Loop Functionality :</b>	Supports encoder feedback for precision	<b>Communication Protocols :</b>	EtherCAT, Profinet, Modbus TCP, CANopen, RS485, IO-Link
<b>Current Control :</b>	Dynamic current regulation for efficiency	<b>Current Handling :</b>	Up to 9A RMS	<b>Diagnostic LEDs :</b>	Indicators for power, fault, and communication status
<b>Input Voltage Tolerance :</b>	~10%	<b>Max Operating Temperature :</b>	Up to 120 degrees C (248 degrees F)	<b>Micro PLC (uPLC) :</b>	Built-in with 8 digital/analog I/Os
<b>Power Supply :</b>	12 to 80 VDC	<b>Protection Ratings :</b>	IP42 (PCB version) and IP65 (housed version)	<b>Speed Range :</b>	0 to 10,000 RPM
<b>Step Frequency :</b>	Supports up to 200 kHz step rate	<b>Step Resolution :</b>	Configurable from full step to microstep	<b>Torque Control :</b>	Adjustable via software or analog input
<b>Last Verified:</b>	08/16/2025 7:19 PM				

## Contact Us

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## Shipping Options



## Payment Methods

