

PD4-CB

Brushless DC Motor with Integrated Controller - NEMA 23



OPTIONS



SOFTWARE



TECHNICAL DATA

Operating Voltage	12 VDC - 24 VDC
Number of Digital Inputs	4 - 6
Type of Digital Inputs	24 V, 5/24 V switchable
Number of Analog Inputs	1
Type of Analog Input	0-10 V
Digital Outputs	1 - 2
Type of Digital Output	open-drain (max. 24 V/100 mA)
Encoder	✓
Encoder Type	single-turn absolute
Encoder Resolution	1024 CPR

VERSIONS

Type	Rated Power W	Rated Torque Ncm	Rated Current (RMS) A	Peak Current (RMS) A	Rated Speed rpm	Interface	Length mm	Weight kg
PD4-CB59M024035-E	135	37	8	20	3500	USB, IO (clock direction; analog), CANopen	95	0.9

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ORDER IDENTIFIER

PD4-CB59M024035-E-
01 = USB,IO (clock direction; analog)
08 = CANopen

ACCESSORIES

ZK-MICROUSB Micro USB Cable 1.5 m
ZK-PD4-C-CAN-4-500-S
CAN in/out Bridge 0.5m
Z-K4700/50 Charging Capacitor
IO-PD4-C-01 IO Board for PD4-C-01

CAUTION

We recommend using a charging capacitor of sufficient size to stabilize the operating voltage.

DIMENSIONS (IN MM)

