

Pacific Scientific - PC800 - PCE800 Brushless Servo Drives

PC833-103-N



 **In Stock, Ships in 3-5 Days**

- ☒ 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 **PC833-103-N** is a part of the **PC800 - PCE800 Brushless Servo Drives Series** by Pacific Scientific.

Specifications

| | | | | | |
|--|--------------------------------|--|-------------------------|---|-----------------|
| Continuous Output Power (380VAC, convection): | 2.0 kW | DC Bus Voltage (380VAC): | 507 VDC | DC Bus Voltage (400VAC): | 533 VDC |
| DC Bus Voltage (480VAC): | 640 VDC | Input Voltage Range: | 85 to 265 VAC | Max Motor Inductance L?L: | 5 H |
| Max Output Line Frequency (encoder signals): | 833 kHz | Min Motor Inductance L?L: | 5 mH | Motor Current Control Bandwidth: | 1500 Hz |
| Operating Humidity: | 10% to 90% RH (non?condensing) | Peak Output Current (3 s, 0?40 °C): | 7.5 A RMS | Position Loop Update Period: | 1 ms |
| Recommended Motor Frequency: | <400 Hz | Resolver Feedback Resolution: | 24 bit (0.0013 arc min) | Storage Temperature Range: | -40 °C to 70 °C |
| Velocity Loop Bandwidth: | >400 Hz | Last Verified: | 06/04/2025 8:12 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.