

B & R Automation - 80SD Stepper Motor Modules

80SD100XS.C0XX-01



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 **80SD100XS.C0XX-01** is a part of the **80SD Stepper Motor Modules Series** by **B & R Automation**.

Specifications

| | | | | | |
|------------------------------------|-----------------------------------|-------------------------------------|---|-------------------------------|----------------------------------|
| Communication Interface: | X2X Link via 4-pin male connector | CPU Power Consumption: | Max 6 W | CPU Supply Voltage: | 24 VDC $\pm 25\%$, not isolated |
| DC Bus Capacitance: | 940 μ F | Digital Inputs: | 2 inputs, 24 VDC sink, trigger? capable | Digital Output: | 1 output, 24 VDC, 1 A |
| Max Motor Current (2 s): | 15 A peak | Minimum Cycle Time: | 250 μ s | Motor Nominal Current: | 10 A peak |
| Overvoltage Cutoff Voltage: | >95 VDC | Step Resolution: | 256 microsteps per full step | Supply Voltage Range: | 24 $\pm 25\%$ VDC |
| Switching Frequency: | 38.5 kHz | Undervoltage Cutoff Voltage: | <18 VDC | Last Verified: | 09/03/2025 11:16 AM |

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.