

B & R Automation - 80SD Stepper Motor Modules

80SD100XS.C04X-01



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

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- Up to half the cost of the manufacturer



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The **80SD100XS.C04X-01** is a part of the **80SD Stepper Motor Modules Series** by **B & R Automation**.

Specifications

DC bus capacitance:	940 ?F	Digital inputs:	2, 24-30 VDC, 7.5 mA, thresholds low<5 V, high>15 V	Enable input:	1, 24 VDC; delays 1->0:500 ms, 0->1:500 ms
Encoder input:	1, ABR single-ended (24 V), 25 m cable, 24 V/40 mA supply	Holding brake connection:	1, 24 VDC, 1 A, 0.3 ?	Inrush current limitation:	PTC (min. 9 ?), bypassed by relay
Isolation voltage:	500 V (input to bus)	Motor connections:	1, 10 A peak nominal, 15 A peak max (2 s)	Overvoltage cutoff:	>95 VDC
Step resolution:	256 microsteps/full step	Supply voltage:	24-64 VDC, ±25%	Switching frequency (nominal):	38.5 kHz
Undervoltage cutoff:	<18 VDC	Last Verified:	06/12/2026 6:44 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@wakeindustrial.com

Shipping Options



Payment Methods



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