

B & R Automation - 80SD Stepper Motor Modules

80SD100XS.C04X-13



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The **80SD100XS.C04X-13** is a part of the **80SD Stepper Motor Modules Series** by **B & R Automation**.

Specifications

DC bus capacitance:	940 ?F	Enable input current:	typ. 60 mA	Enable input switching delay:	max. 500 ms
Enable input voltage:	24 VDC ±25%	Encoder cable max length:	25 m	Encoder input type:	ABR single-ended, 24 V
Encoder load capacity:	40 mA	Idle power consumption:	max. 0.5 W	Inrush current limiting:	PTC with relay bypass
Interface:	X2X Link, 4-pin male, min. cycle 250 ?s	Max motor current (peak):	15 A (2 s)	Nominal motor current (peak):	10 A
Overvoltage cutoff:	>95 VDC	Protection:	reverse polarity & voltage measurement	Step resolution:	256 microsteps/full step
Switching frequency:	38.5 kHz	Temp measurement:	KTY, 0 ^{SPR} 110 °C, ±5%	Undervoltage cutoff:	<18 VDC
Last Verified:	09/03/2025 1:11 PM				

Contact Us

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Shipping Options



Payment Methods



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