

Sanyo Denki - BL Super Servo Amplifiers

RBD2A-204



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The **RBD2A-204** is a part of the **BL Super Servo Amplifiers Series** by **Sanyo Denki**.

Specifications

Communication cycle (motion control):	2 to 16 ms	Communication cycle (robot control):	8 to 16 ms	Cooling method:	Passive
Dimensions (W×H×D):	55×120×110 mm	G-code support:	Yes (SMC100-A)	I/O power supply:	24 VDC (19.2 to 30 VDC), 20 mA
Interfaces:	EtherCAT 100 Mbps; Ethernet, RS-485, USB 2.0	Main power supply:	24 VDC (19.2 to 30 VDC), 0.8 A	Mass:	300 g
Max controllable axes:	8	Motion control:	Electronic cam/gear, linear & circular interpolation	Operating & storage humidity:	10 to 95% (non-condensing)
Power consumption:	19.2 W	Programming standards:	IEC 61131-3 (IL, ST, LD, FBD, SFC, CFC)	Robot control:	Cartesian, SCARA & parallel-link robots
Sequence control:	Supported	Shock resistance:	147 m/s ² peak, 11 ms	Storage temperature:	-40 to 70°C
Vibration resistance:	3.5 mm (5 to 8.4 Hz) & 10 m/s ² (8.4 to 150 Hz)	Last Verified:	06/05/2025 9:31 PM	Shipping Options	

Contact Us

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Payment Methods

