

Sanyo Denki - BL Super Servo Amplifiers

20BB050FFWHO



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The **20BB050FFWHO** is a part of the **BL Super Servo Amplifiers Series** by **Sanyo Denki**.

Specifications

Cooling method:	Passive cooling	Digital I/O:	16 inputs (24 VDC); 8 outputs (19.2 ^{SPR} 30 VDC, 0.5 A)	Dimensions:	55×120×110 mm (W×H×D)
EtherCAT interface:	100 Mbps master	Ethernet interface:	10/100/1000 Mbps, Modbus TCP & OPC-UA	I/O power supply:	24 VDC (19.2 ^{SPR} 30 VDC), 20 mA
Main power supply:	24 VDC (19.2 ^{SPR} 30 VDC), 0.8 A	Mass:	300 g	Maximum axes:	Up to 8 axes (4 for robot control)
Model variants:	SMC100-A & B (A: high-perf robot; B: standard PTP)	Motion control:	Electronic cam, gear, linear & circular interpolation	Operating temperature:	0°C to 55°C
Power consumption:	19.2 W	Robot control:	Cartesian, SCARA & parallel link robots	RS-485 interface:	9600 ^{SPR} 115200 bps
Sequence control:	Supported	Shock resistance:	147 m/s ² , 11 ms (JIS B3502:2011)	Storage temperature:	-40°C to 70°C
Vibration resistance:	3.5 mm (5 ^{SPR} 8.4 Hz) & 10 m/s ² (8.4 ^{SPR} 150 Hz)	Last Verified:	12/13/2025 5:34 PM	Shipping Options	

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Payment Methods

