

Sanyo Denki - BL Super Servo Amplifiers

20BA100FFW81



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The **20BA100FFW81** is a part of the **BL Super Servo Amplifiers Series** by **Sanyo Denki**.

Specifications

Communication Cycle:	2-16 ms (motion control), 8-16 ms (robot control)	Control Functions:	Sequence, motion & robot control; cam/gear & interpolation	Cooling Method:	Passive cooling
Digital I/O:	16 DI (24 VDC); 8 DO (19.2-30 VDC, 0.5 A/point)	Dimensions:	55×120×110 mm (W×H×D)	EtherCAT Interface:	100 Mbps
Ethernet Interface:	10/100/1000 Mbps (Modbus TCP, OPC-UA)	Humidity Range:	10% to 95% RH, non-condensing	I/O Power Supply:	24 VDC, 20 mA
Main Power Supply:	24 VDC, 0.8 A	Mass:	300 g	Max Controllable Axes:	Up to 8 axes
Operating Temperature:	0°C to 55°C	Power Consumption:	Approx. 19.2 W	RS-485 Interface:	9600-115200 bps
Shock Resistance:	147 m/s ² , 11 ms (JIS B 3502:2011) 3.5 mm (5-8.4 Hz) & 10 m/s ² (8.4-150 Hz) (JIS B 3502:2011)	Storage Temperature:	-40°C to 70°C	USB Interface:	USB 2.0
Vibration Resistance:	3502:2011)	Last Verified:	06/05/2025 4:58 AM		

Contact Us

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Shipping Options



Payment Methods

