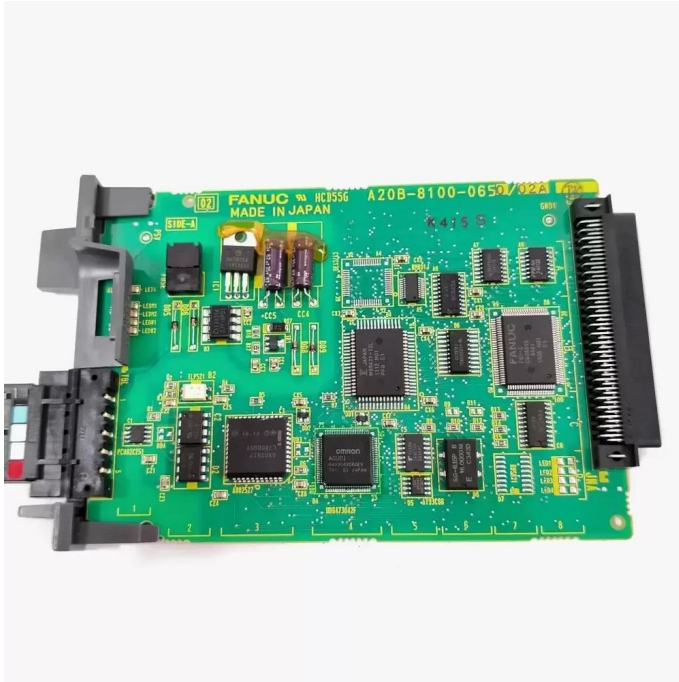


A20B-8100-0650 FANUC 24VDC DeviceNet Slave Interface Board Datasheet



Brand: Fanuc

SKU: [1042372112841](#)

Category: CNC, Robotics & PLC Boards

Price: **\$700.00**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/a20b-8100-0650-fanuc-24vdc-devicenet-slave-interface-board>

Product Description

FANUC A20B-8100-0650 is a DeviceNet Slave interface module measuring approximately 150 mm x 100 mm, operating on a 24 VDC bus supply. This mini-slot mounted PCB facilitates high-speed fieldbus communication between CNC controllers and peripheral industrial devices. The unit is constructed with a multi-layer FR-4 substrate and features integrated status diagnostics for real-time network monitoring. It includes a standard DeviceNet terminal interface and is designed for direct insertion into the controller's internal expansion slots.

A20B-8100-0650 Specifications

Model: A20B-8100-0650

Brand: FANUC

Category: DeviceNet Slave Interface Board

Communication Protocol: DeviceNet

Node Type: Slave

Input Voltage: 24 VDC

Internal Logic Voltage: 5 VDC

Mounting Type: Mini-Slot

Dimensions: 150 mm x 100 mm x 25 mm

Weight: 0.45 kg

Baud Rates: 125 kbps, 250 kbps, 500 kbps

Interface Connector: 5-pin Open Style

Isolation: Opto-isolated

Status Indicators: Network Status (NS), Module Status (MS)

Operating Temperature: 0 to 55 °C

Storage Temperature: -20 to 75 °C

Humidity: 10 to 90 % RH

Compatibility: FANUC CNC Series, FANUC Robot Controllers

Country of Origin: Japan

A20B-8100-0650 Applications

Primary applications include integration into FANUC CNC machining centers and industrial robotic arms for synchronized fieldbus communication. Deployed within automated assembly lines and material handling systems to interface with remote I/O blocks and sensors.

Supplemental Images
