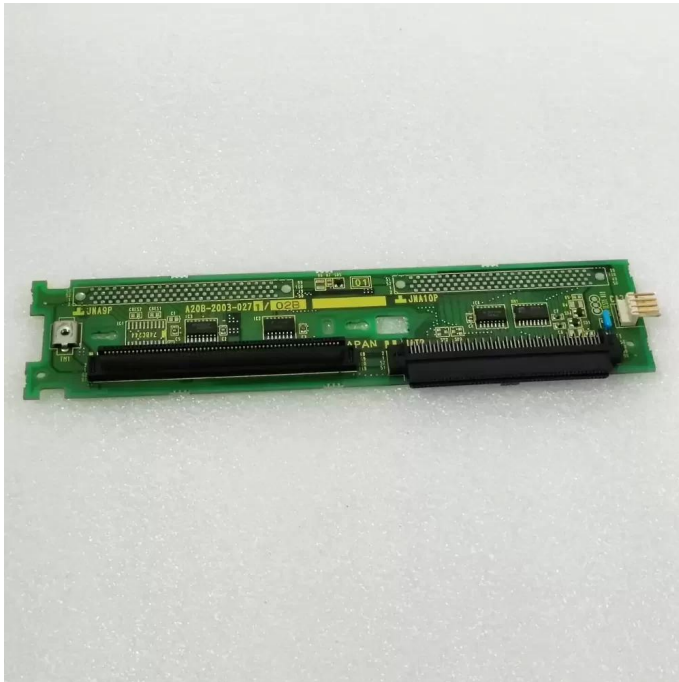


A20B-2003-0271 FANUC 1-Slot 24VDC CNC I/O Back Panel Board Datasheet



Brand: Fanuc

SKU: [1038019854956](#)

Category: CNC, Robotics & PLC Boards

Price: **\$294.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/a20b-2003-0271-fanuc-1-slot-24vdc-cnc-i-o-back-panel-board>

Product Description

FANUC A20B-2003-0271 is a 1-slot distributed I/O back panel operating at 24 VDC with a multi-pin header interface for high-speed signal routing. Constructed with an industrial-grade FR4 printed circuit board substrate, this module features armored circuitry engineered to withstand severe electrical noise and mechanical vibration. The board facilitates the precise reading of limit switches and analog process variables while routing control signals to electric motors, pneumatic cylinders, and magnetic relays. It incorporates standardized receptacles for secure, low-latency signal transmission within dense electrical enclosures.

A20B-2003-0271 Specifications

Manufacturer: FANUC

Model Number: A20B-2003-0271

Product Category: I/O Back Panel / Mainboard

Slot Configuration: 1 Slot

System Compatibility: GE Fanuc Series 0i-B / 0i-C CNC Controls

Architecture: Distributed I/O

Nominal Voltage: 24 VDC

Mounting Type: Cabinet / Panel Mount

Connection Interface: Multi-pin Header / Receptacle

Signal Compatibility: Digital and Analog I/O

Operating Temperature: 0 to 55 °C

Board Material: Industrial Grade FR4 PCB

Weight: 0.3 kg

A20B-2003-0271 Applications

Primary applications include integration into FANUC Series 0i-B and 0i-C CNC machining centers for distributed I/O signal management. Deployed within automated milling machines, robotic welding controllers, and industrial lathe control panels to interface with pneumatic cylinders, hydraulic actuators, and limit switches.

Supplemental Images

