

# A02B-0236-C221 Fanuc 24VDC Profibus-DP Adapter Interface Module Datasheet



**Brand:** Fanuc

**SKU:** [1003184099307](#)

**Category:** CNC, Robotics & PLC Boards

**Price:** **\$214.29**

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**E-mail:** [sales@equipspares.com](mailto:sales@equipspares.com)

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

Product Page:

<https://www.equipspares.com/product/a02b-0236-c221-fanuc-24vdc-profibus-dp-adapter-interface-module>

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## Product Description

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Fanuc A02B-0236-C221 140 mm x 130 mm x 45 mm, 24 VDC, Profibus-DP adapter unit is a specialized communication interface. The module facilitates high-speed data exchange between Fanuc CNC controllers and external Profibus-DP networks. It features a compact polycarbonate housing with integrated DIN rail mounting clips and a standard 9-pin D-sub connector for network connection. Internal circuitry is powered by a 24 VDC source and includes diagnostic LEDs for network status and power monitoring.

A02B-0236-C221 Specifications

Model Number: A02B-0236-C221

Brand: Fanuc

Category: Profibus Adapter Unit

Input Voltage: 24 VDC

Protocol: Profibus-DP

Interface: 9-pin D-sub (Female)

Data Rate: 9.6 kbps to 12 Mbps

Power Consumption: 5 W

Dimensions: 140 mm x 130 mm x 45 mm

Weight: 0.15 kg

Mounting: DIN rail or screw mount

Operating Temperature: 0 to 55 °C

Storage Temperature: -20 to 80 °C

Humidity: 10 to 90 % RH

Protection Rating: IP 20

Status Indicators: Power LED, Network Status LED

Certification: CE, UL

#### A02B-0236-C221 Applications

Primary applications include integration into Fanuc Series 16i, 18i, and 21i CNC systems for fieldbus networking. Deployed within automated production lines and multi-machine cells to enable communication between the CNC unit and Profibus-compatible peripherals such as remote I/O stations, sensors, and motor drives.

## Supplemental Images

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