FANUC FANUC □□□ Series Service Manual

A02B-0072-C204

1. Description

The FANUC A02B-0072-C204 is a connector panel designed for reliable connection options in industrial settings. It features seven standard 25-pin D-sub male connectors for comprehensive interfacing capabilities.

2. Specifications

Specification	Value
Manufacturer	**FANUC**
Product	**Type Connector Panel**
Product	**Line A02B**
Part	**Number A02B-0072-C204**
Weight	**1.25 lbs (0.57 kg)**
Mount	**Type Panel Mounted**
Number	**of Connectors 7**
Connector	**Type Standard 25-pin D-sub Male Connectors**
Enclosure	**Rating NEMA 1**
Cooling	**Natural**
Maximum	**Ambient Temperature 40 degrees Celsius**
Minimum	**Ambient Temperature 0 degrees Celsius**
Maximum	**Operating Humidity 80% (non-condensing)**
Maximum	**Storage Humidity 80% (non-condensing)**
Maximum	**Operating Altitude 1000 meters above sea level**

3. Product Information

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Technical specifications for A02B-0072-C204

Manufacturer FANUC

Product Type Connector Panel

Product Line A02B

Part Number A02B-0072-C204

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Mount Type Panel Mounted

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Enclosure Rating NEMA 1

Cooling Natural

Maximum Ambient Temperature 40 degrees Celsius

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Maximum Operating Humidity 80% (non-condensing)

Maximum Storage Humidity 80% (non-condensing)

Maximum Operating Altitude 1000 meters above sea level

Description

The A02B-0072-C204 component from FANUC is a specialized connector panel tailored for industrial applications. Weighing approximately 0.54 kg, this unit is designed for panel installation, ensuring robust support and secure integration. It hosts a total of seven connectors, configured as standard 25-pin D-sub male connectors, providing essential connectivity for various devices or components.

This connector panel features a NEMA 1 enclosure rating, which offers protection in indoor environments with minimal exposure to dust and non-corrosive liquids. Cooling is achieved through natural means, ensuring that the panel remains within safe operating temperatures. It can function within ambient conditions of 0°C to 40°C and supports a maximum operating humidity of up to 80% without condensation. The design accommodates an operational altitude of up to 1000 meters, making it suitable for a range of industrial environments and applications.