

## A02B-0236-C205

Industrial automation components

<b>Manufacturer</b>	Fanuc
<b>Catalog number</b>	a02b-0236-c205
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.33 kgs
<b>Product Type</b>	4-Axis Position Detector Interface Module
<b>Brand</b>	Fanuc
<b>Part Number</b>	A02B-0236-C205
<b>Power Supply Voltage</b>	DC 24V
<b>Power Consumption</b>	≤ 2W
<b>Connector Type</b>	RS-232
<b>Data Rate</b>	9600 bps
<b>Protocol Compatibility</b>	Modbus RTU
<b>Operating Temperature Range</b>	-20°C to +60°C
<b>Humidity Range</b>	5% to 95% non-condensing
<b>Dimensions</b>	56 mm x 90 mm x 43 mm

## Description

The Fanuc A02B-0236-C205 is a 4-axis position detector interface module designed for integration within Fanuc CNC systems and automation setups. This module facilitates precise position feedback and reliable communication between motion controllers and detection devices, ensuring accurate control in industrial applications. It supports up to four axes simultaneously, making it suitable for complex automation processes requiring multi-axis coordination. The module operates with a DC 24V power supply and consumes less than 2W, ensuring energy efficiency. It connects via an RS-232 interface, supporting a data transfer rate of 9600 bps, and is compatible with the Modbus RTU protocol, facilitating seamless integration with various industrial systems. The operating temperature range is from -20°C to +60°C, with a humidity range of 5% to 95% non-condensing, allowing it to function reliably in diverse industrial environments. The module's compact dimensions (56 mm width, 90 mm depth, and 43 mm height) and lightweight design (approximately 0.34 kg) enable easy installation and integration into existing systems. This interface module is an essential component for enhancing the precision and reliability of machinery in industrial automation, contributing to increased efficiency and productivity.