

A16B-1212-0030

Industrial automation components

Manufacturer	Fanuc
Catalog number	a16b-1212-0030
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.43 kgs
Input Voltage	24V DC
Current Rating	15A
Communication Interfaces	RS-232, RS-485
Material	FR4
Protection Features	Overcurrent, Overvoltage
Indicators	LED
Feedback Mechanism	Encoder
Mounting	Rack-mounted
Dimensions	300 mm x 200 mm
Temperature Range	0°C to 50°C

Description

The Fanuc A16B-1212-0030 is a Control Separate Detector Adapter PCB designed for industrial automation applications. Operating at a 24V DC input voltage and rated for a maximum current of 15A, this component ensures efficient power management and reliable performance. It features RS-232 and RS-485 communication interfaces, facilitating seamless data exchange within automation systems. The PCB is constructed with FR4 material, known for its durability and electrical insulating properties. Protective features include safeguards against overcurrent and overvoltage conditions, enhancing system stability. Integrated LED indicators provide real-time operational status, while encoder feedback ensures precise control. The device is rack-mounted, with dimensions of 300 mm in length and 200 mm in width, and weighs approximately 1.2 kg. It operates within a temperature range of 0°C to 50°C, making it suitable for various industrial environments.