

## A16B-2200-0210

Industrial automation components

|                       |                                  |
|-----------------------|----------------------------------|
| <b>Manufacturer</b>   | Fanuc                            |
| <b>Catalog number</b> | a16b-2200-0210                   |
| <b>Category</b>       | Industrial automation components |
| <b>Product type</b>   | Industrial automation components |
| <b>Status</b>         | Active product                   |

### Technical specification

|                            |                     |
|----------------------------|---------------------|
| <b>Weight</b>              | 0.45 kgs            |
| <b>Weight</b>              | 0.45 kg             |
| <b>Dimensions</b>          | 7.8 x 7.6 x 10.2 cm |
| <b>Communication Ports</b> | RS232, RS422        |
| <b>Baud Rate</b>           | 115200 bps          |
| <b>Operating Voltage</b>   | 24 VDC              |
| <b>Serial Port Type</b>    | F15M/T Control      |
| <b>Memory</b>              | Serial Data Memory  |

### Description

The Fanuc A16B-2200-0210 is a Serial Port Board designed for FANUC's Series 16 CNC systems. This component facilitates communication via RS232 and RS422 interfaces, supporting baud rates up to 115200 bps, ensuring efficient data transmission for various industrial applications. Operating on a 24VDC supply, it is suitable for diverse industrial environments. The board measures 7.8 cm in height, 7.6 cm in width, and 10.2 cm in length, with a weight of 0.45 kg, allowing for easy integration into space-constrained setups. As part of the A16B-2200 series, it offers compatibility with other components in the series, making it a versatile choice for different systems and projects. The A16B-2200-0210 is equipped with a Serial Data Memory, enhancing its functionality and performance. Its design includes features such as a TPR (tapered shaft), BRK (brake mechanism), keying, and a slick shaft (SLK), ensuring secure installation, precise control, and smooth operation. Additionally, the board incorporates a flange mount for easy attachment and an incremental encoder (INC) for accurate position detection. Built to meet industry standards, the A16B-2200-0210 complies with the Machinery Directive 2006/42/EC, ensuring safety and reliability in demanding environments. Whether used in new installations or as a replacement part, this board provides a reliable solution for enhancing communication capabilities in FANUC Series 16 CNC systems.