

## 6FC5357-0BB33-0AE2

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6fc5357-0bb33-0ae2
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.21 kgs
<b>Memory/Storage</b>	2.5 MB
<b>Interface Type</b>	profibus
<b>Industrial Safety</b>	plc
<b>Safety Level</b>	plc

### Description

The Siemens 6FC5357-0BB33-0AE2 is a Numerical Control Unit (NCU) designed for the SINUMERIK 840D/DE system. It features a Pentium III processor operating at 500 MHz, providing robust processing capabilities for complex machining operations. The unit is equipped with 2.5 MB of Non-volatile Control (NC) memory, ensuring reliable storage of control data. Additionally, it includes 96 KB of Programmable Logic Controller (PLC) memory, facilitating efficient control of automation processes. The NCU is prepared for PROFIBUS DP communication, enabling seamless integration with compatible industrial networks. Its compact dimensions of 50 mm in length, 207 mm in width, and 316 mm in height, along with a weight of 1.05 kg, make it suitable for various industrial applications where space and weight considerations are critical. This NCU module is ideal for enhancing the performance and reliability of CNC systems, offering precise control and integration capabilities.