

## 6FC5357-0BB25-0AB0

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6fc5357-0bb25-0ab0
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.81 kgs
<b>Interface Type</b>	profibus
<b>Industrial Safety</b>	plc
<b>Safety Level</b>	plc
<b>Frequency</b>	1 GHZ
<b>Memory/Storage</b>	128 MB

### Description

The Siemens 6FC5357-0BB25-0AB0 is a high-performance Numerical Control Unit (NCU) designed for the SINUMERIK 840D/DE CNC system. Manufactured by Siemens, this module operates at a processor speed of 1.0 GHz and is equipped with 128 MB of RAM, ensuring efficient processing and reliable performance in demanding industrial automation environments. It features 3 MB of NC memory and 128 KB of PLC memory, facilitating precise machine operation and flexible program management. The module is prepared for PROFIBUS DP integration, allowing seamless connectivity within existing industrial networks. Notably, the 6FC5357-0BB25-0AB0 is supplied without system software, providing flexibility for customized configurations tailored to specific production requirements. This NCU module is ideal for applications requiring high-speed processing and robust memory capabilities, such as complex machining tasks in automotive, aerospace, and medical device manufacturing sectors.