

## 6FC5357-0BB25-0AA0

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6fc5357-0bb25-0aa0
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.31 kgs
<b>Frequency</b>	650 MHZ
<b>Memory/Storage</b>	64 MB
<b>Interface Type</b>	profibus
<b>Product Type</b>	Drive
<b>Industrial Safety</b>	plc
<b>Safety Level</b>	plc

### Description

The Siemens 6FC5357-0BB25-0AA0 is a high-performance Numerical Control Unit (NCU) designed for the SINUMERIK 840D/DE CNC system. Operating at a frequency of 650 MHz, it features a Celeron processor and offers 64 MB of memory, with 3 MB allocated for CNC operations and 128 KB for PLC functions. The module is equipped with a PROFIBUS DP interface, facilitating seamless communication within industrial automation networks. Its compact dimensions of 50 mm in height, 207 mm in width, and 316 mm in depth, along with a weight of 0.72 kg, make it suitable for integration into various CNC applications. This NCU module is engineered to deliver precise and efficient control, ensuring optimal performance in complex manufacturing processes.