

## 6FC5357-0BA21-1AE1

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6fc5357-0ba21-1ae1
<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>Interface Type</b>	profibus
<b>Industrial Safety</b>	plc
<b>Memory/Storage</b>	256 KB
<b>Product Type</b>	Module
<b>Safety Level</b>	plc

### Description

The Siemens 6FC5357-0BA21-1AE1 is a Numeric Control Unit (NCU) module designed for the SINUMERIK 840D CNC system. This module serves as the central processing unit, handling all CNC, PLC, and communication tasks. It supports up to 10 axes or spindles, with a standard configuration for 5 axes/spindles. The module offers a maximum NC memory of 1.5 MB and a PLC memory of 288 KB, ensuring efficient processing capabilities. It is equipped with an S7-IM361 interface and is prepared for PROFIBUS DP communication, facilitating seamless integration into industrial automation systems. The module's compact dimensions (approximately 4.4 cm x 31.8 cm x 13.3 cm) and weight (1 kg) make it suitable for various industrial applications where space and weight considerations are critical.