

## 6ES5103-8MA02

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6es5103-8ma02
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Legacy / discontinued

### Technical specification

<b>Weight</b>	0.15 kgs
<b>Product Type</b>	CPU Module
<b>Brand</b>	Siemens
<b>Part Number</b>	6ES5-103-8MA02
<b>Memory Capacity</b>	10,240 statements (RAM)
<b>Input Voltage</b>	24 V DC
<b>Output Voltage</b>	9 V DC
<b>Dimensions</b>	91.5 x 135 x 120 mm

### Description

The Siemens 6ES5-103-8MA02 is a central processing unit (CPU) module designed for the SIMATIC S5-100U programmable logic controller (PLC) system. Manufactured by Siemens, this module integrates a power supply unit that converts 24 V DC input to 9 V DC for internal operations, ensuring stable performance in industrial automation applications. It features an internal memory capacity of 10,240 statements (RAM), providing sufficient space for program storage and execution. The CPU 103 operates with a power consumption of 1 A, delivering reliable processing capabilities for control tasks. It is compatible with the S5-100U PLC system, offering seamless integration for automation processes. The module's dimensions are 91.5 x 135 x 120 mm, and it weighs approximately 650 g, making it suitable for various industrial environments. Please note that this product has been discontinued since October 2005 and is no longer supported by Siemens. For detailed specifications and technical information, refer to the official Siemens product catalog.