

6ES5103-8MA03

Industrial automation components

Manufacturer	Siemens
Catalog number	6es5103-8ma03
Category	Industrial automation components
Product type	Industrial automation components
Status	Legacy / discontinued

Technical specification

Weight	0.66 kgs
Product Type	Central Processing Unit
Input Voltage	24 V DC
Output Voltage (I/Os)	+9 V 1 A
Output Voltage (Programmer)	+5.2 V 0.65 A
Digital I/O Capacity	Up to 256 inputs and outputs combined
Analog I/O Capacity	Up to 16 inputs and outputs combined
Timers	32 timers, ranging from 0.01 to 9990 seconds
Counters	32 counters, with up to 999 for up/down counting
Dimensions	134 x 148 x 104 mm
Weight	0.695 kg

Description

The Siemens 6ES5-103-8MA03 is a Central Processing Unit (CPU) designed for the SIMATIC S5-100U series, offering efficient processing capabilities for small to medium-sized automation applications. This CPU module features an internal power supply, built-in memory, and supports a range of I/O and analog modules, making it versatile for various industrial applications. It operates with a 24 V DC input voltage and provides output voltages of +9 V at 1 A for I/Os and +5.2 V at 0.65 A for the programmer. The CPU supports up to 256 digital inputs and outputs combined, and up to 16 analog inputs and outputs combined. It also includes 32 timers and 32 counters, with up to 999 for up/down counting. The module has a net weight of approximately 0.695 kg and dimensions of 134 x 148 x 104 mm. Please note that this product has been discontinued and is no longer available for purchase.