

SIEMENS PLC SIMATIC S7-300 6ES7313-5BG04-0AB0 CPU313C Controller MPI 128KB

Our Product Introduction

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Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6ES7313-5BG04-0AB0
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 15,10 x 15,40 x 4,60
- Delivery Time: 10-12Days
- Payment Terms: L/C, T/T
- Supply Ability: 100



Product Specification

- Cpu Type: S7-300
- Programming Language: STEP 7
- Number Of Digital Inputs: 16
- Certifications: CE, UL, CSA
- Number Of Analog Inputs: 8
- Number Of Digital Outputs: 16
- Protection Class: IP20
- Number Of Analog Outputs: 8
- Memory Size: 256 KB
- Number Of Communication Ports: 2
- Temperature Range: -20 To 60 Degrees Celsius
- Power Consumption: 40 W
- Operating Voltage: 24 V DC
- Communication Protocols: PROFINET, PROFIBUS, MPI

Product Description

SIEMENS 6ES7313-5BG04-0AB0 SIMATIC S7-300 CPU313C Controller, MPI, 128KB Memory

The SIEMENS 6ES7313-5BG04-0AB0 is a CPU module from the SIEMENS SIMATIC S7-300 series. Here are the details about the SIEMENS 6ES7313-5BG04-0AB0:

1. Model: The 6ES7313-5BG04-0AB0 is a specific model of the CPU module used in the SIMATIC S7-300 PLC system.
2. Function: The CPU module serves as the central processing unit for the PLC system. It performs control and processing tasks, executes the user program, communicates with other modules and devices, and manages the overall operation of the system.
3. CPU313C: The "313C" in the model name indicates that this is a CPU313C module. The CPU313C typically offers enhanced capabilities compared to the CPU313, such as increased memory, additional communication options, and more advanced features.
4. Communication: The CPU313C module supports the MPI (Multi-Point Interface) communication protocol. MPI allows for communication with other devices, such as programming devices and HMI (Human-Machine Interface) panels, in the SIMATIC S7-300 system.
5. Memory: The CPU313C module has a memory capacity of 128KB. This includes program memory for storing the user program, data memory for storing variables and data, and system memory for system-related information and operation. The increased memory capacity allows for more complex programs and data handling.

The SIEMENS 6ES7313-5BG04-0AB0 CPU module is designed for industrial automation applications that require reliable and powerful control capabilities. It is compatible with the SIMATIC S7-300 series and offers various features and capabilities for programming, communication, and system integration.

For detailed information about the SIEMENS 6ES7313-5BG04-0AB0 CPU module, including its specifications, programming capabilities, communication options, and application-specific details, it is recommended to refer to the official documentation provided by SIEMENS or contact their technical support. They can provide you with accurate and up-to-date information based on your specific requirements and the latest product information available.

Product	
Article Number (Market Facing Number)	6ES7313-5BG04-0AB0
Product Description	SIMATIC S7-300, CPU 313C, Compact CPU with MPI, 24 DI/16 DO, 4 AI, 2 AO, 1 Pt100, 3 high-speed counters (30 kHz), Integr. power supply 24 V DC, work memory 128 KB, Front connector (2x 40-pole) and Micro Memory Card required
Product family	CPU 313C
Product Lifecycle (PLM)	PM400:Phase Out Started
PLM Effective Date	Product phase-out since: 01.10.2023
Price data	
Region Specific PriceGroup / Headquarter Price Group	2AP / 2AP
List Price	Show prices
Customer Price	Show prices
Surcharge for Raw Materials	None
Metal Factor	None
Delivery information	
Export Control Regulations	AL : N / ECCN : 9N9999
Estimated dispatch time (Working Days)	1 Day/Days
Net Weight (kg)	0,710 Kg
Packaging Dimension	13,10 x 15,20 x 12,70
Package size unit of measure	CM
Quantity Unit	1 Piece
Packaging Quantity	1
Additional Product Information	
EAN	4025515079095
UPC	040892788563
Commodity Code	85371091
LKZ_FDB/CatalogID	ST73
Product Group	4302
Group Code	R132
Country of origin	Germany



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