

## Siemens 6ES7312-5AC01-0AB0 SIMATIC S7-300 CPU 312 IFM Central Processing Unit with 10 DI/6 DO 1 x 20 Pin

### Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6ES7312-5AC01-0AB0
- 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

- Certifications: CE, UL, CSA, FM, ATEX
- Number Of Digital Inputs: 8/16/32/64/128/256
- Number Of Analog Outputs: 2/4/8/16
- Memory: 128 KB/256 KB/512 KB/1 MB/2 MB/4 MB
- Communication Protocols: PROFIBUS DP, MPI, PROFIBUS FMS, Industrial Ethernet, AS-Interface
- Dimensions: Standard: 290 X 100 X 120 Mm, Compact: 80 X 125 X 120 Mm
- Number Of Digital Outputs: 8/16/32/64/128/256
- Number Of Analog Inputs: 2/4/8/16
- Power Supply: 24 V DC
- Operating Temperature: -20°C To +60°C
- Weight: Standard: 1.1 Kg, Compact: 0.6 Kg
- Cpu Type: S7-300
- Number Of Communication Ports: 1/2/3/4

## Product Description

SIEMENS 6ES7312-5AC01-0AB0 SIMATICS7-300 CPU 312 IFM CENTRAL PROCESSING UNIT WITH 10 DI/6 DO 1 X 20 PIN

The SIEMENS 6ES7312-5AC01-0AB0 is a CPU module from the SIEMENS SIMATIC S7-300 series. Here are the details about the SIEMENS 6ES7312-5AC01-0AB0:

1. Model: The 6ES7312-5AC01-0AB0 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. Communication: This particular model, 6ES7312-5AC01-0AB0, supports various communication interfaces such as PROFIBUS DP and MPI (Multi-Point Interface). These interfaces enable communication with other devices, networks, or SCADA (Supervisory Control and Data Acquisition) systems.
4. Memory: The CPU312 module typically has a memory capacity that can vary depending on the specific version. It 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 SIEMENS 6ES7312-5AC01-0AB0 CPU module is widely used in industrial automation applications that require reliable and efficient control. 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 6ES7312-5AC01-0AB0 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)	6ES7312-5AC01-0AB0
Product Description	SIMATIC S7-300, CPU 312 IFM CENTRAL PROCESSING UNIT WITH 10 DI/6 DO, 1 X 20 PIN., COUNTER, FREQUENCY MEASUREMENT INTEGRATED POWER SUPPLY 24V DC 6 KBYTES WORKING MEMORY
Product family	Not available
Product Lifecycle (PLM)	PM500:Discontinued Product or end of PLM & Support
PLM Effective Date	End of product lifecycle since: 01.10.2011
Notes	Product was deleted without replacement If you need assistance please contact our local Siemens office
Price data	
Region Specific PriceGroup / Headquarter Price Group	2AP / 2AP
List Price	<a href="#">Show prices</a>
Customer Price	<a href="#">Show prices</a>
Surcharge for Raw Materials	None
Metal Factor	None
Delivery information	
Export Control Regulations	ECCN : N / AL : N
Estimated dispatch time (Working Days)	1 Day/Days
Net Weight (kg)	0,525 Kg
Packaging Dimension	13,50 x 15,50 x 8,70
Package size unit of measure	CM
Quantity Unit	0 Piece
Packaging Quantity	1
Additional Product Information	
EAN	4025515060345
UPC	Not available
Commodity Code	85371091
LKZ_FDB/ CatalogID	ST9-E5
Product Group	4302
Group Code	R111
Country of origin	Germany



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