

SIEMENS 6ES7312-5AC02-0AB0 SIMATIC S7-300 CPU 312 IFM CENTRAL PROCESSING UNIT WITH 10 DI/6 DO 1 X 20 PIN.

Our Product Introduction

Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6ES7312-5AC02-0AB0
- 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

- Programming Software: STEP 7
- Cpu Type: Central Processing Unit
- Communication Ports: 2
- Operating Temperature Range: -20 To +60 Degrees Celsius
- Programming Language: Ladder Logic
- Memory Size: 128 KB
- Certifications: CE, UL, CSA
- Power Supply: 24 V DC

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Product Description

SIEMENS 6ES7312-5AC02-0AB0 SIEMENS 6ES7312-5AC02-0AB0 CPU312 IFM, 10DI, 6DO, 6KB

The SIEMENS 6ES7312-5AC02-0AB0 is a CPU module from the SIEMENS SIMATIC S7-300 series. Here are the details about the SIEMENS 6ES7312-5AC02-0AB0:

1. Model: The 6ES7312-5AC02-0AB0 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. IFM: The "IFM" in the model name stands for Integrated Function Modules. This means that the CPU module includes built-in digital input and output channels.
 4. Digital Inputs/Outputs: The CPU312 IFM module typically includes 10 digital inputs (DI) and 6 digital outputs (DO). These inputs and outputs allow for the connection and control of digital devices such as sensors, switches, and actuators.
 5. Memory: The CPU312 IFM module has a memory capacity of 6KB. 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 SIEMENS 6ES7312-5AC02-0AB0 CPU module with IFM features is suitable for applications that require both control processing and integrated digital I/O capabilities. It provides a compact solution for controlling and monitoring digital devices within the automation system.

For detailed information about the SIEMENS 6ES7312-5AC02-0AB0 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)	6ES7312-5AC02-0AB0
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: 01.10.2014
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	Show prices
Customer Price	Show prices
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)	0,497 Kg
Packaging Dimension	12,90 x 15,40 x 8,80
Package size unit of measure	CM
Quantity Unit	0 Piece
Packaging Quantity	1
Additional Product Information	
EAN	4025515060352
UPC	Not available
Commodity Code	85371091
LKZ_FDB/ CatalogID	ST9-E5
Product Group	4256
Group Code	R111
Country of origin	Germany



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