

SIEMENS 6ES7312-1AE13-0AB0 SIEMENS 6ES7312-1AE13-0AB0 SIMATIC S7-300 CPU312 Controller, MPI, 32KB Memory

Our Product Introduction

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Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6ES7312-1AE13-0AB0
- 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 Language: Ladder Logic, Function Block Diagram, Statement List, Structured Control Language
- Number Of Analog Inputs: 4/8
- Operating Temperature: 0-60°C
- Memory: 256 KB To 2 MB
- Number Of Communication Ports: 1/2
- Number Of Analog Outputs: 2/4
- Number Of Digital Outputs: 4/8/16/32/64
- Number Of Digital Inputs: 8/16/32/64/128
- Dimensions: Standard: 80 X 125 X 120 Mm, Compact: 80 X 125 X 100 Mm
- Cpu Type: S7-300
- Protection Rating: IP20
- Weight: Standard: 0.5 Kg, Compact: 0.4 Kg
- Communication Protocols: PROFIBUS, MPI, Industrial Ethernet

Product Description

SIEMENS 6ES7312-1AE13-0AB0 SIEMENS 6ES7312-1AE13-0AB0 SIMATIC S7-300 CPU312 Controller, MPI, 32KB Memory
The SIEMENS 6ES7312-1AE13-0AB0 is a CPU module from the SIEMENS SIMATIC S7-300 series. Here are the details about the SIEMENS 6ES7312-1AE13-0AB0:

1. Model: The 6ES7312-1AE13-0AB0 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, 6ES7312-1AE13-0AB0, supports MPI (Multi-Point Interface) communication protocol. MPI is a proprietary communication protocol used by SIEMENS for connecting various devices in their automation systems.
4. Memory: The CPU312 module has a memory capacity of 32KB. This includes both program memory and data memory. The memory is used to store the user program, data, and system information required for program execution and data manipulation.

The SIEMENS 6ES7312-1AE13-0AB0 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 and system integration.

For detailed information about the SIEMENS 6ES7312-1AE13-0AB0 CPU module, including its specifications, programming capabilities, 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)	6ES7312-1AE13-0AB0
Product Description	***Spare part*** SIMATIC S7-300, CPU 312 Central processing unit with MPI, Integr. power supply 24 V DC, Work memory 32 KB, Micro Memory Card required
Product family	Not available
Product Lifecycle (PLM)	PM500:Discontinued Product or end of PLM & Support
PLM Effective Date	End of product lifecycle since: 01.10.2022
Notes	Product is no longer available. Successor: 6ES7312-1AE14-0AB0 Compare Products
Successor information	
Successor	6ES7312-1AE14-0AB0
Successor Description	SIMATIC S7-300, CPU 312 Central processing unit with MPI, Integr. power supply 24 V DC, Work memory 32 KB, Micro Memory Card required
Price data	
Region Specific PriceGroup / Headquarter Price Group	S20 / 2ET
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)	0,317 Kg
Packaging Dimension	12,90 x 15,10 x 5,10
Package size unit of measure	CM
Quantity Unit	0 Piece
Packaging Quantity	1
Additional Product Information	
EAN	4025515074427
UPC	662643173383
Commodity Code	85371091
LKZ_FDB/ CatalogID	ST9-E5
Product Group	4256
Group Code	R132
Country of origin	Germany



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