# ODM Siemens S7-300 IO Modules 6ES7313-6BE00-0AB0 CPU 313C-2 PTP
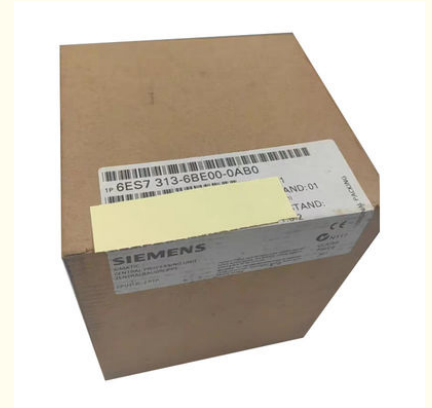
## Basic Information

- Place of Origin:           Germany
- Brand Name:                SIEMENS
- Certification:             CE
- Model Number:              6ES7313-6BE00-0AB0
- 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

- Operating Temperature:     -20°C To +60°C
- Number Of Analog Inputs:   2/4/8/16
- Number Of Analog Outputs:  2/4/8/16
- Number Of Counters:        4/8/16/32
- Number Of Timers:          4/8/16/32
- Supported Communication Protocols:   PROFIBUS/PROFINET/Ethernet/IP/Modbus
- Number Of Digital Inputs:  8/16/32/64/128/256
- Communication Ports:       1/2/3/4
- Power Supply:              24 V DC
- Cpu Type:                  Central Processing Unit
- Number Of Digital Outputs: 4/8/16/32/64/128
- Programming Language:      Ladder Logic/Statement List/Function Block Diagram
- Memory Size:               64 KB/128 KB/256 KB/512 KB/1 MB/2 MB
- Protection Class:          IP20

## Product Description

SIEMENS 6ES7313-6BE00-0AB0 SIMATIC S7-300, CPU 313C-2 PTP
I apologize for the confusion. The correct model number is "SIEMENS 6ES7313-6BE00-0AB0" for the SIMATIC S7-300 CPU module with the designation "CPU 313C-2 PTP." Here are the details about the SIEMENS 6ES7313-6BE00-0AB0 CPU module:
1. Model: The 6ES7313-6BE00-0AB0 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. CPU 313C-2 PTP: The "313C-2 PTP" in the model name indicates the specific variant of the CPU module. The CPU 313C-2 PTP offers enhanced capabilities over the standard CPU 313C model, including support for more precise time synchronization using the PTP (Precision Time Protocol) communication protocol.
The SIEMENS 6ES7313-6BE00-0AB0 CPU module is designed for industrial automation applications that require reliable and precise 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 6ES7313-6BE00-0AB0 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) | 6ES7313-6BE00-0AB0 |
| Product Description | SIMATIC S7-300, CPU 313C-2 PTP COMPACT CPU WITH MPI, 16 DI/16 DO, 3 FAST COUNTERS (30 KHZ), INTEGRATED INTERFACE RS485, INTEGRATED 24V DC POWER SUPPLY, 32 KBYTE WORKING MEMORY, 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: 01.10.2012 |
| Notes | Product is no longer available. Successor: 6ES7313-6BG04-0AB0 Compare Products |
| Successor information | |
| Successor | 6ES7313-6BG04-0AB0 |
| Successor Description | SIMATIC S7-300, CPU 313C-2 PTP Compact CPU with MPI, 16 DI/16 DO, 3 high-speed counters (30 kHz), integrated interface RS485, Integr. power supply 24 V DC, work memory 128 KB, Front connector (1x 40-pole) and Micro Memory Card required |
| 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) | 0,641 Kg |
| Packaging Dimension | 13,40 x 14,90 x 12,90 |
| Package size unit of measure | CM |
| Quantity Unit | 0 Piece |
| Packaging Quantity | 1 |
| Additional Product Information | |
| EAN | 4025515067177 |
| UPC | Not available |
| Commodity Code | 85371091 |

| LKZ_FDB/ CatalogID | ST9-E5 |
|---|---|
| Product Group | 4302 |
| Group Code | R111 |
| Country of origin | Germany |