SIEMENS 6ES7314-6BF02-0AB0 CPU314C-2PTP, 24DI, 16DO, 4AI, 2AA 64 KBYTE WORKING MEMORY, FRONT CONNECTOR (2 X 40PIN)

Our Product Introduction

Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6ES7314-6BF02-0AB0
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 13,10 x 14,90 x 12,50CM
- Delivery Time: 10-12Days
- Payment Terms: L/C, T/T
- Supply Ability: 100PS

Product Specification

- Number Of Digital Outputs: 16/32/64/128/256/512
- Display Type: Touchscreen
- Communication Interfaces: PROFIBUS DP, MPI, Ethernet
- Operating System: Windows 7/10
- Certifications: CE, UL, CSA, FM, GOST
- Ip Rating: IP65
- Processor: ARM Cortex-A8 600 MHz
- Resolution: 800x480 Pixels
- Number Of Digital Inputs: 16/32/64/128/256/512
- Operating Voltage: 24V DC
- Screen Size: 7-22 Inches
- Memory Size: 256 KB To 2 MB
- Mounting Type: Panel Mounting
- Temperature Range: -20°C To 60°C
- Communication Protocols: PROFIBUS, MPI, Industrial Ethernet

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Product Description

SIEMENS 6ES7314-6BF02-0AB0 CPU314C-2PTP, 24DI, 16DO, 4AI, 2AA 64 KBYTE WORKING MEMORY, FRONT CONNECTOR (2 X 40PIN)

The Siemens 6ES7314-6BF02-0AB0 is a CPU module from the SIMATIC S7-300 series, specifically the CPU314C-2PTP model. This module is equipped with various input and output interfaces, analog inputs, and analog outputs, along with a substantial working memory capacity.
Product Description:
- **Model:** 6ES7314-6BF02-0AB0
- **Product Type:** CPU314C-2PTP
- **Digital Inputs:** 24 DI (Digital Inputs)
- **Digital Outputs:** 16 DO (Digital Outputs)
- **Analog Inputs:** 4 AI (Analog Inputs)
- **Analog Outputs:** 2 AA (Analog Outputs)
- **Working Memory:** 64 Kbyte
- **Front Connector:** 2 x 40-pin connector
Key Features:
1. **Digital Inputs/Outputs:** Offers 24 digital inputs and 16 digital outputs for connecting to external devices.
2. **Analog Inputs/Outputs:** Includes 4 analog inputs and 2 analog outputs for handling analog signals.
3. **Working Memory:** Provides 64 Kbyte of working memory for program execution and data storage.
4. **Front Connector:** Equipped with a front connector with 2 x 40-pin connectors for easy connectivity.
Applications:
1. **Industrial Automation:** Suitable for various industrial automation applications.
2. **Control Systems:** Ideal for controlling and monitoring processes in manufacturing environments.
3. **Data Processing:** Capable of processing data from digital and analog sensors and actuators.
For detailed programming instructions, configuration settings, and operational guidelines for the 6ES7314-6BF02-0AB0 CPU module, please refer to the product documentation provided by Siemens. This CPU module is designed to be a reliable and versatile component within a larger automation system, offering a range of digital and analog I/O capabilities along with sufficient working memory for efficient program execution.

Product	
Article Number	6ES7314-6BF02-0AB0
Product Description	SIMATIC S7-300, CPU 314C-2 PTP COMPACT CPU WITH MPI, 24 DI/16 DO, 4AI, 2AO, 1 PT100, 4 FAST COUNTERS (60 KHZ), INTEGRATED INTERFACE RS485, INTEGRATED 24V DC POWER SUPPLY, 64 KBYTE WORKING MEMORY, FRONT CONNECTOR (2 X 40PIN) AND 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: 01.10.2013
Notes	Product is no longer available. Successor: 6ES7314-6BH04-0AB0 Compare Products
Successor information	
Successor	6ES7314-6BH04-0AB0
Successor Description	SIMATIC S7-300, CPU 314C-2 PTP Compact CPU with MPI, 24 DI/16 DO, 4 AI, 2 AO, 1 Pt100, 4 high-speed counters (60 kHz), integrated interface RS485, Integr. power supply 24 V DC, work memory 192 KB, Front connector (2x 40-pole) and Micro Memory Card required
Price data	
Price Group	2AP
List Price	Show prices
Customer Price	Show prices
Surcharge for Raw Material	see also metal factor (further details are available on the help page)
Metal Factor	see also metal factor (further details are available on the help page)
Delivery information	
Export Control Regulations	ECCN : N / AL : N

Estimated dispatch time (Working Days)	1 Day(s)
Net Weight (kg)	0,748 Kg
Packaging Dimension	13,10 x 14,90 x 12,50
Package size unit of measure	CM
Quantity Unit	0 Piece
Packaging Quantity	1
Additional Product Information	
EAN	4025515071716
UPC	Not available
Commodity Code	85371091
LKZ_FDB/ CatalogID	ST9-E5
Product Group	4302
Group Code	R111
Country of origin	Germany