SIEMENS 6ES7314-5AE10-0AB0 SIMATIC S7-300, CPU 314 IFM COMPACT CPU WITH SLOT F. MC 16DI/16DO, 4AI/1AO, 2 X 40 PIN

Our Product Introduction

Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6ES7314-5AE10-0AB0
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 16,40 x 12,50 x 15,10CM
- Delivery Time: 10-12Days
- Payment Terms: L/C, T/T
- Supply Ability: 100PS

Product Specification

- Weight: 1.2 Kg
- Resolution: 800x480 Pixels
- Number Of Expansion Modules: 8
- Processor: ARM Cortex A8
- Programming Software: STEP 7
- Communication Protocols: PROFIBUS, PROFINET, MPI, Industrial Ethernet
- Operating System: STEP 7
- Manufacturer: Siemens
- Communication Interfaces: PROFIBUS, MPI, Ethernet
- Mounting Type: Panel Mounting
- Touchscreen: Yes
- Operating Temperature Range: -20 To +60 Degrees Celsius
- Display Type: Touchscreen

Product Description

SIEMENS 6ES7314-5AE10-0AB0 SIMATIC S7-300, CPU 314 IFM COMPACT CPU WITH SLOT F. MC 16DI/16DO, 4AI/1AO, 2 X 40 PIN

The Siemens 6ES7314-5AE10-0AB0 is a SIMATIC S7-300 CPU 314 IFM Compact CPU module designed with a slot for an MC (Memory Card) and features a combination of digital and analog inputs and outputs.
Product Description:
- **Model:** 6ES7314-5AE10-0AB0
- **Product:** SIMATIC S7-300 CPU 314 IFM Compact CPU with Slot for Memory Card
- **Digital Inputs/Outputs:** 16 DI (Digital Inputs) / 16 DO (Digital Outputs)
- **Analog Inputs/Outputs:** 4 AI (Analog Inputs) / 1 AO (Analog Output)
- **Connector Type:** 2 x 40-pin
Key Features:
1. **Compact Design:** The IFM (Integrated Functions Module) design provides a compact solution for automation tasks.
2. **Memory Card Slot:** Allows for the use of a memory card to expand storage capacity or for data handling.
3. **Digital Inputs/Outputs:** Offers 16 digital inputs and 16 digital outputs for handling binary signals.
4. **Analog Inputs/Outputs:** Includes 4 analog inputs and 1 analog output for processing continuous signals.
5. **Connector Type:** Equipped with 2 x 40-pin connectors for interfacing with external devices or expansion modules.
Applications:
1. **Industrial Automation:** Suitable for controlling and monitoring processes in industrial automation environments.
2. **PLC Programming:** Enables the creation of control logic for automated systems.
3. **Memory Expansion:** Utilize the memory card slot for expanding storage capacity or data handling capabilities.
For detailed installation instructions, configuration settings, and programming guidelines for the 6ES7314-5AE10-0AB0 CPU module, refer to the product documentation provided by Siemens. Siemens' technical support can also assist with integrating and utilizing this CPU module within your specific automation setup.

Product	
Article Number	6ES7314-5AE10-0AB0
Product Description	SIMATIC S7-300, CPU 314 IFM COMPACT CPU WITH SLOT F. MC 16DI/16DO, 4AI/1AO, 2 X 40 PIN, INTEGRATED 24V DC POWER SUPPLY, 32 KBYTE 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	
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)	0,919 Kg
Packaging Dimension	16,40 x 12,50 x 15,10
Package size unit of measure	CM
Quantity Unit	0 Piece
Packaging Quantity	1
Additional Product Information	
EAN	4025515060550
UPC	662643195149
Commodity Code	85371091
LKZ_FDB/ CatalogID	ST9-E5
Product Group	4256
Group Code	R111
Country of origin	Germany

SIEMENS

SIMATIC
CENTRAL PROCESSING UNIT
ZENTRALBAUGRUPPE

CPU314 IFM

1P 6ES7 314-5AE10-0AB0

QTY:1
E-STAND:01
(Version)
FW-STAND：
V1.2.0

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