

## SIEMENS 6ES7314-5AE02-0AB0 SIMATIC S7-300, CPU 314 IFM COMPACT CPU WITH MPI, 16DI/16DO, 4AI/1AO, 2 X 40 PIN

### Our Product Introduction

#### Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6ES7314-5AE02-0AB0
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 15,10 x 16,90 x 12,60CM
- Delivery Time: 10-12Days
- Payment Terms: L/C, T/T
- Supply Ability: 100PS



#### Product Specification

- Mounting Type: Panel Mounting
- Number Of Analog Outputs: 2/4/8
- Display Type: Touchscreen
- Communication Interfaces: PROFIBUS, MPI, Ethernet
- Number Of Timers: 4/8/16
- Communication Ports: 1 X RS-485, 1 X RS-232
- Dimensions: Standard: 80 X 125 X 110 Mm, Compact: 40 X 125 X 110 Mm
- Protection Rating: IP65
- Programming Software: STEP 7 Professional V13
- Touchscreen: Yes
- Operating Voltage: 24 V DC
- Software: WinCC Flexible Or TIA Portal
- Memory: 256 KB To 2 MB
- Manufacturer: Siemens

## Product Description

SIEMENS 6ES7314-5AE02-0AB0 SIMATIC S7-300, CPU 314 IFM COMPACT CPU WITH MPI, 16DI/16DO, 4AI/1AO, 2 X 40 PIN

The Siemens 6ES7314-5AE02-0AB0 is a SIMATIC S7-300 CPU 314 IFM Compact CPU module. This CPU module is equipped with an integrated MPI (Multi-Point Interface) and offers a combination of digital and analog inputs and outputs.

**\*\*Product Description:\*\***

- **\*\*Model:\*\*** 6ES7314-5AE02-0AB0
- **\*\*Product:\*\*** SIMATIC S7-300 CPU 314 IFM Compact CPU
- **\*\*Interface:\*\*** Integrated MPI (Multi-Point Interface)
- **\*\*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 integrates various functions into a compact module.
2. **\*\*Integrated MPI:\*\*** Facilitates communication within the S7-300 system and with external devices.
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 settings.
2. **\*\*PLC Programming:\*\*** Enables the development of control logic for automated systems.
3. **\*\*Analog Signal Processing:\*\*** Allows for the handling of analog signals for precise control and monitoring applications.

For detailed installation instructions, configuration settings, and programming guidelines for the 6ES7314-5AE02-0AB0 CPU module, refer to the product documentation provided by Siemens. Siemens' technical support can also assist with integrating and using this CPU module within your specific automation environment.

Product	
Article Number	6ES7314-5AE02-0AB0
Product Description	SIMATIC S7-300, CPU 314 IFM COMPACT CPU WITH MPI, 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: 01.10.2011
Notes	Product was deleted without replacement. If you need assistance please contact our local Siemens office
Price data	
Price Group	2AP
List Price	<a href="#">Show prices</a>
Customer Price	<a href="#">Show prices</a>
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)	0,923 Kg
Packaging Dimension	15,10 x 16,90 x 12,60
Package size unit of measure	CM
Quantity Unit	0 Piece
Packaging Quantity	1
Additional Product Information	
EAN	4025515060536
UPC	Not available
Commodity Code	85371091
LKZ_FDB/CatalogID	ST9-E5
Product Group	4302
Group Code	R111
Country of origin	Germany



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