SIEMENS 6ES7314-5AE83-0AB0 SIMATIC S7-300, CPU 314 IFM COMPACT CPU WITH MPI, FOR EXPANDED TEMPERATURE RANGE, 16DI/16DO,

Our Product Introduction

Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6ES7314-5AE83-0AB0
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 12,00 x 17,00 x 15,00CM
- Delivery Time: 10-12Days
- Payment Terms: L/C, T/T
- Supply Ability: 100PS

Product Specification

- Display Type: Touchscreen
- Number Of Analog Inputs: 2/4/8/12/16/20/24/32
- Dimensions: Standard DIN Rail Mounting
- Storage: 512 MB Flash
- Software: WinCC Flexible Or TIA Portal
- Number Of Counters: 4/8/16
- Number Of High-Speed Counters: 2/4/8
- Operating Temperature: -20 To +60 Degrees Celsius
- Memory Size: 64 KB/128 KB/256 KB/512 KB/1 MB/2 MB
- Communication Interfaces: MPI/PROFIBUS DP
- Mounting Type: Panel Mounting
- Power Supply: 24 V DC
- Number Of Digital Outputs: 4/8/16/32/40/48/64/80/96/120/128/144/160/192/256
- Temperature Range: -20 To 60°C

Product Description

SIEMENS 6ES7314-5AE83-0AB0 SIMATIC S7-300, CPU 314 IFM COMPACT CPU WITH MPI, FOR EXPANDED TEMPERATURE RANGE, 16DI/16DO,

The Siemens 6ES7314-5AE83-0AB0 is a SIMATIC S7-300 CPU 314 IFM Compact CPU module designed for an expanded temperature range. This CPU module features an integrated MPI (Multi-Point Interface) and offers 16 digital inputs and 16 digital outputs.
Product Description:
- **Model:** 6ES7314-5AE83-0AB0
- **Product:** SIMATIC S7-300 CPU 314 IFM Compact CPU with MPI
- **Temperature Range:** Designed for an expanded temperature range
- **Digital Inputs/Outputs:** 16 DI (Digital Inputs) / 16 DO (Digital Outputs)
Key Features:
1. **Compact Design:** The IFM (Integrated Functions Module) design provides a compact solution for automation tasks.
2. **Temperature Range:** Designed to operate within an expanded temperature range, suitable for demanding environments.
3. **MPI Interface:** Integrated MPI for communication within the S7-300 system and with external devices.
4. **Digital Inputs/Outputs:** Offers 16 digital inputs and 16 digital outputs for handling binary signals.
Applications:
1. **Industrial Automation:** Suitable for controlling and monitoring processes in industrial automation applications, including harsh environments.
2. **PLC Programming:** Enables the development of control logic for automated systems.
3. **Temperature Extremes:** Ideal for applications where the operating temperatures may vary significantly.
For detailed installation instructions, configuration settings, and programming guidelines for the 6ES7314-5AE83-0AB0 CPU module, consult the product documentation provided by Siemens. Siemens' technical support can offer further assistance in integrating and utilizing this CPU module within your specific automation environment.

Product	
Article Number	6ES7314-5AE83-0AB0
Product Description	*** SPARE PART*** SIMATIC S7-300, CPU 314 IFM COMPACT CPU WITH MPI, FOR EXPANDED TEMPERATURE RANGE, 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: 01.10.2016
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)	0,914 Kg
Packaging Dimension	12,00 x 17,00 x 15,00
Package size unit of measure	CM
Quantity Unit	0 Piece
Packaging Quantity	1
Additional Product Information	
EAN	4025515060574
UPC	662643195163

Commodity Code	85371091
LKZ_FDB/ CatalogID	ST9-E5
Product Group	4256
Group Code	R111
Country of origin	Germany

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