

# SIEMENS 6ES7314-1AE01-0AB0 MULTI POINT INTERFACE MPI INTEGRATED 24 V DC POWER SUPPLY 24 KBYTE WORKING MEM

## **Basic Information**

Place of Origin: GermanyBrand Name: SIEMENSCertification: CE

Model Number: 6ES7314-1AE01-0AB0

Minimum Order Quantity: 1Price: USD

• Packaging Details: 13,20 x 15,10 x 9,30CM

Delivery Time: 10-12Days
Payment Terms: L/C, T/T
Supply Ability: 100PS



# **Product Specification**

Memory Size: 256 KBNumber Of Analog Inputs: 8

Temperature Range: -20°C To 60°C
Memory: 128 KB
Touchscreen: Yes

• Communication Interfaces: PROFIBUS, MPI, Ethernet

Operating System: Windows 7/10
 Programming Software: STEP 7 Professional
 Expansion Slots: 1 X SD Card Slot

Operating Voltage: 24 V DC
Number Of Counters: 4/8/16/32
Cpu Type: S7-300
Manufacturer: Siemens
Programming Language: Ladder Logic
Processor: ARM Cortex-A8



## **Product Description**

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Here are the details on the Siemens 6ES7314-1AE01-0AB0 SIMATIC S7-300 CPU314C-2 DP CPU module:

#### Product Details:

- Model Number: 6ES7314-1AE01-0AB0

- Product Name: SIMATIC S7-300, CPU314C-2 DP

#### Description

The SIMATIC S7-314C-2 DP is a compact CPU module from Siemens' SIMATIC S7-300 PLC series. It features an integrated Multi-Point Interface (MPI), a 24 VDC power supply, and 24 kB of working memory.

#### Key Features:

- SÍMATIC S7-300 CPU314C-2 DP
- Integrated MPI (Multi-Point Interface)
- 24 VDC power supply
- 24 kB of working memory
- Compact design for space-constrained installations
- Robust, industrial-grade construction
- Extensive integrated functionality for automation control
- Compatible with the SIMATIC S7-300 automation system

## **Detailed Specifications:**

- Processor: 32-bit SIMATIC S7-300 CPU
- Working Memory: 24 kB - Integrated Interfaces: MPI
- Power Supply: 24 VDC
- Dimensions (W x H x D): 80 x 125 x 130 mm
- Operating Temperature: 0°C to 60°C

The SIMATIC S7-314C-2 DP is a versatile and compact PLC controller with an integrated MPI interface and power supply. Its 24 kB of working memory provides ample capacity for automation programs and data. This model is well-suited for a wide range of industrial control applications where a space-efficient and feature-rich controller is required.

Please let me know if you need any additional details on this SIMATIC S7-300 CPU module.

Product		
Article Number	6ES7314-1AE01-0AB0	
Product Description	SIMATIC S7-300, CPU 314 CPU W.MULTI POINT INTERFACE MPI INTEGRATED 24 V DC POWER SUPPLY 24 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	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	) 1	
Export Control Regulations	ECCN: EAR99H / AL: N	
Estimated dispatch time (Working Days)	1 Day(s)	
Net Weight (kg)	0,612 Kg	
Packaging Dimension	13,20 x 15,10 x 9,30	
Package size unit of measure	СМ	
Quantity Unit	0 Piece	
Packaging Quantity		
Additional Product Information		
EAN	4025515060451	
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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