SIEMENS 6ES7313-6CE01-0AB0 SIMATIC S7-300 CPU313C-2 DP CONTROLLER, MPI/DP, 32KB 16 DI/16 DO, 3 FAST COUNTERS (30 KHZ)

Basic Information

Place of Origin: Germany
Brand Name: SIEMENS
Certification: CE

Model Number: 6ES7313-6CE01-0AB0

Minimum Order Quantity: 1Price: USD

Packaging Details: 13,20 x 15,20 x 13,10CM

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



Product Specification

Communication Ports:
 1 X RS-485, 1 X RS-232, 1 X Ethernet

Number Of Digital Inputs: 8/16/32/64/128
Power Supply: 24 V DC
Operating Voltage: 24 V DC
Number Of Analog Outputs: 2/4/8
Memory Size: 128 KB
Protection Class: IP20
Ip Rating: IP65
Touchscreen: Yes

Software: STEP 7 Professional V14 Or Higher

Resolution: 800x480 Pixels

• Number Of Counters: 4

Manufacturer: SiemensCertifications: CE, UL, CSA

Communication Interface: PROFINET, PROFIBUS DP

Product Description

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got it. Here are the details on the Siemens 6ES7313-6CE01-0AB0 SIMATIC S7-300 CPU313C-2 DP controller:

Product Details:

- Model Number: 6ES7313-6CE01-0AB0
- Product Name: SIMATIC S7-300, CPU313C-2 DP Controller, MPI/DP, 32KB, 16 DI/16 DO, 3 Fast Counters (30 kHz)

Description

The SIMATIC S7-313C-2 DP is a compact CPU module from Siemens' S7-300 programmable logic controller (PLC) series. It features an integrated MPI/PROFIBUS DP interface, 32KB of memory, and a range of onboard I/O and high-speed counting capabilities.

Key Features:

- SIMATIC S7-300 CPU313C-2 DP controller
- Integrated MPI and PROFIBUS DP interfaces
- 32KB of program/data memory
- 16 digital inputs, 16 digital outputs
- 3 high-speed counters up to 30 kHz
- 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
- Program/Data Memory: 32 KB
- Digital Inputs: 16 x 24 VDC
- Digital Outputs: 16 x 24 VDC/0.5 A
- High-Speed Counters: 3 x up to 30 kHz
- Communication Interfaces: MPI, PROFIBUS DP
- Rated Voltage: 24 VDC
- Dimensions (W x H x D): 80 x 125 x 130 mm
- Operating Temperature: 0°C to 60°C

The SIMATIC S7-313C-2 DP is a versatile and flexible PLC controller that combines a compact footprint with robust automation capabilities. Its integrated MPI and PROFIBUS DP interfaces, along with the onboard I/O and high-speed counting functions, make it well-suited for a wide range of industrial automation and control applications.

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

Product		
Article Number	6ES7313-6CE01-0AB0	
Product	SIMATIC S7-300, CPU 313C-2DP COMPACT CPU WITH MPI, 16 DI/16 DO, 3 FAST COUNTERS (30 KHZ), INTEGRATED DP INTERFACE, INTEGRATED 24V DC POWER SUPPLY, 32 KBYTE WORKING MEMORY, FRONT CONNECTOR (1 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: 6ES7313-6CG04-0AB0 Compare Products	
Successor information		
Successor <u>6ES7313-6CG04-0AB0</u>		
Successor Descriptio n	SIMATIC S7-300, CPU 313C-2 DP Compact CPU with MPI, 16 DI/16 DO, 3 high-speed counters (30 kHz), integrated DP interface, Integr. power supply 24 V DC, work memory 128 KB, Front connector (1x 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 in	formation
	iomation
Export Control Regulatio ns	ECCN: N / AL: N
Estimated dispatch time (Working Days)	1 Day(s)
(kg)	0,631 Kg
Packaging Dimensio n	13,20 x 15,20 x 13,10
Package size unit of measure	СМ
Quantity Unit	0 Piece
Packaging Quantity	
	Product Information
	4025515069676
UPC	Not available
Commodit y Code	85371091
LKZ_FDB/ CatalogID	ST9-E5
Product Group	4302
Code	R111
Country of origin	Germany



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