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

Basic Information

Place of Origin: GermanyBrand Name: SIEMENSCertification: CE

Model Number: 6ES7314-5AE02-0AB0

Minimum Order Quantity: 1Price: 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: YesOperating Voltage: 24 V DC

Software: WinCC Flexible Or TIA Portal

Memory: 256 KB To 2 MBManufacturer: Siemens

Product Description

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

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.
- 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.

Article Number 6ES7314-5AE02-0AB0 Product SIMATIC S7-300, CPU 314 IFM COMPACT CPU WITH MPI, 16DI/16DC 4AI/1AO, 2 X 40 PIN, INTEGRATED 24V DC POWER SUPPLY, 32 KBYTE WORKING MEMORY Product family Not available Product Lifecycle (PLM) 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 Export Control Regulations ECCN : N / AL : N Estimated dispatch time (Working Days) Net Weight (kg) 0,923 Kg Product was deleted without replacement. If you need assistance please contact our local Siemens office Price data Price Show prices Show prices Show prices Surcharge for Show prices See also metal factor (further details are available on the help page) ECCN : N / AL : N Estimated dispatch time (Working Days) Net Weight (kg) 0,923 Kg	Product		
Product Description SIMATIC S7-300, CPU 314 IFM COMPACT CPU WITH MPI, 16DI/16DC 4AI/1AO, 2 X 40 PIN, INTEGRATED 24V DC POWER SUPPLY, 32 KBYTE WORKING MEMORY Product family Product Lifecycle (PLM) PLM Effective Date Product was deleted without replacement. If you need assistance please contact our local Siemens office Price data Price Group List Price Show prices Customer Price Surcharge for Raw Material Metal Factor Delivery information Export Control Regulations Estimated dispatch time (Working Days) Net Weight (kg) Net Weight (kg) SIMATIC S7-300, CPU 314 IFM COMPACT CPU WITH MPI, 16DI/16DC 4AI/1AO, 2 X 40 PIN, INTEGRATED 24V DC POWER SUPPLY, 32 KBYTE WORKING MEMORY Product was deleted or end of PLM & Support PLM & Support Product was deleted without replacement. If you need assistance please contact our local Siemens office Price data Price Group Show prices Customer Price Show prices Surcharge for Raw Material Beckwaing ECCN : N / AL : N ECCN : N / AL : N Product was deleted without replacement. If you need assistance please contact our local Siemens office Product was deleted without replacement. If you need assistance please contact our local Siemens office Price data Price Group 2AP List Price Show prices Surcharge for Raw Material Beckwain Second Transport All I Day (S) Second Transport All I Day (S) Support All I Day (S) Second Transport All I Day (S) Support All I Day (S) Supp	1111		
Product Description 4AI/1AO, 2 X 40 PIN, INTEGRATED 24V DC POWER SUPPLY, 32 KBYTE WORKING MEMORY Product family Product Lifecycle (PLM) PLM Effective Date Notes Product was deleted without replacement. If you need assistance please contact our local Siemens office Price data Price Group List Price Show prices Customer Price Surcharge for Raw Material Metal Factor Delivery information ECCN: N / AL: N ESTIMATED 24V DC POWER SUPPLY, 32 KBYTE WORKING MEMORY PM500:Discontinued Product or end of PLM & Support End of product tifecycle since: 01.10.2011 Product was deleted without replacement. If you need assistance please contact our local Siemens office Price data Price Group Show prices Customer Price Show prices Surcharge for Raw Material Metal Factor See also metal factor (further details are available on the help page) Delivery information ECCN: N / AL: N ECCN: N / AL: N ESTIMATED ALI N ECCN: N / AL: N PROSENCIA OF THE MEMORY PM500:Discontinued Product or end of PLM & Support In Day(s) PM500:Discontinued Product or end of PLM & Support PM500:Discontinued Product or end of PLM & Support In Day (s)	Article Number		
Product family Not available Product Lifecycle (PLM) PLM Effective Date 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 Surcharge for Raw Material Metal Factor See also metal factor (further details are available on the help page) Delivery information Export Control Regulations Estimated dispatch time (Working Days) Net Weight (kg) 0,923 Kg PM500:Discontinued Product or end of PLM & Support PM500:Discontinued Product or end of PLM & Support Support Control Regulations Export Control Regulations PM500:Discontinued Product or end of PLM & Support PM500:Discontinued Product or end of PLM & Support Support Control (Fundamental Product or end of PLM & Support PM500:Discontinued Product or end of PLM & Support PM500:Discontinued Product or end of PLM & Support Support Control (Fundamental Product or end of PLM & Support PM500:Discontinued Product or end of PLM & Support PM500:Discontinued Product or end of PLM & Support Support PM500:Discontinued Product or end of PLM & Support Support PM500:Discontinued Product or end of PLM & Support Support PM500:Discontinued Product or end of PLM & Support Support PM500:Discontinued Product or end of PLM & Support Support Support PM500:Discontinued Product or end of PLM & Support Support Support PM500:Discontinued Product or end of PLM & Support Support Support PM500:Discontinued Product or end of PLM & Support	Product		
Product Lifecycle (PLM) PLM Effective Date Product was deleted without replacement. If you need assistance please contact our local Siemens office Price data Price Group List Price Customer Price Show prices Surcharge for Raw Material Metal Factor Delivery information Export Control Regulations ECCN: N / AL: N PM500:Discontinued Product or end of PLM & Support End of product lifecycle since: 01.10.2011 Publication: Product was deleted without replacement. If you need assistance please contact our local Siemens office Price Group Show prices Show prices Surcharge for Raw Material See also metal factor (further details are available on the help page) Becompaction ECCN: N / AL: N Estimated dispatch time (Working Days) Net Weight (kg) Product was deleted without replacement. If you need assistance please contact our local Siemens office Price Group End Show prices Show prices See also metal factor (further details are available on the help page) Becompaction ECCN: N / AL: N Export Control Regulations ECCN: N / AL: N Product was deleted without replacement. If you need assistance please contact our local Siemens office Price Group End Show prices Show prices See also metal factor (further details are available on the help page) Becompaction ECCN: N / AL: N Export Control Regulations ECCN: N / AL: N	Description	· · · · · · · · · · · · · · · · · · ·	
Lifecycle (PLM) PLM Effective Date Notes Product was deleted without replacement. If you need assistance please contact our local Siemens office Price data Price Group List Price Show prices Customer Price Surcharge for Raw Material Metal Factor Delivery information Export Control Regulations Estimated dispatch time (Working Days) Net Weight (kg) Product was deleted without replacement. If you need assistance please contact our local Siemens office Price Group 2AP List Price Show prices Surcharge for Raw Material See also metal factor (further details are available on the help page) ECCN: N / AL: N Product was deleted without replacement. If you need assistance please contact our local Siemens office Price data Price Group Show prices Surcharge for see also metal factor (further details are available on the help page) Beckering 1 Day(s)		Not available	
PLM Effective Date Product was deleted without replacement. If you need assistance please contact our local Siemens office Price data Price Group List Price Show prices Customer Price Surcharge for Raw Material Metal Factor Delivery information Export Control Regulations Estimated dispatch time (Working Days) Net Weight (kg) Product was deleted without replacement. If you need assistance please contact our local Siemens office Product was deleted without replacement. If you need assistance please contact our local Siemens office Product was deleted without replacement. If you need assistance please contact our local Siemens office Product was deleted without replacement. If you need assistance please contact our local Siemens office Product was deleted without replacement. If you need assistance please contact our local Siemens office Product was deleted without replacement. If you need assistance please contact our local Siemens office Product was deleted without replacement. If you need assistance please contact our local Siemens office Product was deleted without replacement. If you need assistance please contact our local Siemens office Product was deleted without replacement. If you need assistance please contact our local Siemens office Product was deleted without replacement. If you need assistance please contact our local Siemens office Product was deleted without replacement. If you need assistance please contact our local Siemens office Product was deleted without replacement. If you need assistance please contact our local Siemens office Product was deleted without replacement. If you need assistance please contact our local Siemens office Product was deleted without replacement. If you need assistance please contact our local Siemens office Product was deleted without replacement. If you need assistance please contact our local Siemens office Product was deleted without replacement. If you need assistance please contact our local Siemens office Product was deleted without replacement. If you need	Product	PM500:Discontinued Product or end of PLM & Support	
Date Date	, ,		
Notes Product was deleted without replacement. If you need assistance please contact our local Siemens office		<u> </u>	
If you need assistance please contact our local Siemens office Price data Price Group	Date		
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 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) Net Weight (kg) 0,923 Kg		If you need assistance please contact our local Siemens office	
List Price Customer Price Show prices Surcharge for Raw Material Metal Factor Delivery information Export Control Regulations Estimated dispatch time (Working Days) Net Weight (kg) Net Weight (kg) O,923 Kg			
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 Estimated dispatch time (Working Days) Net Weight (kg) 0,923 Kg	•	<u></u>	
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 Etccn: N / AL : N Estimated dispatch time (Working Days) Net Weight (kg) 0,923 Kg			
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 Estimated dispatch time (Working Days) Net Weight (kg) 0,923 Kg		Show prices	
Metal Factor see also metal factor (further details are available on the help page) Delivery information Export Control Regulations Estimated dispatch time (Working Days) Net Weight (kg) 0,923 Kg		, , , , , , , , , , , , , , , , , , , ,	
Delivery information Export Control Regulations Estimated dispatch time (Working Days) Net Weight (kg) 0,923 Kg			
Export Control Regulations Estimated dispatch time (Working Days) Net Weight (kg) 0,923 Kg			
Regulations Estimated dispatch time (Working Days) Net Weight (kg) 0,923 Kg	Delivery information		
Regulations Estimated dispatch time (Working Days) Net Weight (kg) 0,923 Kg		ECCN: N/AL:N	
dispatch time (Working Days) Net Weight (kg) 0,923 Kg	Regulations		
(Working Days) Net Weight (kg) 0,923 Kg	Estimated		
Net Weight (kg) 0,923 Kg		1 Day(s)	
Packaging			
Packaging	Net Weight (kg)	0,923 Kg	
	Packaging	15,10 x 16,90 x 12,60	
Dimension		10,10 X 10,00 X 12,00	
Package size CM		CM	
unit of measure			
Quantity Unit 0 Piece	,	0 Piece	
Packaging 1		1	
Quantity			
Additional Product Information			
EAN 4025515060536		1.000.00000	
UPC Not available		Not available	
Commodity 85371091	,	85371091	
Code			
LKZ_FDB/ ST9-F5		ST9-E5	
CatalogID			
Product Group 4302			
Group Code R111			
Country of origin Germany	Country of origin	Germany	





VOBOAL Shenzhen Voboal Industrial Automation Co., Ltd.



sale@voboal.com



Sienteng Zhongbao Industrial Park, Longdong Community, Baolong Street, Longgang District, Shenzhen