SIEMENS 6ES7416-3ER05-0AB0 SIMATIC S7-400, CPU 416-3 PN/DP CENTRAL PROCESSING UNIT WITH: WORK MEMORY 11.2 MB

Our Product Introduction

Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6ES7416-3ER05-0AB0
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 23,10 x 29,60 x 6,60CM
- Delivery Time: 10-12Days
- Payment Terms: L/C, T/T
- Supply Ability: 100

Product Specification

- Dimensions: 23,10 X 29,60 X 6,60CM
- Processor: ARM Cortex-A8 600 MHz
- Expansion Slots: 1 SD Card Slot
- Display Resolution: 800 X 480 Pixels
- Mounting: Rack-mounted
- Display Size: 7, 9, 12, 15, 19, 22 Inches
- Operating System: Windows
- Operating Temperature Range: -25°C To +60°C
- Programming Language: LAD, FBD, STL, SCL
- Backup Battery: 3V Lithium Battery
- Communication Ports: 2
- Redundancy: Hot Standby
- Power Supply: 24 V DC
- Programming Languages: Ladder Logic, Function Block Diagram, Structured Control Language

Product Description

SIEMENS 6ES7416-3ER05-0AB0 SIMATIC S7-400, CPU 416-3 PN/DP CENTRAL PROCESSING UNIT WITH: WORK MEMORY 11.2 MB
The **SIEMENS 6ES7416-3ER05-0AB0** is a **SIMATIC S7-400 CPU 416-3 PN/DP Central Processing Unit** designed for industrial automation systems. This CPU module features a substantial **work memory of 11.2 MB**.
Key features of the 6ES7416-3ER05-0AB0 CPU 416-3 PN/DP:
- **Product Code:** 6ES7416-3ER05-0AB0
- **Product Line:** SIMATIC S7-400
- **Model:** CPU 416-3 PN/DP
- **Memory Capacity:** 11.2 MB work memory
- **Functionality:** Central processing unit for industrial automation applications
- **Compatibility:** Designed for seamless integration within the SIMATIC S7-400 system
This CPU unit offers a significant work memory capacity of 11.2 MB, providing ample storage for data and code to support complex automation tasks. As the central processing unit in the SIMATIC S7-400 system, it delivers the computational power necessary for efficient and reliable operation in industrial automation environments.

Product	
Article Number	6ES7416-3ER05-0AB0
Product Description	********** Replacement part ********* SIMATIC S7-400, CPU 416-3 PN/DP Central processing unit with: work memory 11.2 MB, (5.6 MB code, 5.6 MB data), Interfaces: 1st interface MPI/DP 12 Mbit/s, 2nd interface Ethernet/PROFINET, 3rd interface plug-in IFM module
Product family	Not available
Product Lifecycle (PLM)	PM410:Product cancellation
PLM Effective Date	Product is cancelled since: 01.10.2011
Notes	For this product a successor is available
6ES7416-3ES07-0AB0 Compare Products
This product is a spare part product. More information you'll get via "Alternative Buying Options".
If you need assistance please contact our local Siemens office
Successor information	
Successor	6ES7416-3ES07-0AB0
Successor Description	SIMATIC S7-400, CPU 416-3 PN/DP Central processing unit with: Work memory 16 MB, (8 MB code, 8 MB data), interfaces 1st interface MPI/DP 12 Mbit/s, (X1), 2nd interface Ethernet/PROFINET (X5) 3rd interface IF 964-DP plug-in (IF1)
Price data	
Price Group	S50
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 : EAR99H / AL : N
Estimated dispatch time (Working Days)	1 Day(s)
Net Weight (kg)	1,027 Kg
Packaging Dimension	23,10 x 29,60 x 6,60
Package size unit of measure	CM
Quantity Unit	1 Piece
Packaging Quantity	1
Additional Product Information	
EAN	4019169147415

UPC	Not available
Commodity Code	85389091
LKZ_FDB/ CatalogID	ST9-E5
Product Group	4A41
Group Code	R1TP
Country of origin	Germany