SIEMENS 6ES7412-2XG00-0AB0 SIMATIC S7-400, CPU 412-2 144 KB WORKING MEMORY (72 KB CODE, 72 KB DATA) 1. INTERFACE MPI/DP

Our Product Introduction

Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6ES7412-2XG00-0AB0
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 23,30 x 30,40 x 3,70CM
- Delivery Time: 10-12Days
- Payment Terms: L/C, T/T
- Supply Ability: 100

Product Specification

- Communication Interface: Ethernet, Profibus, MPI, RS232, RS485
- Operating System: S7-400 System Software
- Resolution: 480 X 272 Pixels
- Display Resolution: 800 X 480 Pixels
- Software Compatibility: SIMATIC STEP 7, TIA Portal
- Mounting: Rack-mounted
- Expansion Slots: 1 X SD Card Slot
- Analog Outputs: Up To 64
- Maximum Memory: 256 KBYTE
- Number Of Outputs: Up To 4096
- Display Size: 7 Inches
- Programming Environment: STEP 7
- Cpu Model: S7-400
- Programming Language: STEP 7
- Operating Temperature: 0-55°C

Product Description

SIEMENS 6ES7412-2XG00-0AB0 SIMATIC S7-400, CPU 412-2 144 KB WORKING MEMORY (72 KB CODE, 72 KB DATA) 1. INTERFACE MPI/DP
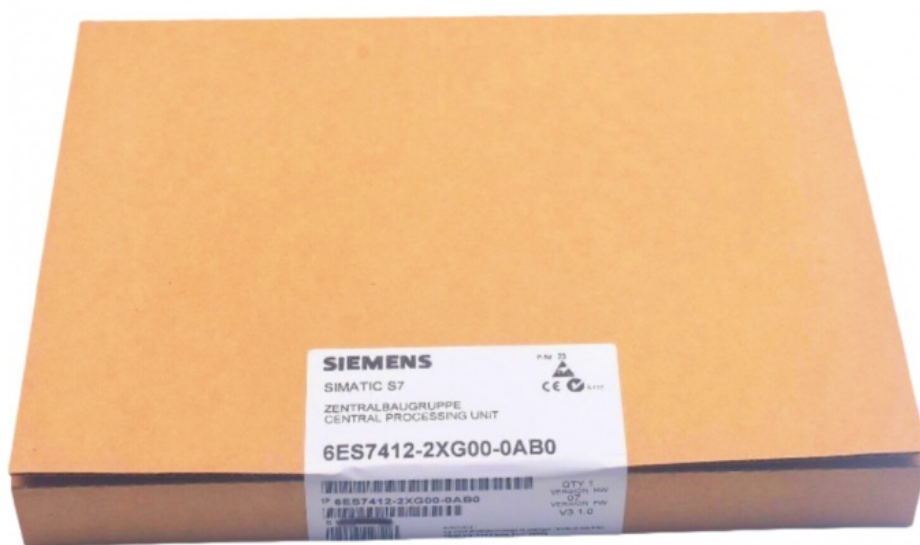The **SIEMENS 6ES7412-2XG00-0AB0** is a **SIMATIC S7-400** CPU model **412-2** with the following specifications:
- **Product Code:** 6ES7412-2XG00-0AB0
- **Product Line:** SIMATIC S7-400
- **CPU Model:** CPU 412-2
- **Working Memory:** 144 KB (72 KB for code, 72 KB for data)
- **Interface:** MPI/DP Interface
Key features of this CPU include:
- **CPU Model:** CPU 412-2, a central processing unit within the SIMATIC S7-400 system.
- **Working Memory:** Provides a total of 144 KB working memory, with 72 KB allocated for storing code and 72 KB for data.
- **Interface:** Equipped with an MPI/DP interface for connectivity and communication with other devices in the network.

This CPU is suited for applications that require moderate memory capacity and support for MPI/DP communication interfaces. With 144 KB of working memory split evenly between code and data, it can efficiently handle automation tasks within the SIMATIC S7-400 system. The MPI/DP interface enhances connectivity options for seamless integration with other devices and systems in industrial environments.

Product	
Article Number	6ES7412-2XG00-0AB0
Product Description	SIMATIC S7-400, CPU 412-2 144 KB WORKING MEMORY (72 KB CODE, 72 KB DATA) 1. INTERFACE MPI/DP 12 MBIT/S 2. INTERFACE DP
Product family	Not available
Product Lifecycle (PLM)	PM500:Discontinued Product or end of PLM & Support
PLM Effective Date	End of product lifecycle since: 20.01.2017
Notes	Product is no longer available. Successor: 6ES7412-2XK07-0AB0 Compare Products
Successor information	
Successor	6ES7412-2XK07-0AB0
Successor Description	SIMATIC S7-400, CPU 412-2 Central processing unit with: Work memory 1 MB, (0.5 MB code; 0.5 MB data) 1st interface MPI/DP 12 Mbit/s, 2nd interface PROFIBUS DP,
Price data	
Price Group	2AL
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)	On request
Net Weight (kg)	0,909 Kg
Packaging Dimension	23,30 x 30,40 x 3,70
Package size unit of measure	CM
Quantity Unit	0 Piece
Packaging Quantity	1
Additional Product Information	
EAN	4025515128601
UPC	662643199727
Commodity Code	85371091
LKZ_FDB/ CatalogID	ST9-E5
Product Group	4242
Group Code	R338
Country of origin	Germany

SIEMENS

P.N.

SIMATIC S7

CE

ZENTRALBAUGRUPPE
CENTRAL PROCESSING UNIT

6ES7412-2XG00-0AB0

6ES7412-2XG00-0AB0

QTY 1
VERSION HW
07
VERSION FW
V3 1.0