

SIMATIC S7-400 AUTOMATION SYSTEMS

Product Data Sheet

6ES7412-2XJ05-0AB0

CPU 412-2 central processor

FUNCTION CPU 412-2 central processor	FAMILY SIMATIC S7-400 automation systems	ORIGIN Germany	WEIGHT Confirm before dispatch
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S7-400 6ES7412-2XJ05-0AB0 is a CPU 412-2 central processor for the SIMATIC S7-400 automation systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	6ES7412-2XJ05-0AB0
Product Class	Cpu 412-2 Central Processor
Product Family	SIMATIC S7-400 automation systems
Firmware Version	V5 generation
Work Memory	512 KB
Program Memory	256 KB
Primary Interface	MPI/PROFIBUS DP
Primary Rate	12 Mbit/s
Secondary Interface	PROFIBUS DP
DP Slave Capacity	Up to 125

Backplane Current Typical	0.9 A at 5 V DC
Backplane Current Maximum	1.1 A at 5 V DC
Interface Supply Maximum	90 mA
External Backup Supply	5–15 V DC
Configuration	STEP 7

- Packaging and assembly machine control with CPU 412-2 central: Machine sequence coordination ■ CPU 412-2 central packaging conveyor sequence control ■ CPU 412-2 central machine permissive signal handling
- Pumping stations and treatment skids with CPU 412-2 central: Utility process coordination ■ CPU 412-2 central lift-station pump duty rotation ■ CPU 412-2 central treatment skid alarm coordination
- Assembly cells and conveyor zones with CPU 412-2 central: Cell sequence control ■ CPU 412-2 central assembly fixture cycle sequencing ■ CPU 412-2 central conveyor zone interlock control

Match 6ES7412-2XJ05-0AB0 to the installed SIMATIC S7-400 automation systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

Manufacturer official product documentation

<https://support.industry.siemens.com/>

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