

# SIEMENS SIMATIC S7-200 PLC 6ES7214-1AD23-0XB8 CPU 224 DC/DC/DC 14 Inputs/ 10 Outputs

### **Basic Information**

Place of Origin: Germany or ChinaBrand Name: SIEMNENS

• Certification: CE

Model Number: 6ES7214-1AD23-0XB8

Minimum Order Quantity: 1Price: USD

• Packaging Details: 11.10 x 15.50 x 7.60

Delivery Time: 7-14 DAYS
Payment Terms: L/C, T/T
Supply Ability: 100PS



## **Product Specification**

• Communication Protocols: PROFINET, PROFIBUS, Modbus TCP,

TCP/IP

• Subrange: S7-300

Dimensions: 130 X 125 X 130 Mm
 Type Of Product: Analog Modules
 Operating System: SIMATIC STEP 7

Group Code: R711Memory: 128kbWeight: 0.6 KgNumber Of Analog Inputs: 8

Manufacturer: SiemensProtection Class lp: IP30

Certifications: CE, UL, CSARange: Simatic S7



## More Images



#### **Product Description**

SIEMENS SIMATIC S7-200 PLC 6ES7214-1AD23-0XB8 CPU 224 DC/DC/DC 14 Inputs/ 10 Outputs

**Product Description:** 

The SIEMENS SIMATIC S7-200 PLC 6ES7214-1AD23-0XB8 CPU 224 is a compact programmable logic controller (PLC) with 14 digital inputs and 10 digital outputs. It is designed for DC power supply and offers a reliable and cost-effective solution for automation applications.

#### Specifications:

- CPU Type: 224
- Input Channels: 14 digital inputs
- Output Channels: 10 digital outputs
- Power Supply: DC/DC/DC (24VDC)
- Communication Ports: 1 x RS-485
- Memory: 128 KB

Origin: Siemens products are manufactured by Siemens AG, a multinational conglomerate headquartered in CHINA. Application Range:

The CPU 224 DC/DC/DC is suitable for a wide range of automation applications in industries such as manufacturing, process control, and machine building. It can be used in small to medium-sized systems that require reliable control and monitoring capabilities.

#### Application Examples:

- 1. Machine Control: The CPU 224 can be used to control and monitor various aspects of a machine, such as motor speed, temperature, and position. The digital inputs can be connected to sensors to detect machine conditions, while the digital outputs can be used to control actuators such as motors or valves.
- 2. Process Control: In process control applications, the PLC can be used to monitor and control variables such as pressure, flow rate, and temperature. The digital inputs can be connected to sensors or switches to measure process variables, while the digital outputs can be used to control actuators such as pumps or valves.
- 3. Building Automation: The CPU 224 can be applied in building automation systems to control and monitor various building functions, such as lighting, HVAC, and access control. The digital inputs can be used to detect occupancy or environmental conditions, while the digital outputs can be used to control lighting, HVAC equipment, or door locks.
- 4. Packaging Systems: The PLC can be used to control and coordinate actions in packaging systems, such as conveyor belts, sorting mechanisms, and packaging equipment. The digital inputs can be used to detect product presence or positioning, while the digital outputs can be used to control actuators such as motors or pneumatic cylinders.

These are just a few examples of the wide range of applications where the SIEMENS SIMATIC S7-200 PLC 6ES7214-1AD23-0XB8 CPU 224 DC/DC/DC can be utilized. Its compact design, versatile inputs/outputs, and reliable performance make it a suitable choice for various automation scenarios.

Product		
Article Number (Market Facing Number)	6ES7214-1AD23-0XB8	
	*** spare part *** SIMATIC S7-200 CN, CPU 224 Compact device, DC power supply 14 DI DC/10 DO DC, 8/12 KB progr./8 KB data, PROFIBUS DP expandable this S7-200 CN product only has CE approval	
Product family	Not available	
(PLM)	PM410:Product cancellation	
PLM Effective Date	Product is cancelled since: 2021.10.01	
Notes	This product is a Spare Part, please visit the Spares & Service section for more information If you need assistance please contact our local Siemens office	
Price data		
Price Group / Headquarter Price Group	2ET	
List Price (w/o VAT)	Show prices	
Customer Price	Show prices	
Metal Factor	None	
Delivery information		
Export Control Regulations	ECCN : EAR99H / AL : N	
Factory Production Time	10 Day/Days	
(Kg)	0.361 Kg	
Packaging Dimension	11.10 x 15.50 x 7.60	

Package size	
unit of	CM
measure	
Quantity Unit	1 Piece
Packaging Quantity	1
Additional Product Information	
EAN	4025515073284
UPC	Not available
Commodity Code	85371091
LKZ_FDB/ CatalogID	ST72-CN
Product Group	4255
Group Code	R131
Country of origin	China







## **VOBOAL** Shenzhen Voboal Industrial Automation Co., Ltd.



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