SIMATIC S7-200

Product Data Sheet

6ES7212-1AB23-0XB8

CPU 222 compact PLC

FUNCTION	FAMILY	ORIGIN	WEIGHT
CPU 222 compact PLC	**SIMATIC S7-200**	**China**	**0.27 kg**

Siemens 6ES7212-1AB23-0XB8 is a CPU 222 compact PLC for the SIMATIC S7-200. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

System family	SIMATIC S7-200
CPU designation	CPU 222
Supply voltage	24 V DC
Digital inputs	8
Digital outputs	6 transistor outputs
Output characteristic	24 V DC source output
Program memory	4 KB
Data memory	2 KB
Communication port	One RS-485 port
Supported protocol	PPI, MPI slave and freeport

02 ADDITIONAL PRODUCT DATA

Expansion capacity	Up to 2 expansion modules
High-speed counters	6
Pulse outputs	2
Real-time clock	Supported by optional battery module
Controller type	Compact programmable controller

03 OFFICIAL APPLICATIONS

- Industrial Manufacturing and Continuous Production: Discrete manufacturing and assembly production; Continuous industrial production operations
- Distribution, Warehousing and Material Flow Services: Warehouse and distribution-centre operations; Industrial material-flow services
- Commercial and Institutional Building Operations: Commercial property operations; Institutional facility services

04 SYSTEM COMPATIBILITY

Match 6ES7212-1AB23-0XB8 to the installed SIMATIC S7-200, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Siemens official technical documentation for 6ES7212-1AB23-0XB8

Official manufacturer document: 6ES7212-1AB23-0XB8.pdf

AMIKON PRODUCT SUPPORT

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