

SIMATIC S7-200

Product Data Sheet

6ES7212-1BB23-0XB0

CPU 222 compact controller

FUNCTION CPU 222 compact controller	FAMILY SIMATIC S7-200	ORIGIN Germany	WEIGHT 0.55 kg
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Siemens 6ES7212-1BB23-0XB0 is a CPU 222 compact controller for the SIMATIC S7-200. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Controller family	SIMATIC S7-200
CPU designation	CPU 222
Power supply	120/230 V AC
Digital inputs	8 at 24 V DC
Digital outputs	6 relay outputs
Program memory	4 KB
Data memory	2 KB
Expansion modules	2 maximum
Communication interface	Integrated PPI port
PROFIBUS expansion	Via communication module

ADDITIONAL PRODUCT DATA

Sensor supply	24 V DC integrated
High-speed counters	Integrated
Pulse outputs	Not available with relay outputs
Real-time clock	Optional cartridge
Mounting	DIN rail

OFFICIAL APPLICATIONS

- Control and monitoring systems: Model specific integration and maintenance
- Plant production equipment: Documented signal and communication functions
- Installed base maintenance: Exact article replacement and commissioning

SYSTEM COMPATIBILITY

Match 6ES7212-1BB23-0XB0 to the installed SIMATIC S7-200, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official technical documentation for 6ES7212-1BB23-0XB0](#)

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AMIKON PRODUCT SUPPORT

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