SIMATIC S7-200

Product Data Sheet

6ES7211-0AA20-0XB0

CPU 221 compact PLC

FUNCTION	FAMILY	ORIGIN	WEIGHT
CPU 221 compact PLC	**SIMATIC S7-200**	**Germany**	**0.27 kg**

Siemens 6ES7211-0AA20-0XB0 is a CPU 221 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 221
Supply voltage	24 V DC
Digital inputs	6
Digital outputs	4 transistor outputs
Output characteristic	24 V DC source output
Program memory	2 KB
Data memory	1 KB
Communication port	One RS-485 port
Supported protocol	PPI and freeport

Technical values are limited to the exact manufacturer record and applicable official manual.

02 ADDITIONAL PRODUCT DATA

Expansion capacity	Fixed onboard I/O configuration
High-speed counters	4
Pulse outputs	2
Controller type	Compact programmable controller
Lifecycle context	Legacy S7-200 CPU

03 OFFICIAL APPLICATIONS

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

04 SYSTEM COMPATIBILITY

Match 6ES7211-0AA20-0XB0 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 6ES7211-0AA20-0XB0

Official manufacturer document: not available

AMIKON PRODUCT SUPPORT

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