

SIEMENS SIMATIC S7

Product Data Sheet

6ES7217-1AG40-0XB0

compact PLC CPU

FUNCTION compact PLC CPU	FAMILY Siemens Simatic S7	ORIGIN Germany	WEIGHT 0.50 kg
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Siemens Simatic S7 6ES7217-1AG40-0XB0 is a compact PLC CPU for the Siemens Simatic S7. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

CPU electrical variant	DC/DC/DC
Integrated load memory	4 MB
CPU Designation	CPU 1217C DC/DC/DC
Controller Platform	SIMATIC S7-1200
Supply Voltage	24 V DC
Supply Range	20.4 to 28.8 V DC
Digital Inputs	14 integrated
Digital Outputs	10 integrated
Analog Inputs	2 integrated
Input Resolution	10 bit

ADDITIONAL PRODUCT DATA

Power Loss	12 W typical
Protection Degree	IP20

OFFICIAL APPLICATIONS

- Press lines and robotic welding cells: Remote Station Systems
- Mill drives and furnace auxiliaries: Energy Management Systems
- Paper machine wet-end systems: Drive Coordination Systems

SYSTEM COMPATIBILITY

Match 6ES7217-1AG40-0XB0 to the installed Siemens Simatic S7, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official manufacturer documentation](#)

Local official manufacturer PDF: 6ES7217-1AG40-0XB0.pdf

AMIKON PRODUCT SUPPORT

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