

SIMATIC S7-300 AUTOMATION SYSTEMS

Product Data Sheet

6AG1315-2AH14-7AB0

central processing unit module

FUNCTION central processing unit module	FAMILY SIMATIC S7-300 automation systems	ORIGIN Germany	WEIGHT 0.361 kg
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S7-300 6AG1315-2AH14-7AB0 is a central processing unit module for the SIMATIC S7-300 automation systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Rated value (DC)	24 V
min.	-25 °C; = Tmin
max.	70 °C; = Tmax; 60 °C @ UL/cUL, ATEX and FM use
Ambient temperature during storage/transportation min.	-40 °C
Ambient temperature during storage/transportation max.	70 °C
MPI	Yes
PROFIBUS DP master	No
Number of PROFINET interfaces	0
Number of RS 485 interfaces	2; MPI and PROFIBUS DP
Interface type	Integrated RS 485 interface

ADDITIONAL PRODUCT DATA

OFFICIAL APPLICATIONS

- Execute deterministic automation sequences: Use 6AG1315-2AH14-7AB0 for cyclic logic, program execution and distributed I/O coordination in the documented SIMATIC S7-300 automation systems. Preserve the approved hardware configuration and program backup.
- Connect configured PROFINET or PROFIBUS devices: Maintain the documented network names, addresses, topology and controller interfaces assigned to 6AG1315-2AH14-7AB0. Validate reachable devices before enabling controlled equipment.
- Restore the controller project safely: Load the approved project to 6AG1315-2AH14-7AB0, review diagnostics and test interlocks, I/O updates, alarms and commanded sequences before returning the plant section to service.

SYSTEM COMPATIBILITY

Match 6AG1315-2AH14-7AB0 to the installed SIMATIC S7-300 automation systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens Industry Mall technical product data](#)

<https://mall.industry.siemens.com/mall/en/kettanehjoown/Catalog/Product?SiepCountryCode=OE&mlfb=6AG1315-2AH14-7AB0>

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