

SIMATIC S7-300

Product Data Sheet

6ES7313-1AD00-0AB0

CPU 313 processor module

FUNCTION CPU 313 processor module	FAMILY SIMATIC S7-300	ORIGIN Germany	WEIGHT 0.45 kg
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Siemens 6ES7313-1AD00-0AB0 is a CPU 313 processor module for the SIMATIC S7-300. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

System family	SIMATIC S7-300
CPU designation	CPU 313
Supply voltage	24 V DC
Communication	MPI
Controller format	Modular PLC CPU
Replacement requirement	Project and memory backup

- Pulp Production and Paper Product Manufacturing: Pulp and fibre production; Paper and packaging material manufacturing
- Municipal Water and Industrial Wastewater Services: Municipal water treatment services; Industrial wastewater treatment operations
- Industrial Manufacturing and Continuous Production: Discrete manufacturing and assembly production; Continuous industrial production operations

Match 6ES7313-1AD00-0AB0 to the installed SIMATIC S7-300, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens S7-300/400 CPU firmware overview](#)

<https://support.industry.siemens.com/cs/attachments/90468374/A0359.pdf>