

S7-300

Product Data Sheet

6ES7314-6CF02-0AB0

compact CPU module

FUNCTION compact CPU module	FAMILY S7-300	ORIGIN Germany	WEIGHT 0.68 kg
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S7-300 6ES7314-6CF02-0AB0 is a compact CPU module for the S7-300. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

CPU Designation	CPU 314C-2 DP
Firmware Version	V2.0.0
Supply Voltage	24 V DC
Supply Range	20.4 to 28.8 V DC
Work Memory	96 KB
Digital Inputs	24 integrated
Digital Outputs	16 integrated
Analog Inputs	4 integrated
Analog Outputs	2 integrated
High-Speed Counters	4 at 60 kHz

ADDITIONAL PRODUCT DATA

Communication	MPI and PROFIBUS DP
Power Loss	14 W typical

OFFICIAL APPLICATIONS

- Parcel routing and pallet transfer lines: Drive Coordination Systems
- Quayside cranes and fuel systems: Quality Inspection Systems
- Bagging and bulk loading stations: Process Control Systems

SYSTEM COMPATIBILITY

Match 6ES7314-6CF02-0AB0 to the installed S7-300, 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: 6ES7314-6CF02-0AB0.pdf

AMIKON PRODUCT SUPPORT

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