

S7-300

Product Data Sheet

6ES7314-6BF01-0AB0

compact CPU module

FUNCTION compact CPU module	FAMILY S7-300	ORIGIN Germany	WEIGHT 0.68 kg
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S7-300 6ES7314-6BF01-0AB0 is a compact CPU module for the S7-300. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Hardware version	01
Memory	CPU 313C-2 PtP
Expandable	No
S7 counters	256
CPU Designation	CPU 314C-2 PtP
Firmware Version	V2.0.0
Work Memory	48 KB
Load Memory	MMC up to 4 MB
Timer Range	10 ms to 9990 s
Programming Package	STEP 7 V5.2 or later

Integrated Interface

Point-to-point communication

- Body assembly and inspection cells: Material Handling Systems
- Crushing and grinding process lines: Safety Interlock Systems
- Stock preparation and drying sections: Machine Control Systems

Match 6ES7314-6BF01-0AB0 to the installed S7-300, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens official manufacturer documentation](#)

Local official manufacturer PDF: 6ES7314-6BF01-0AB0.pdf

AMIKON PRODUCT SUPPORT

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