

S7-300

Product Data Sheet

6ES7314-6BG03-0AB0

compact CPU module

FUNCTION compact CPU module	FAMILY S7-300	ORIGIN Germany	WEIGHT 0.68 kg
---------------------------------------	-------------------------	--------------------------	--------------------------

S7-300 6ES7314-6BG03-0AB0 is a compact CPU module for the S7-300. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

CPU Designation	CPU 314C-2 PtP
Firmware Version	V2.6
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
RTD Input	1 Pt100

ADDITIONAL PRODUCT DATA

High-Speed Counters	4 at 60 kHz
Integrated Interface	RS485

OFFICIAL APPLICATIONS

- Warehouse sorting and conveyor zones: Machine Control Systems
- Cargo handling and loading berths: Facility Automation Systems
- Kiln feed and material processing lines: Remote Station Systems

SYSTEM COMPATIBILITY

Match 6ES7314-6BG03-0AB0 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: 6ES7314-6BG03-0AB0.pdf

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM