

S7-300

Product Data Sheet

6ES7313-5BF03-0AB0

compact CPU module

FUNCTION compact CPU module	FAMILY S7-300	ORIGIN Germany	WEIGHT 0.724 kg
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S7-300 6ES7313-5BF03-0AB0 is a compact CPU module for the S7-300. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Hardware product version	01
Firmware version	V2.6
associated programming package	STEP 7 V5.3 SP2 or higher with HW update
Rated value	24 V DC
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Current consumption (rated value)	700 mA
Current consumption (in no-load operation), typ	150 mA
Inrush current, typ.	11 A
I ² t	0.7 A ² ·s

- Paint shop and body transfer lines: Process Control Systems
- Ore conveying and screening stations: Plant Utility Systems
- Pulp washing and bleaching plants: Equipment Monitoring Systems

Match 6ES7313-5BF03-0AB0 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 manufacturer PDF: 6ES7317-6FF03-0AB0.pdf