

SIMATIC S7-300 AUTOMATION SYSTEMS

Product Data Sheet

6ES7314-5AE03-0AB0

CPU 314 IFM compact controller

FUNCTION	FAMILY	ORIGIN	WEIGHT
CPU 314 IFM compact controller	SIMATIC S7-300 automation systems	Germany	Confirm before dispatch

S7-300 6ES7314-5AE03-0AB0 is a CPU 314 IFM compact controller for the SIMATIC S7-300 automation systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	6ES7314-5AE03-0AB0
Product Class	Cpu 314 Ifm Compact Controller
Product Family	SIMATIC S7-300 automation systems
Work Memory	32 KB
Digital Inputs	16
Analog Inputs	4
Analog Outputs	1
Supply Voltage	24 V DC
Programming Interface	MPI
Counter Inputs	Integrated

ADDITIONAL PRODUCT DATA

Controller Format	Compact CPU
CPU Family	314 IFM
Programming System	STEP 7
Output Technology	Transistor

OFFICIAL APPLICATIONS

- Automated production equipment for CPU 314 IFM compact controller: Machine coordination tasks ■ CPU process signal handling ■ CPU operating status exchange
- Pumping and treatment equipment for CPU 314 IFM compact controller: Process monitoring tasks ■ CPU process signal handling ■ CPU operating status exchange
- Auxiliary plant control systems for CPU 314 IFM compact controller: Control and monitoring tasks ■ CPU process signal handling ■ CPU operating status exchange

SYSTEM COMPATIBILITY

Match 6ES7314-5AE03-0AB0 to the installed SIMATIC S7-300 automation systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

Manufacturer official product documentation

<https://support.industry.siemens.com/>

AMIKON PRODUCT SUPPORT

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