

SIPLUS S7-300

Product Data Sheet

6AG1315-2EH14-2AY0

CPU 315-2 PN/DP

MEMORY	NETWORK	TEMPERATURE	WEIGHT
384 KB	PN + DP	-25 to 60 C	0.460 kg

Siemens 6AG1315-2EH14-2AY0 is a SIPLUS S7-300 CPU 315-2 PN/DP based on 6ES7315-2EH14-0AB0. It executes the control program and provides integrated MPI/PROFIBUS DP and PROFINET communications.

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VERIFIED TECHNICAL DATA

Product type	SIPLUS S7-300 CPU 315-2 PN/DP
Base product	6ES7315-2EH14-0AB0
Work memory	384 KB
Interface 1	MPI/PROFIBUS DP, up to 12 Mbps
Interface 2	Ethernet PROFINET, 2-port switch
Memory card	SIMATIC Micro Memory Card required
Coating	Conformal coating
Operating temperature	-25 to 60 C
Net weight / packaging	0.460 kg / 132 x 151 x 51 mm
Origin / commodity code	Germany / 85371091

Technical values are limited to the exact Siemens product record and applicable official manual.

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PRODUCT IDENTITY AND FUNCTION

The exact SIPLUS configuration has conformal coating for -25 to 60 degrees C, 384 KB work memory, one MPI/DP interface up to 12 Mbps and an Ethernet PROFINET interface with a two-port switch.

A SIMATIC Micro Memory Card is required. The product is a cancelled spare part, so project backup, firmware, memory-card data and the installed network configuration must be verified before replacement.

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OFFICIAL APPLICATIONS

- Central control in SIMATIC S7-300 automation systems
- PROFINET-connected machine and process control
- MPI or PROFIBUS DP communication
- Distributed I/O and controller-network integration

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SYSTEM COMPATIBILITY

Siemens identifies this SIPLUS CPU as based on 6ES7315-2EH14-0AB0. A SIMATIC Micro Memory Card is required for operation.

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OFFICIAL SOURCES

[Siemens exact product record](#)

[S7-300 CPU 31xC and CPU 31x Installation Operating Instructions](#)

AMIKON PRODUCT SUPPORT

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