

SIPLUS S7-300 COMMUNICATION PROCESSORS

Product Data Sheet

6AG1343-1EX30-7XE0

SIPLUS CP 343-1 Industrial Ethernet processor

FUNCTION	FAMILY	ORIGIN	WEIGHT
SIPLUS CP 343-1 Industrial Ethernet	SIPLUS S7-300 communication processors	Germany	Confirm before dispatch

Siemens Simatic Net 6AG1343-1EX30-7XE0 is a SIPLUS CP 343-1 Industrial Ethernet processor for the SIPLUS S7-300 communication processors. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	6AG1343-1EX30-7XE0
Product Class	Siplus Cp 343-1 Industrial Ethernet Processor
Product Family	SIPLUS S7-300 communication processors
Ethernet Rate	10/100 Mbit/s
Network Standard	IEEE 802.3 / PROFINET
Supply Voltage	24 V DC
Redundancy	MRP or rapid spanning tree
Diagnostics	SNMP and web management
Configuration	STEP 7 / Primary Setup Tool
Alarm Contact	Floating signaling contact

ADDITIONAL PRODUCT DATA

Mounting	DIN rail / S7 rail
Protection Class	IP20 or industrial enclosure
Operating Temperature	0 to +60 °C class

OFFICIAL APPLICATIONS

- Protect sortation data exchange with Siplus Cp: As part of the barcode readers, diverters and order servers, 6AG1343-1EX30-7XE0 handles its designated signal or control duty as a SIPLUS CP 343-1 Industrial Ethernet processor. During priority-order change, the system uses this function to deliver order routing data to the active sorter, helping it direct each item to the assigned destination.
- Align plant-data uplink with Siplus Cp process control: As part of the control servers, historians and reporting systems, 6AG1343-1EX30-7XE0 operates in its approved product-family role as a SIPLUS CP 343-1 Industrial Ethernet processor. During scheduled data collection, the system uses this function to separate reporting traffic from the control network, helping it deliver operating records without delaying control messages.
- Manage cell-network segmentation with Siplus Cp: In the automation chain for the controllers, HMIs and drive nodes, 6AG1343-1EX30-7XE0 serves its documented function as a SIPLUS CP 343-1 Industrial Ethernet processor. During line expansion, the system uses this function to carry deterministic control traffic across the assigned segment, helping it keep cell communication predictable.

SYSTEM COMPATIBILITY

Match 6AG1343-1EX30-7XE0 to the installed SIPLUS S7-300 communication processors, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation and manufacturer catalog](#)

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6AG1343-1EX30-7XE0>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM