

SIMATIC S7-300 COMMUNICATION PROCESSORS

Product Data Sheet

6GK7343-5FA01-0XE0

CP 343-5 PROFIBUS processor

FUNCTION	FAMILY	ORIGIN	WEIGHT
CP 343-5 PROFIBUS processor	SIMATIC S7-300 communication proces	Germany	Confirm before dispatch

Siemens Simatic Net 6GK7343-5FA01-0XE0 is a CP 343-5 PROFIBUS processor for the SIMATIC S7-300 communication processors. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Exact Article Code	6GK7343-5FA01-0XE0
Product Class	Cp 343-5 Profibus Processor
Product Family	SIMATIC S7-300 communication processors
Step	Comments
5. Commissioning is completed by downloading the configuration	For further details, especially regarding node initialization, please refer to /2/.
Component	Explanation / Values
Number of FMS connections	Maximum of 16
User data length	237 bytes for READ 233 bytes for WRITE and REPORT
CPU Type / Transmission rate Frame length	CPU 314 / 1.5 Mbps
8 bytes	129 / s

ADDITIONAL PRODUCT DATA

128 bytes	130 / s
240 bytes	122 / s
Number of S7 connections	Max.16 1)

OFFICIAL APPLICATIONS

- Machine networks and inspection cells with CP 343-5 PROFIBUS: Production data transport ■ CP 343-5 PROFIBUS robot cell data exchange ■ CP 343-5 PROFIBUS vision result packet forwarding
- Auxiliary control and switchgear networks with CP 343-5 PROFIBUS: Plant network supervision ■ CP 343-5 PROFIBUS turbine auxiliary status transport ■ CP 343-5 PROFIBUS switchgear network path recovery
- Remote pumping and treatment networks with CP 343-5 PROFIBUS: Utility communications ■ CP 343-5 PROFIBUS remote pump station communications ■ CP 343-5 PROFIBUS treatment network ring recovery

SYSTEM COMPATIBILITY

Match 6GK7343-5FA01-0XE0 to the installed SIMATIC S7-300 communication processors, 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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