

SIMATIC S7-400 COMMUNICATION PROCESSORS

Product Data Sheet

6GK7443-5DX05-0XE1

PROFIBUS communication processor

FUNCTION	FAMILY	ORIGIN	WEIGHT
PROFIBUS communication processor	SIMATIC S7-400 communication proces	Germany	0.65 kg

Siemens Simatic Net 6GK7443-5DX05-0XE1 is a PROFIBUS communication processor for the SIMATIC S7-400 communication processors. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Transfer Rate	9.6 kbit/s ... 12 Mbit/s
Number of Interfaces	0
Supply Voltage	5 V
At 5 V	5 %
From Backplane Bus	0.6 A
Power Loss	3 W
During Operation	0 ... 60 °C
Storage Temperature	40 ... +70 °C
At 25 °C	95 %
Protection Degree	IP20

ADDITIONAL PRODUCT DATA

Module Format	Compact module S7-400 single width
Per Cpu	14
Number of Possible Connections	32
As User Data Per Connection	240 byte
Number of Dp Slaves	125

OFFICIAL APPLICATIONS

- Pumping and Filtration Plants for Profibus Communication Processor: Utility Automation Systems
- Assembly and Inspection Cells for Profibus Communication Processor: Factory Production Systems
- Reactor and Separation Units for Profibus Communication Processor: Process Automation Systems

SYSTEM COMPATIBILITY

Match 6GK7443-5DX05-0XE1 to the installed SIMATIC S7-400 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](#)

Local manufacturer PDF: 6GK7443-5DX05-0XE1.pdf

AMIKON PRODUCT SUPPORT

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