

SIMATIC S7-400 COMMUNICATION PROCESSORS

Product Data Sheet

6GK7443-1GX11-0XE0

CP 443-1 IT Ethernet processor

FUNCTION	FAMILY	ORIGIN	WEIGHT
CP 443-1 IT Ethernet processor	SIMATIC S7-400 communication proces	Germany	Confirm before dispatch

Siemens Simatic Net 6GK7443-1GX11-0XE0 is a CP 443-1 IT Ethernet 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

Exact Article Code	6GK7443-1GX11-0XE0
Product Class	Cp 443-1 It Ethernet Processor
Product Family	SIMATIC S7-400 communication processors
at the 1st interface	10 ... 100 Mbit/s
Number of interfaces / acc. to Industrial Ethernet	1
Type of voltage / of the supply voltage	DC
Supply voltage / 1 / from backplane bus	5 V
at 5 V	5 %
during operation	0 ... 60 °C
during storage	-40 ... +70 °C

ADDITIONAL PRODUCT DATA

at 25 °C / without condensation / during operation / maximum	95 %
Protection class IP	IP20
Module format	Compact module S7-400 single width
Number of possible connections / for open communication / 64 means of SEND/RECEIVE blocks	
as user data per ISO connection / for open communication / 8 Kbytes	8 Kbytes of SEND/RECEIVE blocks

OFFICIAL APPLICATIONS

- Material handling and mills for CP 443-1 IT Ethernet processor: Equipment coordination tasks ■ CP process signal handling ■ CP operating status exchange
- Sectional drives and stock preparation for CP 443-1 IT Ethernet processor: Production control tasks ■ CP process signal handling ■ CP operating status exchange
- Assembly cells and conveyors for CP 443-1 IT Ethernet processor: Cell coordination tasks ■ CP process signal handling ■ CP operating status exchange

SYSTEM COMPATIBILITY

Match 6GK7443-1GX11-0XE0 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

Manufacturer official product documentation

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

AMIKON PRODUCT SUPPORT

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