

SIMATIC S7-1500 COMMUNICATION PROCESSORS

Product Data Sheet

6GK7543-1AX00-0XE0

CP 1543-1 Ethernet processor

FUNCTION	FAMILY	ORIGIN	WEIGHT
CP 1543-1 Ethernet processor	SIMATIC S7-1500 communication proce	Germany	Confirm before dispatch

Siemens Simatic Net 6GK7543-1AX00-0XE0 is a CP 1543-1 Ethernet processor for the SIMATIC S7-1500 communication processors. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	6GK7543-1AX00-0XE0
Product Class	Cp 1543-1 Ethernet Processor
Product Family	SIMATIC S7-1500 communication processors
Produkttyp-Bezeichnung	CP 1543-1
an der Schnittstelle 1	10 ... 1000 Mbit/s
Anzahl der Schnittstellen / gemäß Industrial Ethernet	1
Spannungsart / der Versorgungsspannung	DC
Versorgungsspannung / 1 / aus Rückwandbus	15 V
bei 15 V	3 %
aus Rückwandbus / bei DC / bei 15 V / typisch	0,35 A

Verlustleistung [W]	5,3 W
bei senkrechter Installation / während Betrieb	0 ... 40 °C
bei waagerechter Installation / während Betrieb	0 ... 60 °C
während Lagerung	-40 ... +70 °C
bei 25 °C / ohne Kondensation / während Betrieb / maximal	95 %

- Machine networks and inspection cells with CP 1543-1 Ethernet: Production data transport ■ CP 1543-1 Ethernet robot cell data exchange ■ CP 1543-1 Ethernet vision result packet forwarding
- Auxiliary control and switchgear networks with CP 1543-1 Ethernet: Plant network supervision ■ CP 1543-1 Ethernet turbine auxiliary status transport ■ CP 1543-1 Ethernet switchgear network path recovery
- Remote pumping and treatment networks with CP 1543-1 Ethernet: Utility communications ■ CP 1543-1 Ethernet remote pump station communications ■ CP 1543-1 Ethernet treatment network ring recovery

Match 6GK7543-1AX00-0XE0 to the installed SIMATIC S7-1500 communication processors, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

Manufacturer official product documentation

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

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