

SIMATIC NET PC COMMUNICATION

Product Data Sheet

6GK1561-3AA02

CP 5613 A3 PROFIBUS PCI card

FUNCTION CP 5613 A3 PROFIBUS PCI	FAMILY SIMATIC NET PC communication	ORIGIN Germany	WEIGHT Confirm before dispatch
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Siemens SCALANCE 6GK1561-3AA02 is a CP 5613 A3 PROFIBUS PCI card for the SIMATIC NET PC communication. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	6GK1561-3AA02
Product Class	Cp 5613 A3 Profibus Pci Card
Product Family	SIMATIC NET PC communication
Supply Class	24 V DC industrial control
System Interface	Manufacturer system bus
Signal Type	Industrial digital or analog levels
Diagnostics	Module status indication
Configuration	Manufacturer engineering software
Isolation	Functional circuit isolation
Mounting	Control-cabinet module slot

ADDITIONAL PRODUCT DATA

Protection Class	IP20 installed
Operating Temperature	0 to +55 °C class
Duty Cycle	Continuous industrial operation

OFFICIAL APPLICATIONS

- Support plant-data uplink with Cp 5613 process control: For the coordinated operation of the control servers, historians and reporting systems, 6GK1561-3AA02 operates in its approved product-family role as a CP 5613 A3 PROFIBUS PCI card. 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.
- Route packaging-cell networking during format change: At the control layer of the packers, labelers and palletizer controls, 6GK1561-3AA02 serves its documented function as a CP 5613 A3 PROFIBUS PCI card. During format change, the system uses this function to keep machine-to-machine status available through the change, helping it coordinate the packaging sequence after the change.
- Manage cell-network segmentation with Cp 5613: During operation of the controllers, HMIs and drive nodes, 6GK1561-3AA02 performs its assigned control role as a CP 5613 A3 PROFIBUS PCI card. 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 6GK1561-3AA02 to the installed SIMATIC NET PC communication, 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/6GK1561-3AA02>

AMIKON PRODUCT SUPPORT

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