

SIMATIC NET CP 5612

Product Data Sheet

6GK1561-2AA00

PCI PROFIBUS interface card

HOST INTERFACE	PCI SUPPLY	3.3 V CURRENT CONSUMPTION	12 V CURRENT CONSUMPTION
PCI	3.3 V $\pm 9\%$; 12 V $\pm 8\%$	0.15 A	0.25 A

Siemens 6GK1561-2AA00 is the SIMATIC NET CP 5612 PCI communication card. It provides a PROFIBUS interface for a compatible industrial computer running the supported SIMATIC NET communication software.

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VERIFIED TECHNICAL DATA

Host interface	PCI
PCI supply	3.3 V $\pm 9\%$; 12 V $\pm 8\%$
3.3 V current consumption	0.15 A
12 V current consumption	0.25 A
Power loss	3.5 W
Fieldbus port	1 RS485, 9-pin D-sub
Bus transmission rate	9.6 kbit/s to 12 Mbit/s
Operating temperature	+5 to +55 deg C
Storage temperature	-20 to +60 deg C
Maximum humidity	95%, non-condensing

ADDITIONAL PRODUCT DATA

Protection rating	IP00
Cards per PC	1 maximum
Open communication connections	50 maximum
SOFTNET DP slave capacity	64
S7 connections	8 maximum

DOCUMENTED USE SETTINGS

Industrial Manufacturing and Production: Discrete Parts Manufacturing.

Food and Beverage Manufacturing: Food Production and Packaging.

Water Treatment and Distribution: Municipal Water Treatment.

SYSTEM COMPATIBILITY

6GK1561-2AA00 is the pci profibus interface card for SIMATIC NET CP 5612. Match the documented interface and installed companion equipment before configuring the assembly.

PRODUCT EVIDENCE

Siemens SIMATIC NET CP 5612 technical documentation