

SIMATIC NET INDUSTRIAL COMMUNICATION

Product Data Sheet

6GK1161-6AA02

cp 1616 profinet adapter

FUNCTION cp 1616 profinet adapter	FAMILY SIMATIC NET industrial communication	ORIGIN Germany	WEIGHT 0.8 kg
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Siemens SCALANCE 6GK1161-6AA02 is a cp 1616 profinet adapter for the SIMATIC NET industrial communication. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Manufacturer	Siemens
Order Number	6GK1161-6AA02
Product Type	Cp 1616 Profinet Adapter
Product Family	SIMATIC NET industrial communication
Country of Origin	Germany
Supply Voltage	24 V DC
Network Standard	Industrial Ethernet
Data Rate	10 / 100 Mbit/s
Port Function	Managed communication
Mounting	DIN rail or panel

ADDITIONAL PRODUCT DATA

OFFICIAL APPLICATIONS

- Use 6GK1161-6AA02 in its documented control function: Apply 6GK1161-6AA02 in the specified SIMATIC NET industrial communication position and confirm the complete Siemens order number, installed hardware revision, power supply and approved engineering project before service.
- Record the installed interface arrangement: Photograph terminal labels, connector keying, network or signal cabling, shields, protective earth and neighboring modules. Preserve the documented slot and configuration during exchange.
- Test the affected automation function: After fitting 6GK1161-6AA02, restore the controlled project, review module diagnostics and test the affected I/O, HMI, network, weighing or drive function at a safe operating point. Record final acceptance results.

SYSTEM COMPATIBILITY

Match 6GK1161-6AA02 to the installed SIMATIC NET industrial communication, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens Industry Mall product documentation](#)

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6GK1161-6AA02>

AMIKON PRODUCT SUPPORT

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