

SIMATIC S7 COMMUNICATION SYSTEMS

Product Data Sheet

6GK1571-0BA00-0AA0

USB A2 PC adapter

FUNCTION USB A2 PC adapter	FAMILY SIMATIC S7 communication systems	ORIGIN Germany	WEIGHT 0.08 kg
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Siemens Simatic Net 6GK1571-0BA00-0AA0 is a USB A2 PC adapter for the SIMATIC S7 communication systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	USB A2 PC adapter
Drive Family	SIMATIC S7 communication systems
Primary Function	Connects a PG or PC to PROFIBUS or MPI
Power Architecture	USB fieldbus adapter
Voltage Class	USB 2.0 interface power
Current Rating	Adapter communication load
Control Supply	USB bus powered
Power Section	Programming communication path
Mechanical Design	Portable adapter and cable
Electrical Interface	USB, PROFIBUS and MPI

ADDITIONAL PRODUCT DATA

Cooling Integration	Passive enclosure cooling
Board Designation	6GK1571-0BA00-0AA0 assembly
Service Role	Siemens service component
Product Status	Verify installed revision
Commissioning Check	Test PG connection and bus access

OFFICIAL APPLICATIONS

- Apply the|USB A2 PC adapter: Use 6GK1571-0BA00-0AA0 to connect a PG or PC to PROFIBUS or MPI within the documented SIMATIC S7 communication systems. Confirm the assigned programming communication path, electrical class and controlled drawing before work.
- Match the|USB, PROFIBUS and MPI: Record connector keying, cable labels, adjacent assemblies, protective earth and the exact 6GK1571-0BA00-0AA0 assembly. Preserve the documented USB A2 PC adapter interface during exchange.
- Validate the|Test PG connection and bus access: After installation, test pg connection and bus access. Review Siemens diagnostics, record measured results and release the affected control or power function through the site procedure.

SYSTEM COMPATIBILITY

Match 6GK1571-0BA00-0AA0 to the installed SIMATIC S7 communication systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens Industry manufacturer documentation](#)

<https://support.industry.siemens.com/cs/products?search=6GK1571-0BA00-0AA0>

AMIKON PRODUCT SUPPORT

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