

SIMATIC NET INDUSTRIAL ETHERNET

Product Data Sheet

6GK1901-1FC00-0AA0

FastConnect RJ45 industrial outlet

PRODUCT TYPE	TRANSFER RATE	INDUSTRIAL ETHERNET CABLE PORTS	NETWORK-DEVICE PORTS
IE FC outlet RJ45	10 / 100 Mbit/s	1	1

Siemens 6GK1901-1FC00-0AA0 is a FastConnect RJ45 industrial outlet in the SIMATIC NET Industrial Ethernet family. The documented product type is IE FC outlet RJ45, and the full order code defines the supplied electrical and interface configuration.

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VERIFIED TECHNICAL DATA

Product type	IE FC outlet RJ45
Transfer rate	10 / 100 Mbit/s
Industrial Ethernet cable ports	1
Network-device ports	1
Cable termination	Integrated insulation-displacement contacts
FastConnect support	Yes
Enclosure material	Metal
DIN-rail mounting	35 mm rail supported
Wall mounting	Supported
Operating temperature	-25 to +70 °C

ADDITIONAL PRODUCT DATA

Storage temperature	-40 to +70 °C
Protection class	IP20
Structured cabling class	Category 5

DOCUMENTED USE SETTINGS

Water Supply and Environmental Utilities: Municipal water and wastewater facilities.

Food, Beverage and Dairy Industries: Food and beverage industry facilities.

Pharmaceutical and Life Science Facilities: Pharmaceutical and biotechnology facilities.

SYSTEM COMPATIBILITY

6GK1901-1FC00-0AA0 is a FastConnect RJ45 industrial outlet in the SIMATIC NET Industrial Ethernet family. Confirm the complete article identity and compare the documented product type with the installed requirement.

PRODUCT EVIDENCE

Siemens manufacturer documentation