

SIEMENS SIMATIC NET

Product Data Sheet

6GK1901-1BB10-2AA0

IE FC RJ45 plug

ETHERNET DATA RATES 10 and 100 Mbit/s	CABLE CONTACTS 4 integrated cut-and-clamp	DEVICE INTERFACE RJ45	FASTCONNECT SUPPORT Yes
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Siemens 6GK1901-1BB10-2AA0 is a ie fc rj45 plug for the Siemens Simatic Net product family. It provides 10 and 100 mbit/s for distributed automation, machine control, and industrial communication tasks.

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VERIFIED TECHNICAL DATA

Ethernet data rates	10 and 100 Mbit/s
Cable contacts	4 integrated cut-and-clamp
Device interface	RJ45
FastConnect support	Yes
Cable outlet	180°
Cable diameter	6.5 mm
Reusable cycles	10
Enclosure material	Metal
Operating temperature	-40 to +85 deg C
Relative humidity	95% max. at 25 deg C

ADDITIONAL PRODUCT DATA

Protection rating	IP20
PoE capability	Yes
PoE+ capability	Yes
Strain relief	Integrated

DOCUMENTED USE SETTINGS

Automotive Production and Assembly: Body production lines.

Water Treatment and Distribution: Pumping station automation.

Food Processing and Packaging: Packaging machine control.

SYSTEM COMPATIBILITY

Install 6GK1901-1BB10-2AA0 only in the documented Siemens Simatic Net environment and verify the applicable terminal, bus, or module interface before wiring.

PRODUCT EVIDENCE

Siemens product data sheet