

SCALANCE X101-1

Product Data Sheet

6GK5101-1BB00-2AA3

Industrial Ethernet converter

FUNCTION Industrial Ethernet converter	FAMILY SCALANCE X101-1	ORIGIN Germany	WEIGHT 0.7 kg
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Siemens SCALANCE 6GK5101-1BB00-2AA3 is a Industrial Ethernet converter for the SCALANCE X101-1. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Component Class	Industrial Ethernet converter
Product Family	SCALANCE X101-1
Primary Function	Unmanaged media converter
Electrical Design	10/100 Mbps RJ45 port
Signal or Power Path	100 Mbps multimode BFOC port
System Interface	DIN rail cabinet mounting
Mounting Arrangement	Redundant power input
Configuration Reference	Error signaling contact
Replacement Control	Record wiring and companion hardware
Commissioning Check	Verify copper and fiber link diagnostics

- Apply the copper-fiber media conversion: Use 6GK5101-1BB00-2AA3 for copper-fiber media conversion only after confirming the documented SCALANCE X101-1 hardware, interfaces and operating conditions.
- Document the redundant supply wiring: Record redundant supply wiring, connector orientation, adjacent assemblies and controlled settings before removing the installed Industrial Ethernet converter.
- Verify the Ethernet link validation: Complete Ethernet link validation with qualified personnel, review diagnostics and retain the final acceptance record before service release.

Match 6GK5101-1BB00-2AA3 to the installed SCALANCE X101-1, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens manufacturer documentation](#)

<https://www.amikong.com/Siemens-c538.html>