

SIMATIC NET INDUSTRIAL COMMUNICATION

Product Data Sheet

6GK1503-3CC00

industrial automation control module

FUNCTION	FAMILY	ORIGIN	WEIGHT
industrial automation control module	SIMATIC NET industrial communication	Germany	0.427 kg

Siemens SCALANCE 6GK1503-3CC00 is a industrial automation control module for the SIMATIC NET industrial communication. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

transfer rate / with PROFIBUS	9.6 kbit/s ... 12 Mbit/s
transfer rate / with PROFIBUS PA	45.45 kbit/s
number of electrical/optical connections / for network components or terminal equipment	3
for network components or terminal equipment	1
interfaces for network components or terminal equipment	9-pin Sub-D socket
interfaces for measuring device	2-pole terminal block
for power supply and signaling contact	5-pole terminal block
number of optical interfaces / for fiber optic cable	2
wavelength / of the optical interface / note	1310 nm, single-mode
supply voltage / at DC / rated value	24 V

- Use the documented industrial automation control module: Apply 6GK1503-3CC00 only in the manufacturer-specified SIMATIC NET industrial communication position. Match the complete article number, electrical interfaces and adjacent hardware before service.
- Preserve interfaces and module position: Record connector keying, terminal assignments, shields, protective earth and neighboring assemblies for 6GK1503-3CC00; restore the same controlled arrangement during installation.
- Validate the restored control function: After installing 6GK1503-3CC00, review system diagnostics and test the affected signals, communication or controlled equipment at a safe operating point. Record the final acceptance results.

Match 6GK1503-3CC00 to the installed SIMATIC NET industrial communication, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens Industry Mall technical product data](#)

<https://mall.industry.siemens.com/mall/en/kettanehjoown/Catalog/Product?SiepCountryCode=OE&mlfb=6GK1503-3CC00>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM