

SCALANCE S INDUSTRIAL SECURITY

Product Data Sheet

6GK5632-2GS00-2AC2

SCALANCE SC632-2C security appliance

FUNCTION	FAMILY	ORIGIN	WEIGHT
SCALANCE SC632-2C security appliance	SCALANCE S industrial security	Germany	Confirm before dispatch

Siemens SCALANCE 6GK5632-2GS00-2AC2 is a SCALANCE SC632-2C security appliance for the SCALANCE S industrial security. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	6GK5632-2GS00-2AC2
Product Class	Scalance Sc632-2C Security Appliance
Product Family	SCALANCE S industrial security
Port Layout	2 combo ports, RJ45 or SFP
Firewall Throughput	Up to 750 Mbit/s
VPN Protocols	IPsec and OpenVPN
Routing Functions	NAT and NAT
Remote Access	SINEMA Remote Connect
Ethernet Standard	IEEE 802.3 / 802.3u
Supply Class	24 V DC industrial supply

ADDITIONAL PRODUCT DATA

Mounting	DIN rail / S7 rail
Protection Class	IP20
Management	Web Based Management
Redundancy	Security-zone routing

OFFICIAL APPLICATIONS

- Integrate treatment-area fiber ring during single-link interruption: At the control layer of the managed switches and process-area controllers, 6GK5632-2GS00-2AC2 performs its assigned control role as a SCALANCE SC632-2C security appliance. During single-link interruption, the system uses this function to move process traffic over the remaining network path, helping it keep the treatment process visible during the link event.
- Support remote-station communication with Scalance Sc632: Across the distributed I/O and supervisory servers, 6GK5632-2GS00-2AC2 serves its documented function as a SCALANCE SC632-2C security appliance. During station reconnection, the system uses this function to restore cyclic data exchange with the remote station, helping it return the station to the controller scan.
- Stabilize quality-station data transfer with Scalance Sc632: During operation of the inspection controllers and production databases, 6GK5632-2GS00-2AC2 serves its documented function as a SCALANCE SC632-2C security appliance. During inspection-result release, the system uses this function to deliver measured quality results to the production record, helping it retain traceability before downstream release.

SYSTEM COMPATIBILITY

Match 6GK5632-2GS00-2AC2 to the installed SCALANCE S industrial security, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation and manufacturer catalog](#)

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6GK5632-2GS00-2AC2>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM