

SCALANCE X INDUSTRIAL ETHERNET SWITCHES

Product Data Sheet

6GK5216-0HA00-2AS6

managed Industrial Ethernet switch

FUNCTION managed Industrial Ethernet switch	FAMILY SCALANCE X Industrial Ethernet switch	ORIGIN Germany	WEIGHT Confirm before dispatch
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Siemens SCALANCE 6GK5216-0HA00-2AS6 is a managed Industrial Ethernet switch for the SCALANCE X Industrial Ethernet switches. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	6GK5216-0HA00-2AS6
Product Class	Managed Industrial Ethernet Switch
Product Family	SCALANCE X Industrial Ethernet switches
Port Configuration	Managed Industrial Ethernet ports
Fiber Interface	Industrial Ethernet
Switching Method	Store and forward
Ethernet Rate	10 / 100 Mbit/s
PROFINET Role	IO device diagnostics
Redundancy	MRP / ring manager
Management	SNMP and web management

ADDITIONAL PRODUCT DATA

Supply Class	24 V DC
Protection Class	IP20
Alarm Output	Signaling contact
Configuration	C-PLUG support

OFFICIAL APPLICATIONS

- Route treatment-area fiber ring during single-link interruption: Across the managed switches and process-area controllers, 6GK5216-0HA00-2AS6 supports the configured automation role as a managed Industrial Ethernet switch. 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.
- Regulate shuttle-system communication with Mana D: In the automation chain for the shuttle PLCs, safety devices and supervisory systems, 6GK5216-0HA00-2AS6 performs its assigned control role as a managed Industrial Ethernet switch. During aisle-controller restart, the system uses this function to restore cyclic control data to the shuttle aisle, helping it return the aisle to coordinated operation.
- Regulate body-shop ring communication with Mana D: At the control layer of the managed switches, cell controllers and line servers, 6GK5216-0HA00-2AS6 supports the configured automation role as a managed Industrial Ethernet switch. During network-path failover, the system uses this function to preserve line communications over the alternate path, helping it keep body movement coordinated through the event.

SYSTEM COMPATIBILITY

Match 6GK5216-0HA00-2AS6 to the installed SCALANCE X Industrial Ethernet switches, 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/6GK5216-0HA00-2AS6>

AMIKON PRODUCT SUPPORT

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