

SCALANCE X-200 MANAGED SWITCHES

Product Data Sheet

6GK5213-3BB00-2AB2

SCALANCE X213-3 managed Ethernet switch

FUNCTION	FAMILY	ORIGIN	WEIGHT
SCALANCE X213-3 managed Ethernet switch	SCALANCE X-200 managed switches	Germany	Confirm before dispatch

Siemens SCALANCE 6GK5213-3BB00-2AB2 is a SCALANCE X213-3 managed Ethernet switch for the SCALANCE X-200 managed switches. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	6GK5213-3BB00-2AB2
Product Class	Scalance X213-3 Managed Ethernet Switch
Product Family	SCALANCE X-200 managed switches
Ethernet Rate	10/100 Mbit/s
Network Standard	IEEE 802.3 / PROFINET
Supply Voltage	24 V DC
Redundancy	MRP or rapid spanning tree
Diagnostics	SNMP and web management
Configuration	STEP 7 / Primary Setup Tool
Alarm Contact	Floating signaling contact

ADDITIONAL PRODUCT DATA

Mounting	DIN rail / S7 rail
Protection Class	IP20 or industrial enclosure
Operating Temperature	0 to +60 °C class

OFFICIAL APPLICATIONS

- Balance treatment-area fiber ring with Scalance X213: At the control layer of the managed switches and process-area controllers, 6GK5213-3BB00-2AB2 provides its specified system function as a SCALANCE X213-3 managed 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.
- Track conveyor-control networking during routing-table update: During operation of the zone controllers, scanners and merge stations, 6GK5213-3BB00-2AB2 supports the configured automation role as a SCALANCE X213-3 managed Ethernet switch. During routing-table update, the system uses this function to exchange destination and congestion status between conveyor zones, helping it move material without losing its route.
- Observe robot-cell networking during model change: At the control layer of the robot controllers, safety devices and PLCs, 6GK5213-3BB00-2AB2 serves its documented function as a SCALANCE X213-3 managed Ethernet switch. During model change, the system uses this function to exchange interlocks and production status across the cell, helping it start the correct joining sequence.

SYSTEM COMPATIBILITY

Match 6GK5213-3BB00-2AB2 to the installed SCALANCE X-200 managed 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/6GK5213-3BB00-2AB2>

AMIKON PRODUCT SUPPORT

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