

SCALANCE X-200 MANAGED SWITCHES

Product Data Sheet

6GK5206-2GS00-2AC2

SCALANCE X206-2SFP managed Ethernet switch

FUNCTION	FAMILY	ORIGIN	WEIGHT
SCALANCE X206-2SFP managed Ethernet switch	SCALANCE X-200 managed switches	Germany	Confirm before dispatch

Siemens SCALANCE 6GK5206-2GS00-2AC2 is a SCALANCE X206-2SFP 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	6GK5206-2GS00-2AC2
Product Class	Scalance X206-2Sfp 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

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

- Control robot-cell networking during model change: As part of the robot controllers, safety devices and PLCs, 6GK5206-2GS00-2AC2 handles its designated signal or control duty as a SCALANCE X206-2SFP 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.
- Integrate remote pump-station communication with Scalance X206: Inside the pump PLCs, radios and supervisory servers, 6GK5206-2GS00-2AC2 serves its documented function as a SCALANCE X206-2SFP managed Ethernet switch. During station duty change, the system uses this function to exchange commands, status and alarm data with the remote station, helping it retain coordinated pump operation.
- Coordinate filling-line communication with Scalance X206: During operation of the fillers, checkweighers and line controllers, 6GK5206-2GS00-2AC2 provides its specified system function as a SCALANCE X206-2SFP managed Ethernet switch. During line-speed change, the system uses this function to carry cyclic control and diagnostic traffic between line devices, helping it keep filling and inspection events synchronized.

Match 6GK5206-2GS00-2AC2 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.

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

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6GK5206-2GS00-2AC2>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM