

SCALANCE X INDUSTRIAL ETHERNET

Product Data Sheet

6GK5216-0BA00-2AB2

SCALANCE X216 managed Ethernet switch

FUNCTION	FAMILY	ORIGIN	WEIGHT
SCALANCE X216 managed Ethernet switch	SCALANCE X Industrial Ethernet	Germany	2.50 kg

Siemens SCALANCE 6GK5216-0BA00-2AB2 is a SCALANCE X216 managed Ethernet switch for the SCALANCE X Industrial Ethernet. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Operating Temperature	0 ... 60 °C
Storage Temperature	-40 ... +70 °C
Maximum Current	0.28 A
Power Loss	6.7 W
Supply Voltage	24 V
Transfer Rate	10 Mbit/s, 100 Mbit/s
Network Ports	16; RJ45
Power Connections	1
Enclosure Rating	IP20
Power Connector	6-pole terminal block

ADDITIONAL PRODUCT DATA

For management purposes	RJ45
For operator console	RJ11
Fusing at power supply input	Yes
Type of voltage / 1 / of the supply voltage	DC
Telegram length / for Ethernet / maximum	1522 byte

OFFICIAL APPLICATIONS

- Warehouse sorting and conveyor zones: Machine Control Systems
- Cargo handling and loading berths: Facility Automation Systems
- Kiln feed and material processing lines: Remote Station Systems

SYSTEM COMPATIBILITY

Match 6GK5216-0BA00-2AB2 to the installed SCALANCE X Industrial Ethernet, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official manufacturer documentation](#)

<https://support.industry.siemens.com/>

AMIKON PRODUCT SUPPORT

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