

SCALANCE XB-200 MANAGED SWITCHES

Product Data Sheet

6GK5205-3BF00-2AB2

managed single-mode fiber Ethernet switch

FUNCTION	FAMILY	ORIGIN	WEIGHT
managed single-mode fiber Ethernet sw	SCALANCE XB-200 managed switches	Germany	0.35 kg

Siemens SCALANCE 6GK5205-3BF00-2AB2 is a managed single-mode fiber Ethernet switch for the SCALANCE XB-200 managed switches. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

transfer rate	10 Mbit/s, 100 Mbit/s
number of ports / maximum	8
number of electrical ports / maximum	5
number of optical ports / maximum	3
for network components or terminal equipment	5; RJ45
for operator console	1
type of voltage / 1 / of the supply voltage	DC
supply voltage / 1 / rated value	24 V
power loss [W] / 1 / rated value	7 W
consumed current / 1 / maximum	0.29 A

ADDITIONAL PRODUCT DATA

type of electrical connection / 1 / for power supply	6-pole terminal block
during operation	0 ... 60 °C
during storage	-40 ... +70 °C
at 25 °C / without condensation / during operation / maximum	95 %
protection class IP	IP20

OFFICIAL APPLICATIONS

- Batching and Packaging Communication Systems for Single-Mode Fiber Ethernet Switch: Production Control Networks Ingredient dosing controllers Packaging line PLC stations
- Body Assembly and Inspection Networks for Single-Mode Fiber Ethernet Switch: Factory Communication Systems Welding robot controllers Body-transfer conveyor stations
- Warehouse Sorting and Conveyor Networks for Single-Mode Fiber Ethernet Switch: Material Handling Systems Barcode sorting stations Warehouse tracking servers

SYSTEM COMPATIBILITY

Match 6GK5205-3BF00-2AB2 to the installed SCALANCE XB-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 data sheet](#)

Manufacturer official PDF

AMIKON PRODUCT SUPPORT

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