

SCALANCE X-100 UNMANAGED SWITCHES

Product Data Sheet

6GK5124-0BA00-2AA3

unmanaged Industrial Ethernet switch

FUNCTION	FAMILY	ORIGIN	WEIGHT
unmanaged Industrial Ethernet switch	SCALANCE X-100 unmanaged switches	Germany	1.50 kg

Siemens SCALANCE 6GK5124-0BA00-2AA3 is a unmanaged Industrial Ethernet switch for the SCALANCE X-100 unmanaged switches. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Transfer rate / 1	10 Mbit/s
Transfer rate / 2	100 Mbit/s
• for network components and terminal equipment	24
• for alarm contact	1
• for signaling contact	2-pole terminal block
Operating voltage / of signaling contacts / at DC / rated value	24 V
Operating current / of signaling contacts / at DC / maximum	0.1 A
Type of voltage / of supply voltage	DC
• minimum	18 V
• maximum	32 V

ADDITIONAL PRODUCT DATA

Consumed current / maximum	0.45 A
Active power loss / at 24 V / for DC	4.8 W
• during operating	-20 ... +70 °C
• during storage	-40 ... +80 °C
• at 25 °C / without condensation / during operating / maximum	95 %

OFFICIAL APPLICATIONS

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

SYSTEM COMPATIBILITY

Match 6GK5124-0BA00-2AA3 to the installed SCALANCE X-100 unmanaged 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

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM