

SCALANCE X106-1

Product Data Sheet

6GK5106-1BB00-2AA3

unmanaged industrial Ethernet switch

FUNCTION	FAMILY	ORIGIN	WEIGHT
unmanaged industrial Ethernet switch	SCALANCE X106-1	Germany	0.65 kg

Siemens SCALANCE 6GK5106-1BB00-2AA3 is a unmanaged industrial Ethernet switch for the SCALANCE X106-1. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Fuse protection type / at input for supply voltage	0.6 A / 60 V
Transfer rate	10 Mbit/s, 100 Mbit/s
Power loss [W]	at DC / at 24 V
Consumed current / maximum	0.15 A
at DC / Rated value	24 V
Protection class IP	IP30
Type of voltage / of the supply voltage	DC
for redundant voltage supply	1
functions that support the secure operation of plants, solutions, machines, equipment and/or networks. They are important	
UL 1604 and UL 2279-15 (Hazardous Location), Class 1 / Division 2 / Group A, B, C, D / T.., Class 1 / Zone 2 / Group IIC / T..	

ADDITIONAL PRODUCT DATA

RJ45 PORTS, 1 X 100 MBIT/S MULTIMODE BFOC, LED	DIAGNOSTICS, FAULT SIGNAL. CONTACT WITH SET BUTTON,
newsletter. For more information, visit	http://support.automation.siemens.com . (V3.4)
Relative humidity	at 25 °C / without condensation / during
Parallel Redundancy Protocol	(PRP)/Redundant Network Access (RNA)
Mounting type	35 mm DIN rail mounting

OFFICIAL APPLICATIONS

- Industrial Ethernet production networks: Connected equipment
- Warehouse and conveyor communication: Material-handling equipment
- Distributed utility communications: Remote plant equipment

SYSTEM COMPATIBILITY

Match 6GK5106-1BB00-2AA3 to the installed SCALANCE X106-1, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation](#)

Local official manufacturer PDF: 6GK5106-1BB00-2AA3.pdf

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM