SCALANCE X108

Product Data Sheet

6GK5108-0BA00-2AA3

Eight-port unmanaged Industrial Ethernet switch

ETHERNET TRANSMISSION RATES	RJ45 ETHERNET PORTS	SUPPLY VOLTAGE RANGE	MAXIMUM SUPPLY CURRENT
10 / 100 Mbit/s	**8**	**18 to 32 V DC; rated 24 V**	**0.14 A**

Siemens 6GK5108-0BA00-2AA3 is the SCALANCE X108 unmanaged Industrial Ethernet switch. It connects eight compatible Ethernet devices or network segments in configured industrial communication networks.

01 VERIFIED TECHNICAL DATA

Ethernet transmission rates	10 / 100 Mbit/s
RJ45 Ethernet ports	8
Supply voltage range	18 to 32 V DC; rated 24 V
Maximum supply current	0.14 A
Power loss at 24 V DC	3.36 W
Input fuse rating	0.6 A / 60 V
Signaling contact voltage	24 V DC
Maximum signaling contact current	0.1 A
Signaling terminal poles	2
Power supply terminal poles	4

Values follow the unit photographs and applicable documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Operating temperature	-20 to +70 deg C
Storage and transport temperature	-40 to +80 deg C
Maximum relative humidity	95%, non-condensing at 25 deg C
Enclosure protection	IP30
MTBF at 40 deg C	139.83 years

03 DOCUMENTED USE SETTINGS

Automotive Manufacturing and Production Logistics: Vehicle Assembly and Production.

Chemical Production and Process Manufacturing: Chemical Production Network Communication.

Industrial Manufacturing and Production Coordination: Manufacturing Production Network Communication.

04 SYSTEM COMPATIBILITY

6GK5108-0BA00-2AA3 belongs to the SCALANCE X108 family and provides the documented eight-port unmanaged industrial ethernet switch function. Its ethernet transmission rates is 10 / 100 Mbit/s; match this characteristic to the connected equipment and the project configuration.

05 PRODUCT EVIDENCE

Siemens SCALANCE X108 manufacturer documentation; applicable pages 1, 2, 3, 4

AMIKON PRODUCT SUPPORT

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