SCALANCE XC108

Product Data Sheet

6GK5108-0BA00-2AC2

Unmanaged industrial Ethernet switch

COPPER ETHERNET PORTS	ETHERNET DATA RATES	PORT CONNECTORS	RATED SUPPLY
8	**10/100 Mbit/s**	**RJ45**	**24 V DC**

Siemens 6GK5108-0BA00-2AC2 is a SCALANCE XC108 unmanaged Industrial Ethernet switch with eight 10/100 Mbit/s RJ45 ports. It provides local copper network distribution without a managed-switch configuration interface.

01 TECHNICAL DATA

Copper Ethernet ports	8
Ethernet data rates	10/100 Mbit/s
Port connectors	RJ45
Rated supply	24 V DC
Supply range	9.6 to 31.2 V DC
Maximum current	0.25 A
Maximum power loss	3 W
MAC address capacity	2048
Power terminal poles	4
Signaling contact poles	2

02 ADDITIONAL PRODUCT DATA

Signaling contact rating	24 V DC / 0.1 A
Internal fuse	2.5 A / 125 V
Degree of protection	IP20
Operating temperature	-40 to 70 °C
Storage temperature	-40 to 85 °C

03 PRODUCT FUNCTION

The switch accepts a wide 9.6–31.2 V DC supply range with redundant power connections. Its signaling contact reports the documented device condition, while the IP20 metal enclosure and -40 to 70 °C operating range support installation in an appropriate protected control enclosure.

04 SYSTEM COMPATIBILITY

Connect the DC supply through the four-pole terminal arrangement and use the redundant supply inputs as designed. Include the maximum 0.25 A device current and the 3 W heat dissipation in the cabinet design.

05 REFERENCE

Siemens 6GK5108-0BA00-2AC2 technical data and applicable product instructions

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