SCALANCE XB004-1

Product Data Sheet

6GK5004-1BD00-1AB2

Unmanaged copper/fiber Ethernet switch

COPPER PORTS	COPPER CONNECTOR	COPPER DATA RATES	FIBER PORTS
4	**RJ45**	**10/100 Mbit/s**	**1**

Siemens 6GK5004-1BD00-1AB2 is a SCALANCE XB004-1 unmanaged switch with four copper Ethernet ports and one multimode fiber port. It connects 10/100 Mbit/s copper branches to a 100 Mbit/s optical connection through an SC interface.

01 TECHNICAL DATA

Copper ports	4
Copper connector	RJ45
Copper data rates	10/100 Mbit/s
Fiber ports	1
Fiber type	Multimode
Fiber connector	SC
Fiber data rate	100 Mbit/s
Supply operating range	19.2 to 28.8 V AC/DC
Maximum current	0.11 A
Power consumption	2.64 W

02 ADDITIONAL PRODUCT DATA

Supply connector poles	3
Internal fuse	0.6 A / 60 V
Degree of protection	IP20
Operating temperature	-10 to 60 °C
Storage temperature	-40 to 80 °C

03 PRODUCT FUNCTION

The device accepts the specified 24 V AC/DC supply and provides a three-pole power connection. Its IP20 construction is intended for a protected enclosure, with a -10 to 60 °C operating range and low 2.64 W power demand.

04 SYSTEM COMPATIBILITY

Supply the switch within 19.2–28.8 V AC/DC through its three-pole connector. Include the specified 0.11 A maximum device current and preserve the power-terminal polarity or AC connection arrangement required by the instructions.

05 REFERENCE

Siemens 6GK5004-1BD00-1AB2 technical data and applicable product instructions

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