

OFFICIAL MANUFACTURER DOCUMENT PACKAGE

Installation Instructions

6GK5213-3BD00-2AB2

Siemens official documentation for the exact article number.

Source: 6GK5213-3BD00-2AB2.pdf

Selected official Siemens pages follow this cover.



SCALANCE XB213-3 managed Layer 2 IE switch 13x 10/100 Mbit/s RJ45 ports, 3x MM FO SC-port 1x console port, diagnostics LED, redundant power supply, IEC 62443-4-2 certified; temperature range 0 °C to +60 °C; DIN-rail mounting; default PROFINET.

product type designation	SCALANCE XB213-3
transfer rate	
transfer rate	10 Mbit/s, 100 Mbit/s
number of ports / maximum	16
interfaces / for communication / maximum configuration for modular devices	
number of electrical ports / maximum	13
number of optical ports / maximum	3
interfaces / for communication / integrated	
number of electrical connections	
• for network components or terminal equipment	13; RJ45
number of 100 Mbit/s SC ports	
• for multimode	3
interfaces / other	
number of electrical connections	
• for operator console	1
• for management purposes	1
• for power supply	1
type of electrical connection	
• for operator console	RJ11
• for management purposes	RJ45
supply voltage, current consumption, power loss	
product component / connection for redundant voltage supply	Yes
type of voltage / 1 / of the supply voltage	DC
• supply voltage / 1 / rated value	24 V
• power loss [W] / 1 / rated value	9.8 W
• supply voltage / 1 / rated value	19.2 ... 28.8 V
• consumed current / 1 / maximum	0.41 A
• type of electrical connection / 1 / for power supply	6-pole terminal block
• product component / 1 / fusing at power supply input	Yes
ambient conditions	
ambient temperature	
• during operation	0 ... 60 °C
• during storage	-40 ... +70 °C
• during transport	-40 ... +70 °C
relative humidity	
• at 25 °C / without condensation / during operation / maximum	95 %
protection class IP	IP20
design, dimensions and weights	
design	compact

width	120 mm
height	117 mm
depth	109 mm
net weight	0.5 kg
material / of the enclosure	Polycarbonate (PC-GF10)
fastening method	
• 35 mm top hat DIN rail mounting	Yes
product features, product functions, product components / general	
cascading in the case of a redundant ring / at reconfiguration time of <~0.3~s	50
cascading in cases of star topology	any (depending only on signal propagation time)
product functions / management, configuration, engineering	
product function	
• CLI	Yes
• web-based management	Yes
• MIB support	Yes
• TRAPs via email	Yes
• configuration with STEP 7	Yes
• RMON	Yes
• port mirroring	Yes
• multiport mirroring	Yes
• CoS	Yes
• PROFINET IO diagnosis	Yes
PROFINET conformity class	B
network load class / according to PROFINET	3
product function / switch-managed	Yes
telegram length / for Ethernet / maximum	1632 byte
protocol / is supported	
• Telnet	Yes
• HTTP	Yes
• HTTPS	Yes
• TFTP	Yes
• FTP	Yes
• DCP	Yes
• LLDP	Yes
• EtherNet/IP	Yes
• SNMP v1	Yes
• SNMP v2	Yes
• SNMP v3	Yes
• IGMP (snooping/querier)	Yes
identification & maintenance function	
• I&M0 - device-specific information	Yes
• I&M1 - higher level designation/location designation	Yes
product functions / diagnostics	
product function	
• port diagnostics	Yes
• statistics Packet Size	Yes
• statistics packet type	Yes
• error statistics	Yes
• SysLog	Yes
• loopback diagnostics	Yes
product functions / VLAN	
product function	
• VLAN - port based	Yes
number of VLANs / maximum	257
number of VLANs - dynamic / maximum	257
number of VLANs / at ring redundancy (HRP; MRP; standby link)	257
product functions / DHCP	
product function	
• DHCP client	Yes