

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS SCALANCE

6GK5205-3BB00-2AB2

MANAGED INDUSTRIAL ETHERNET SWITCH

Used with the applicable SCALANCE XB-200 switches configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens official manufacturer documentation



SCALANCE XB205-3 managed Layer 2 IE switch 5x 10/100 Mbit/s RJ45 ports 3x MM FO ST 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 XB205-3
transfer rate	
transfer rate	10 Mbit/s, 100 Mbit/s
number of ports / maximum	8
interfaces / for communication / maximum configuration for modular devices	
number of electrical ports / maximum	5
number of optical ports / maximum	3
interfaces / for communication / integrated	
number of electrical connections	
• for network components or terminal equipment	5; RJ45
number of 100 Mbit/s ST(BFOC) 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	7.2 W
• supply voltage / 1 / rated value	19.2 ... 28.8 V
• consumed current / 1 / maximum	0.3 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	Box