SIEMENS

Data sheet

6GK5124-0BA00-2AA3

Product type designation

SCALANCE X124

SCALANCE X124, UNMANAGED IE SWITCH, 24 X 10/100MBIT/S RJ45 PORTS, LED DIAGNOSIS, FAULT SIGNAL. CONTACT WITH SET BUTTON, REDUNDANT VOLTAGE SUPPLY MANUAL AVAILABLE AS DOWNLOAD



Transmission rate		
Transfer rate	10 Mbit/s, 100 Mbit/s	
Interfaces		
Number of electrical/optical connections		
for network components or terminal equipment / maximum	24	
Type of electrical connection		
• for network components or terminal equipment	RJ45 port	
Interfaces / for communication / integrated		
Number of electrical connections / for network	24	
components or terminal equipment		
Number of 100 Mbit/s SC ports		
• for multimode	0	
Number of 1000 Mbit/s LC ports		
• for multimode	0	
• for single mode (LD)	0	
Interfaces / others		

Number of electrical connections	
for signaling contact	1
• for power supply	1
for redundant voltage supply	1
Type of electrical connection	
 for signaling contact 	2-pole terminal block
• for power supply	4-pole terminal block
Signal-Inputs/outputs	
Operating voltage / of the signaling contacts	
• at DC / Rated value	24 V
Operating current / of the signaling contacts	
• at DC / maximum	0.1 A
Supply voltage, current consumption, power loss	
Type of voltage / of the supply voltage	DC
Supply voltage	
• external	24 V
• external	18 32 V
Product component / fusing at power supply input	No
Consumed current / maximum	0.45 A
Active power loss	
• at DC / at 24 V	4.8 W
Permitted ambient conditions	
Ambient temperature	
during operation	-20 +70 °C
during storage	-40 +80 °C
during transport	-40 +80 °C
Relative humidity	
 at 25 °C / without condensation / during operation / maximum 	95 %
Protection class IP	IP30
Design, dimensions and weight	
Design	compact
Width	180 mm
Height	125 mm
Depth	124 mm
Net weight	1.5 kg
Mounting type	
 35 mm DIN rail mounting 	Yes
	· ·
wall mounting	Yes
	Yes Yes

• multiport mirroring • CoS • switch-managed No Standards, specifications, approvals Standard • for FM • for hazardous zone FM3611: Class 1, Divison 2, Group A, B, C, D / T4, Class 1, Zone 2, Group IIC, T4 • for hazardous zone FM3611: Class 1, Divison 2, Group A, B, C, D / T4, Class 1, Zone 2, Group IIC, T4 • for safety / from CSA and UL • for safety / from CSA and UL • for hazardous zone / from CSA and UL • for emitted interference • for interference immunity EN 61000-6-4:2001 Certificate of suitability • CE marking • C-Tick • KC approval Marine classification association • American Bureau of Shipping Europe Ltd. (ABS) • Bureau Veritas (BV) • Det Norske Veritas (DNV) • Germanische Lloyd (SL) • Lloyds Register of Shipping (LRS) • Royal Institution of Naval Architects (RINA) MTBF / at 40 °C Further Information / Internet Links Internet-Link • to website: Selector SIMATIC NET SELECTION TOOL • to website: Industry Mall • to website: Industry Mall • to website: Industry Mall • to website: CAx Download Manager http://www.siemens.com/inats	Product functions / management, configuration		
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Security information			

Security information

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