# 6GK5208-0BA00-2AB2

**Data sheet** 



SCALANCE XB208 managed Layer 2 IE switch 8x 10/100 Mbit/s RJ45 ports 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 XB208		
transfer rate	. ,, ,		
transfer rate	10 Mbit/s, 100 Mbit/s		
number of ports / maximum	8		
interfaces / for communication / maximum configuration for mod	dular devices		
number of electrical ports / maximum	8		
interfaces / for communication / integrated			
number of electrical connections			
<ul> <li>for network components or terminal equipment</li> </ul>	8; RJ45		
interfaces / other			
number of electrical connections			
• for operator console	1		
<ul> <li>for management purposes</li> </ul>	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		
<ul><li>supply voltage / 1 / rated value</li></ul>	24 V		
<ul><li>supply voltage / 1 / rated value</li></ul>	19.2 28.8 V		
<ul><li>consumed current / 1 / maximum</li></ul>	0.17 A		
<ul> <li>type of electrical connection / 1 / for power supply</li> </ul>	6-pole terminal block		
<ul> <li>product component / 1 / fusing at power supply input</li> </ul>	Yes		
ambient conditions			
ambient temperature			
<ul> <li>during operation</li> </ul>	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	40 mm		
height	117 mm		
depth	109 mm		
net weight	0.25 kg		

Sate ning method   • 35 mm top hat DIN rail mounting   Yes	matarial / of the angles	Deliver hands (DC CE40)
. Simm top hat DNI val mounting year value components (perval poster al control protect failures product familiaries) product familiaries product functions. Product functions (management) product functions of a rodundant ring / at reconfiguration. Registering product functions of management, configuration. Registering product functions of management of the second product function with STEP 7 yes.	material / of the enclosure	Polycarbonate (PC-GF10)
product features, product functions, product components / general secarding in the seas of a redundant riny / at recording ratio med of 4-0.3 inc. secarding in cases of start functory product functions of management, configuration, engineering product functions of management, configuration, engineering product function	-	Ven
descabling in the case of an edundant ring / at reconfiguration mon of -Po. 3x any (depending only on signal propagation time) recordect function  - Cut  - web based management - web based management - web based management - Yes - Mills support - TRAP's via ornal - configuration with STEP 7 - Port mirroring - Port mirroring - Port mirroring - CoS - recording to disposition - CoS - REMON - Port mirroring - CoS - Wes - REMON Yes - REMONET IO dispnosis - PROFINET TO dispnosis - PROFINET TO dispnosis - PROFINET TO dispnosis - Training with managed - view yes - recording with yes - recording		
Image		
product functions / management, configuration, engineering		50
Product function   CLI	cascading in cases of star topology	any (depending only on signal propagation time)
• CLI  • web-based management  • MB support  • RIAPs via email  • ARIS support  • RIAPs via email  • configuration with STEP 7  • RAMON  • prof mirroring  • prof mirroring  • resident mirroring  • resident mirroring  • COS  • PROFINET IO diagnosis  • PROFINET Conformity class	product functions / management, configuration, engineering	
• web-based management • MB support • RNAPy via email • configuration with STEP 7 • Yes • RNANN • port mirroring • PROFINET IO diagnosis • Ves • PROFINET IO diagnosis • Ves • Island • FIFTP • Yes • SNAP v1 • SNAP v2 • SNAP v3 • SNAP v3 • SNAP v4 • SNAP v4 • SNAP v4 • SNAP v4 • SNAP v5 • SNAP v5 • FIFTP • Yes • ISLAND • Grapher level designation (basignation yes) • Yes • ISLAND • Grapher level designation/location designation • PROFILE Interiors / diagnosatics • Ves • statistics packet Size	product function	
	• CLI	Yes
• TRAPs via email • configuration with STEP 7 • RMON • potn mirroring • Yes • CoS • PROFINET IO diagnosis • PROFINET IO diagnosis • PROFINET No diagnosis • Telepara langth / for Ethernet / maximum  protocot / is supported • Telenet • SNMP v1 • SNMP v2 • SNMP v2 • SNMP v3 • SNMP v3 • SNMP v3 • SNMP v4 • SNMP v4 • SNMP v3 • SNMP v4 • SNMP v4 • SNMP v5 • SNMP v5 • SNMP v5 • SNMP v6 • SNMP v6 • SNMP v6 • SNMP v6 • SNMP v7 • SNMP v7 • Telenet • Telen	<ul> <li>web-based management</li> </ul>	Yes
• configuration with STEP 7  • RMON  RMON  Pes  • port mirroring  • multiport mirroring  • CoS  • PROFINET IO diagnosis  PROFINET conformity class  • RROFINET conformity class  • RROFINET conformity class  B  revort function / switch-managed  • releagram length for Ethernet / maximum  protocol / is supported  • Telnet  • Te	MIB support	Yes
RMON	• TRAPs via email	Yes
Pont mirroring     Pos     ProFINET IO diagnosis     PROFINET good diagnosis     PROFINET conformity class     Retwork load class? according to PROFINET     Registry for Ethernet / maximum     Protocol / is supported     Profinet / maximum     Profouct function / ves     Product function / ves     Profinet / maximum     Profouct function / ves     Profouc	<ul><li>configuration with STEP 7</li></ul>	Yes
multiport mirroring	• RMON	Yes
**COS	<ul> <li>port mirroring</li> </ul>	Yes
PROFINET Conformly class B PROFINET conformly class B PROFINET conformly class B PROFINET conformly class B PROFINET conformly class A socording to PROFINET 3 product function / switch-managed Yes telegram length / for Ethernet / maximum 1632 byte Profoccol / is supported  • Telnet Yes • Telnet Yes • HTTP Yes • HTTP Yes • HTTPS Yes • TETP Yes • DCP • LLDP Yes • LLDP Yes • LLDP Yes • SNMP v1 Yes • SNMP v1 Yes • SNMP v2 Yes • SNMP v2 Yes • SNMP v3 Yes • Identification & maintenance function • (I&M) - device-specific information Yes • Identification & maintenance function • (I&M) - device-specific information Yes • statistics packet type Yes • roduct functions / VLAN - port based number of VLANs / arximum 257 number of VLANs - dynamic / maximum 257 nu	<ul> <li>multiport mirroring</li> </ul>	Yes
PROFINET conformity class   a	• CoS	Yes
network load class / according to PROFINET   3	PROFINET IO diagnosis	Yes
product function / switch-managed Yes telegram length / for Ethermet / maximum protocol / is supported  • Telnet • Telnet • Telnet • TETP • Yes • TETP • Yes • TETP • Yes • TETP • OCP • LLDP • LLDP • EtherNet/IP • SMMP v1 • SNMP v1 • SNMP v3 • SMMP v3 • SMM	PROFINET conformity class	В
telegram length / for Ethernet / maximum protocol / is supported  * Telnet  * Telnet  * HTTP  * HTTP  * HTTP  * HTTP  * Yes  * HTTP  * Yes  * TTTP  * Yes  * FTP  * ODP  * EtherNet/IP  * EtherNet/IP  * SNMP v1  * SNMP v2  * SNMP v3  * IGMP (snooping/querier)  * Identification & maintenance function  * I&M1 - higher level designation/location designation  * I&M1 - higher level designation/location designation  * product functions  * product functions  * product functions  * product functions  * product function  * product functions  * product functions  * product function  * product functions  * product functions	network load class / according to PROFINET	3
Protocol / Is supported	product function / switch-managed	Yes
• Telnet • HTTP • Yes • HTTPS • HTTPS • TFTP • Yes • FTP • DCP • DCP • DCP • LLDP • SNMP V1 • SNMP V1 • SNMP V2 • SNMP V3 • SNMP V4 • S	telegram length / for Ethernet / maximum	1632 byte
HTTP   HTTPS	protocol / is supported	
• HTTPS • TFTP • FTP • FTP • DCP • Ves • LLDP • LLDP • EtherNet/IP • EtherNet/IP • SNMP v1 • SNMP v2 • SNMP v3 • IGMP (snooping/querier) • IGMO device-specific information • I&MO - device-specific information • I&MO - device-specific information • I&MI - higher level designation/location designation • port diagnostics  product functions / diagnostics  product functions / diagnostics • statistics Packet Size • statistics Packet Packe	• Telnet	Yes
• TFTP • FTP • FTP • DCP • DCP • LLDP • EtherNet/IP • EtherNet/IP • SNMP v1 • SNMP v2 • SNMP v2 • SNMP v3 • IGMP (snooping/querier) • I&MO - device-specific information • Yes  product functions / diagnostics  res • statistics Packet Size • statistics Packet Size • statistics packet type • error statistics • Yes • statistics packet type • error statistics • Yes • loopback diagnostics • Yes • loopback diagnostics • Yes • loopback diagnostics • Yes • roduct function / VLAN  roduct function • VLAN - port based • Yes  number of VLANs / maximum • VLAN - port based • Yes  number of VLANs / arting redundancy (HRP; MRP; standby link)  product functions / DHCP  product functions / DHCP  product functions / DHCP  product functions / DHCP  product functions • DHCP client  Product functions • of the PROFINET IO device / is supported / PROFINET  No	• HTTP	Yes
• FTP • DCP • DCP • LLDP • EtherNet/IP • SNMP v1 • SNMP v1 • SNMP v2 • SNMP v2 • SNMP v3 • IGMP (snooping/querier) • I&M0 - device-specific information • I&M0 - device-specific information • I&M1 - higher level designation/location designation • port diagnostics  product functions • port diagnostics  product function • port diagnostics  product functions • port diagnostics  Yes • statistics packet type • error statistics • syst.log • error statistics • Syst.log • loopback diagnostics  Pes  product functions / VLAN  product functions / VLAN  product functions / VLAN  product functions / VLAN / naximum  product functions / DHCP  product functions / DHCP  product functions / Pdep in the product function / Pes  product function • DHCP client  Product functions / Pdep in the product function / Pes  product functions / DHCP  product functions / Pdep in the product function / Pes  product functions / DHCP  product function / OHCP in the product function / PROFINET No	• HTTPS	Yes
DCP LLDP LLDP EtherNet/IP EtherNet/IP SNMP v1 Yes SNMP v2 SNMP v2 SNMP v3 Yes SIMP v3 IGMP (snooping/querier) Ves Identification & maintenance function I&M0 - device-specific information I&M0 - device-specific information Ves	• TFTP	Yes
• LLDP • EtherNet/IP • EtherNet/IP • SNMP v1 • SNMP v2 • SNMP v2 • SNMP v3 • IGMP (snooping/querier) • Identification & maintenance function • I&M0 - device-specific information • I&M1 - higher level designation/location designation • Port diagnostics  product function • port diagnostics  product function • port diagnostics  ves • statistics Packet Size • statistics Packet Size • statistics packet type • error statistics • yes • stropback diagnostics • yes • loopback diagnostics  product functions / VLAN  product functions / VLAN  product functions • VLAN - port based • ves  product functions / VLAN  product functions / VLAN  product function • VLANs - dynamic / maximum 257  number of VLANs - dynamic / maximum 257  number of VLANs / at ring redundancy (HRP; MRP; standby link)  product functions / DHCP  product functions / DHCP  product functions / redundancy  product function o of the PROFINET   No	• FTP	Yes
	• DCP	Yes
SNMP v1 SNMP v2 SNMP v3 Fes SNMP v3 Fes SNMP v3 Fes GlMP (snooping/querier) Fes Identification & maintenance function I 8M0 - device-specific information Fes SNMP v3 Froduct functions / diagnostics Froduct functions / diagnostics Froduct functions / diagnostics Froduct functions / diagnostics Froduct functions Fes Statistics Packet Size Statistics Packet Size Statistics Packet Size Fes Froduct functions	• LLDP	Yes
SNMP v2 SNMP v3 SNMP	<ul><li>EtherNet/IP</li></ul>	Yes
SNMP v3 IGMP (snooping/querier) Identification & maintenance function I&MO - device-specific information I&MM - higher level designation/location designation  product functions / diagnostics  product function  product function  product functions  product function  product functions	• SNMP v1	Yes
Identification & maintenance function  IsMO - device-specific information  IsMO - device - specific information  Yes  Product functions / diagnostics  Product function  IsMO - device - specific information  Product function  IsMO - device-specific information  Yes  Product function  IsMO - device - specific information  Yes  Product function  Yes  Product function  Ves  Product function  Ves  Product function  Ves  Product function  VLAN - port based  Yes  Product function  VLANs - dynamic / maximum  257  number of VLANs / dynamic / maximum  257  number of VLANs / at ring redundancy (HRP; MRP; standby link)  Product functions / DHCP  Product functions / DHCP  Product functions / DHCP  Product functions / Pedundancy  Product functions / redundancy  Product functions / redundancy  Product functions / redundancy  Product function  IsMO - device / is supported / PROFINET No	• SNMP v2	Yes
identification & maintenance function  • I&MO - device-specific information • I&MO - device-specific information • I&MO - device-specific information • I&MI - higher level designation/location designation  **product functions / diagnostics  product function  • port diagnostics • statistics Packet Size • statistics packet type • error statistics • SysLog • error statistics • SysLog • loopback diagnostics  **Yes  **product functions / VLAN  **product function / VLAN - port based  **product function / VLAN - maximum  **product function / VLANs - dynamic / maximum  **product function / VLANs - dynamic / maximum  **product function / VLANs / dr ring redundancy (HRP; MRP; standby link)  **product function / DHCP  **product functions / DHCP  **product functions / Pec dient  **product functions / redundancy  **product functions / redundancy  **product functions / redundancy  **product functions / redundancy  **product function / of the PROFINET IO device / is supported / PROFINET  **No	• SNMP v3	Yes
I&M0 - device-specific information I&M1 - higher level designation/location designation  Product functions / diagnostics  product function  • port diagnostics  • statistics Packet Size • statistics packet type • error statistics • SysLog • loopback diagnostics  Product functions / VLAN  product functions / VLAN  product function • VLAN - port based  number of VLANs - dynamic / maximum  257  number of VLANs - dynamic / maximum  257  number of VLANs / at ring redundancy (HRP; MRP; standby link)  product functions • DHCP client  Product functions • OHCP client  Yes  product functions • of the PROFINET IO device / is supported / PROFINET  No	IGMP (snooping/querier)	Yes
I I&M1 - higher level designation/location designation  Product functions / diagnostics  product function  • port diagnostics	identification & maintenance function	
product functions / diagnostics  product function  • port diagnostics • statistics Packet Size • statistics packet type • statistics packet type • error statistics • SysLog • loopback diagnostics  Product functions / VLAN  product functions • VLAN - port based  number of VLANs / maximum  257  number of VLANs / dynamic / maximum  257  number of VLANs / at ring redundancy (HRP; MRP; standby link)  product functions • DHCP client  Product functions • OHCP client  Yes  product functions • of the PROFINET IO device / is supported / PROFINET  No	<ul> <li>I&amp;M0 - device-specific information</li> </ul>	Yes
product function  • port diagnostics • statistics Packet Size • statistics packet type • statistics packet type • error statistics • SysLog • loopback diagnostics  product functions / VLAN  product function • VLAN - port based  number of VLANs / maximum  257  number of VLANs / dring redundancy (HRP; MRP; standby link)  product functions / DHCP  product functions / DHCP  product functions / DHCP  product functions / DHCP  product function	<ul> <li>I&amp;M1 - higher level designation/location designation</li> </ul>	Yes
port diagnostics     statistics Packet Size     statistics packet type     error statistics     Yes     SysLog     loopback diagnostics     Yes  Product functions / VLAN  product function     VLAN - port based     Yes  number of VLANs / maximum     257  number of VLANs / at ring redundancy (HRP; MRP; standby link)  product function     DHCP client  Product function     OHCP client  Product function     Of the PROFINET IO device / is supported / PROFINET  No	product functions / diagnostics	
<ul> <li>statistics Packet Size</li> <li>statistics packet type</li> <li>error statistics</li> <li>SysLog</li> <li>loopback diagnostics</li> <li>yes</li> <li>loopback functions / VLAN</li> </ul> product function <ul> <li>VLAN - port based</li> <li>number of VLANs / maximum</li> <li>257</li> <li>number of VLANs - dynamic / maximum</li> <li>257</li> <li>number of VLANs / at ring redundancy (HRP; MRP; standby link)</li> </ul> product function <ul> <li>DHCP</li> </ul> product functions / redundancy <ul> <li>Yes</li> </ul> Product function <ul> <li>OHCP client</li> <li>Yes</li> </ul> Product functions / redundancy <ul> <li>Freduct function</li> <li>Of the PROFINET IO device / is supported / PROFINET</li> <li>No</li> </ul>	product function	
statistics packet type     error statistics     Yes     SysLog     loopback diagnostics      yes      rorduct functions / VLAN  product function     VLAN - port based      rumber of VLANs / maximum     257  number of VLANs - dynamic / maximum     257  number of VLANs / at ring redundancy (HRP; MRP; standby link)  product function     DHCP client  Product functions / redundancy  product functions / redundancy  product function     of the PROFINET IO device / is supported / PROFINET  No	<ul> <li>port diagnostics</li> </ul>	Yes
error statistics     SysLog     loopback diagnostics      roduct functions / VLAN  product function     VLAN - port based     romber of VLANs / maximum     lomber of VLANs - dynamic / maximum     long redundancy (HRP; MRP; standby link)  product functions / DHCP  product function     DHCP client     Yes  product functions / redundancy  product function     of the PROFINET IO device / is supported / PROFINET  No	statistics Packet Size	Yes
SysLog  loopback diagnostics  Product functions / VLAN  product function  VLAN - port based  rumber of VLANs / maximum  257  number of VLANs - dynamic / maximum  257  number of VLANs / at ring redundancy (HRP; MRP; standby link)  product functions / DHCP  product function  DHCP client  Yes  Product functions / redundancy  product functions / redundancy  product function  of the PROFINET IO device / is supported / PROFINET  No	<ul> <li>statistics packet type</li> </ul>	Yes
● loopback diagnostics  Product functions / VLAN  product function  ● VLAN - port based  number of VLANs / maximum  257  number of VLANs - dynamic / maximum  257  number of VLANs / at ring redundancy (HRP; MRP; standby link)  Product functions / DHCP  product function  ● DHCP client  Product functions / redundancy  product functions / redundancy  product function  ● of the PROFINET IO device / is supported / PROFINET  No	error statistics	Yes
product functions / VLAN  product function  VLAN - port based  number of VLANs / maximum  257  number of VLANs - dynamic / maximum  257  number of VLANs / at ring redundancy (HRP; MRP; standby link)  product functions / DHCP  product function  DHCP client  Yes  product functions / redundancy  product functions / redundancy  product function  of the PROFINET IO device / is supported / PROFINET  No	<ul><li>SysLog</li></ul>	Yes
product function  VLAN - port based  number of VLANs / maximum  257  number of VLANs - dynamic / maximum  257  number of VLANs / at ring redundancy (HRP; MRP; standby link)  product functions / DHCP  product function  DHCP client  Yes  product functions / redundancy  product functions / redundancy  product function  of the PROFINET IO device / is supported / PROFINET  No	loopback diagnostics	Yes
VLAN - port based     Number of VLANs / maximum     257     number of VLANs - dynamic / maximum     257     number of VLANs / at ring redundancy (HRP; MRP; standby link)  product functions / DHCP  product function	product functions / VLAN	
number of VLANs / maximum  number of VLANs - dynamic / maximum  number of VLANs - dynamic / maximum  number of VLANs / at ring redundancy (HRP; MRP; standby link)  product functions / DHCP  product function  • DHCP client  Product functions / redundancy  product function  • of the PROFINET IO device / is supported / PROFINET  No	product function	
number of VLANs - dynamic / maximum  257  number of VLANs / at ring redundancy (HRP; MRP; standby link)  product functions / DHCP  product function  • DHCP client Yes  product functions / redundancy  product function  • of the PROFINET IO device / is supported / PROFINET No	VLAN - port based	Yes
number of VLANs / at ring redundancy (HRP; MRP; standby link)  product functions / DHCP  product function  • DHCP client Yes  product functions / redundancy  product function  • of the PROFINET IO device / is supported / PROFINET No	number of VLANs / maximum	257
link)  product functions / DHCP  product function  • DHCP client Yes  product functions / redundancy  product function  • of the PROFINET IO device / is supported / PROFINET No	number of VLANs - dynamic / maximum	257
product functions / DHCP  product function  • DHCP client Yes  product functions / redundancy  product function  • of the PROFINET IO device / is supported / PROFINET No		257
DHCP client     Yes  product functions / redundancy  product function     of the PROFINET IO device / is supported / PROFINET  No	•	
product functions / redundancy product function  • of the PROFINET IO device / is supported / PROFINET  No	product function	
product function  • of the PROFINET IO device / is supported / PROFINET  No	DHCP client	Yes
of the PROFINET IO device / is supported / PROFINET     No	product functions / redundancy	
of the PROFINET IO device / is supported / PROFINET     No		
		No

• ring redundancy	Yes
High Speed Redundancy Protocol (HRP)	Yes
<ul> <li>high speed redundancy protocol (HRP) with redundancy manager</li> </ul>	Yes
<ul> <li>high speed redundancy protocol (HRP) with standby redundancy</li> </ul>	Yes
protocol / is supported / Media Redundancy Protocol (MRP)	Yes
product function	
media redundancy protocol (MRP) with redundancy manager	Yes
Media Redundancy Protocol Interconnection (MRP-I)	Yes
redundancy procedure STP	Yes
redundancy procedure RSTP	Yes
• redundancy procedure RSTP+	Yes
Parallel Redundancy Protocol (PRP)/operation in the PRP-network	No
passive listening	Yes
protocol / is supported	
• LACP	Yes
product functions / security	
product function	
ACL - MAC-based	Yes
ACL - port/MAC-based	Yes
• IEEE 802.1x (radius)	Yes
broadcast/multicast/unicast limiter	Yes
broadcast findicast f	Yes
protocol / is supported	165
SSH	Yes
• SSL	Yes
product functions / time	165
product function	V
SICLOCK support	Yes
NTP-client	Yes
SNTP client	Yes
protocol / is supported	V
• SNTP	Yes
standards, specifications, approvals	
standard	
• for FM	FM3611: Class 1, Division 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4, FM19US0167X
for emitted interference	EN 61000-6-4 (Class A)
for interference immunity	EN 61000-6-2
IT security for industrial automation systems / according to IEC 62443-4-2:2019	Yes
MTBF	84 a
reference code	
• according to IEC 81346-2	KF
• according to IEC 81346-2:2019	KFE
standards, specifications, approvals / CE	
certificate of suitability / CE marking	Yes
certificate of suitability / RoHS conformity	Yes; 2011/65/EU
standards, specifications, approvals / hazardous environments	
standard / for hazardous zone	EN 60079-0 : 2006, EN 60079-15: 2005, II 3 G Ex nA II T4 KEMA 07 ATEX 0145X
• from CSA and UL	ANSI / ISA 12.12.01, CSA C22.2 No. 213-M1987, CL. 1 / Div. 2 / GP. A, B, C, D T4, CL. 1 / Zone 2 / GP. IIC, T4, E240480
certificate of suitability	
CCC / for hazardous zone according to GB standard	Yes
CCC / for hazardous zone according to GB standard / as	Ex nA IIC T4 Gc
marking	F240490 (NIM/LID NIM/LID7)
• for cULus HazLoc / as File Nr.	E240480 (NWHP, NWHP7)
standards, specifications, approvals / other	EN 64000 6.2 EN 64000 6.4
certificate of suitability	EN 61000-6-2, EN 61000-6-4

C-TickKC approvalYes

## standards, specifications, approvals / Environmental Product Declaration

Environmental Product Declaration	Yes
<ul> <li>Global Warming Potential [CO2 eq] / total</li> </ul>	252.5 kg
<ul> <li>Global Warming Potential [CO2 eq] / during manufacturing</li> </ul>	26.6 kg
<ul> <li>Global Warming Potential [CO2 eq] / during operation</li> </ul>	225.28 kg
<ul> <li>global warming potential [CO2 eq] / after end of life</li> </ul>	0.6 kg

### further information / internet links

#### internet link

to web page: selection aid TIA Selection Toolto website: Industrial communication

to website: Industry Mall

• to website: Information and Download Center

• to website: Image database

• to website: CAx-Download-Manager

• to website: Industry Online Support

http://www.siemens.com/tia-selection-tool

http://www.siemens.com/simatic-net

https://mall.industry.siemens.com

http://www.siemens.com/industry/infocenter

http://automation.siemens.com/bilddb

http://www.siemens.com/cax

https://support.industry.siemens.com

### security information

security information

Siemens provides products and solutions with industrial security functions that support the secure operation of plants, systems, machines and networks. In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement – and continuously maintain – a holistic, state-of-the-art industrial security concept. Siemens' products and solutions constitute one element of such a concept. Customers are responsible for preventing unauthorized access to their plants, systems, machines and networks. Such systems, machines and components should only be connected to an enterprise network or the internet if and to the extent such a connection is necessary and only when appropriate security measures (e.g. firewalls and/or network segmentation) are in place. For additional information on industrial security measures that may be implemented, please visit

https://www.siemens.com/industrialsecurity. Siemens' products and solutions undergo continuous development to make them more secure. Siemens strongly recommends that product updates are applied as soon as they are available and that the latest product versions are used. Use of product versions that are no longer supported, and failure to apply the latest updates may increase customer's exposure to cyber threats. To stay informed about product updates, subscribe to the Siemens Industrial Security RSS Feed under https://www.siemens.com/cert. (V4.6)

## Approvals / Certificates

General Product Approval

EMC

For use in hazardous locations

Manufacturer Declaration



Miscellaneous



ATEX-Zone 2-Declaration



IECEx

## For use in hazardous locations

**Declaration of Conformity** 

<u>FM</u>

CCC-Ex





Manufacturer Declaration



Declaration of Conformity

other

Environment

Miscellaneous

PROFINET-Certification



last modified:

10/27/2023