SIEMENS

Data sheet	6GK5206-1BB00-2AA3
Product type designation	SCALANCE X206-1, MANAGED IE SWITCH, 6 X 10/100MBIT/S RJ45 PORTS, 1 X 100 MBIT/S MULTIMODE BFOC, LED DIAGNOSTICS, FAULT SIGNAL. CONTACT WITH SET BUTTON, REDUNDANT VOLTAGE SUPPLY, PROFINET IO DEVICE, NETWORK MANAGEMENT, OPER.IN RED. RING, W. ELECTRONIC MANUALS ON CD, OPTIONAL C-PLUG SCALANCE X206-1
Transfer rate Transfer rate	10 Mbit/s, 100 Mbit/s
Transier rate	TO IVIDIUS, TOO IVIDIUS
Interfaces / for communication / Integrated	
Number of electrical connections	
for network components or terminal equipment	6
Number of 10/100 Mbit/s RJ45 ports / Integrated	
with securing collar	6
Number of 100 Mbit/s ST(BFOC) ports	
• for multimode	1
Interfaces / other	
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
design of the removable storage	
• C-PLUG	Yes
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 / minimum	18 V
• external / maximum	32 V

Product component / fusing at power supply input	Yes	
Fuse protection type / at input for supply voltage	0.6 A / 60 V	
Consumed current / maximum	0.22 A	
Power loss [W]		
• at DC / at 24 V	5.28 W	
Ambient conditions		
Ambient temperature		
during operation	-40 +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	IP30	
Design, dimensions and weights		
Design	compact	
Width	60 mm	
Height	125 mm	
Depth	124 mm	
Net weight	0.78 kg	
Mounting type		
• 35 mm DIN rail mounting	Yes	
wall mounting	Yes	
• S7-300 rail mounting	Yes	
• S7-1500 rail mounting	No	
Product features, product functions, product components / general		
Cascading in the case of a redundant ring / at reconfiguration time of <\~0.3\~s	100	
Cascading in cases of star topology	any (depending only on signal propagation time)	
Product functions / management, configuration, engineering		
Product function	Voc	
• CLI	Yes	
web-based management	Yes	
MIB support	Yes	
 TRAPs via email 	Yes	

• CoS

• RMON

• Port mirroring

• multiport mirroring

• Configuration with STEP 7

• with IRT / PROFINET IO switch

Yes No

Yes

No

No

No

 PROFINET IO diagnosis 	Yes
PROFINET conformity class	В
Product function / switch-managed	Yes
Protocol / is supported	
• Telnet	Yes
• HTTP	Yes
• HTTPS	No
• TFTP	Yes
• FTP	No
• BOOTP	No
• DCP	No
• LLDP	No
• SNMP v1	Yes
• SNMP v2	Yes
• SNMP v3	Yes
Identification & maintenance function	
 I&M0 - device-specific information 	No
 I&M1 – higher-level designation/location designation 	No
Product functions / Diagnostics	
Product function	
 Port diagnostics 	Yes
 Statistics Packet Size 	Yes
 Statistics packet type 	Yes
• Error statistics	Yes
Product functions / DHCP	
Product function	
DHCP client	Yes
Product functions / redundancy	
Product function	
Ring redundancy	Yes
 High Speed Redundancy Protocol (HRP) 	Yes
 high speed redundancy protocol (HRP) with redundancy manager 	No
 high speed redundancy protocol (HRP) with standby redundancy 	No
Protocol / is supported / Media Redundancy Protocol (MRP)	No
Product function	
 media redundancy protocol (MRP) with redundancy manager 	No

Product function SICL CCK supported NTP SINTP No SINTP No SINTP No SINTP No SIANTP Protocol / is supported No SIANTP No SIANTP No SIANTP Protocol / is supported No SIANTP No SIANTP Protocol / is supported No FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, D	Passive listening	Yes	
Product functions / time Product functions Product function SIGLOCK support Protocol / is supported NO NO SITP SNTP NO SNTP SNO21 EN 50021 UL 60950-1, CSA C22.2 No. 60950-1 UL 60950-1, CSA C22.2 No. 60950-1 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 EN 61000-6-4 (Class A) EN 61000-6-2 MTBF TNT SNTADAR'S, specifications, approvals / CE Certificate of suitability / CE marking Yes Slandards, specifications, approvals / other Certificate of suitability / CE marking Yes Slandards, specifications approvals / other Certificate of suitability • C-Tick • Railway application in accordance with EN S0155 • Railway application in accordance with EN S0155 • Railway application in accordance with EN S0155 • Railway application in accordance with EN S0154-1 • KC approval No Slandards, specifications, approvals / marine classification Marine classification association American Bureau of Shipping Europe Ltd. (ABS) • Bureau Veritas (BV) • Cermanische Lloyd (GL) • Lioyds Register of Shipping (LRS) Pes	Product functions / Security		
Product functions / time Product function SICLOCK support Protocol / is supported ND SISTP Yes Standards, specifications, approvals Standard FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM5611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM5611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM5611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM56021 UL 60950-1, CSA C22.2 No. 60950-1 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 FM56100-6-2 FM567 FM567 FM567 FM5687 FM5	Protocol / is supported		
Product function SICL CCK supported NTP SINTP No SINTP No SINTP No SINTP No SIANTP Protocol / is supported No SIANTP No SIANTP No SIANTP Protocol / is supported No SIANTP No SIANTP Protocol / is supported No FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 FM3611: Class 1, D	• SSH	No	
Protocol / is supported NTP No SNTP No SIAndards, specifications, approvals Standard • for FM for FM FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP, IIC, T4 • for hazardous zone • for safety / from CSA and UL • for hazardous zone / from CSA and UL • for hazardous zone / from CSA and UL • for hazardous zone / from CSA and UL • for emitted interference • for emitted interference • for interference immunity MTBF 78.71 y Standards, specifications, approvals / CE Certificate of suitability / CE marking Standards, specifications, approvals / other Certificate of suitability • C. Tick • Railway application in accordance with EN 50155 • Railway application in accordance with EN 50155 • Railway application in accordance with EN 50124-1 • American Bureau of Shipping Europe Ltd. (ABS) • Bureau Veritas (BV) • Cermanische Lloyd (GL) • Lloyds Register of Shipping (LRS) Pes	Product functions / time		
Protocol / is supported NTP NO SNTP No Yes Standards, specifications, approvals Standard • for FM • for FM • for hazardous zone • for safety / from CSA and UL • for hazardous zone / from CSA and UL • for hazardous zone / from CSA and UL • for emitted interference • for interference immunity FN 51000-6-2 MTBF Standards, specifications, approvals / CE Certificate of suitability / CE marking • C-Tick • Railway application in accordance with EN 50155 • Railway application in accordance with EN 50124-1 • KC approval No Standards, specifications, approvals / marine classification Marine classifications, approvals / marine classification Marine classifications association • American Bureau of Shipping Europe Ltd. (ABS) • Bureau Veritas (BV) • Certmanische Lloyd (GL) • Cermanische Lloyd (GL) • Lloyds Register of Shipping (LRS)	Product function		
No SINTP No Yes Standard, specifications, approvals Standard • for FM • for FM • for hazardous zone • for safety / from CSA and UL • for hazardous zone / from CSA and UL • for emitted interference / for interference immunity • for interference immunity MTBF Standards, specifications, approvals / CE Certificate of suitability / CE marking Yes Standards, specification in accordance with EN S0156 • Railway application in accordance with EN S0154-1 • KC approval Standards, specifications, approvals / other Cartificate of suitability • C-Tick • Railway application in accordance with EN S0154-1 • KC approval No Standards, specifications, approvals / marine classification Marine classification association • American Bureau of Shipping Europe Ltd. (ABS) • Bureau Veritas (BV) • Cermanische Lloyd (GL) • Cermanische Lloyd (GL) • Lloyds Register of Shipping (LRS) Yes Standards, Specification (Shipping (LRS))	 SICLOCK support 	Yes	
Standards, specifications, approvals Standard • for FM • for hazardous zone • for safety / from CSA and UL • for hazardous zone / from CSA and UL • for hazardous zone / from CSA and UL • for hazardous zone / from CSA and UL • for emitted interference • for or emitted interference • for interference immunity MTBF Ta.71 y Standards, specifications, approvals / CE Certificate of suitability / CE marking • C-Tick • Railway application in accordance with EN 50155 • Railway application in accordance with EN 50156 • Railway application association • American Bureau of Shipping Europe Ltd. (ABS) • Bureau Veritas (BV) • Det Norske Veritas (DNV) • Germanische Lloyd (GL) • Lloyds Register of Shipping (LRS) Yes	Protocol / is supported		
Standards, specifications, approvals Standard • for FM • for FM • for hazardous zone • for safety / from CSA and UL • for hazardous zone / from CSA and UL • for hazardous zone / from CSA and UL • for hazardous zone / from CSA and UL • for hazardous zone / from CSA and UL • for hazardous zone / from CSA and UL • for interference	• NTP	No	
Standard • for FM • for FM • for hazardous zone • for safety / from CSA and UL • for hazardous zone / FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4 • for safety / from CSA and UL • for hazardous zone / from CSA and UL • for hazardous zone / from CSA and UL • for hazardous zone / from CSA and UL • for emitted interference • for emitted interference • for or interference immunity EN 61000-6-4 (Class A) EN 61000-6-2 MTBF 78.71 y Standards, specifications, approvals / CE Certificate of suitability / CE marking • C-Tick • Railway application in accordance with EN 50155 • Railway application in accordance with EN 50124-1 • KC approval Marine classifications, approvals / marine classification Marine classification association • American Bureau of Shipping Europe Ltd. (ABS) • Bureau Veritas (BV) • Certmanische Lloyd (GL) • Ceremanische Lloyd (GL) • Ves • Lloyds Register of Shipping (LRS)	• SNTP	Yes	
For FM			
For hazardous zone for hazardous zone for safety / from CSA and UL for hazardous zone / from CSA and UL GP. A, B, C, D T4, CL. 1 / Zone 2 / GP. IIC, T4 EN 61000-6-4 (Class A) EN 61000-6-4 (Class A) EN 61000-6-2 MTBF 78.71 y Standards, specifications, approvals / CE Certificate of suitability / CE marking Yes Standards, specifications, approvals / other Certificate of suitability / CE marking FN 61000-6-2, EN 61000-6-4 FN 61000-6-3 FN 61000-6-4 FN 61000-6-4 FN 61000-6-2 FN 61000-6-4 FN 61000-6-2 FN 61000-6-3 FN 61000-6-4 FN 61000-6-4 FN 61000-6-4 FN 61000-6-2 FN 61000-6-4 FN 61000-6-2 FN 61000-6-3 FN 61000-6-4 FN 61000-6-3 FN 61000-6-4 FN 61000-6-4 FN 61000-6-3 FN 61000-6-4 FN 61000-6-4 FN 61000-6-4 FN 61000-6-3 FN 61000-6-4 FN 61000-6-4 FN 61000-6-4 FN 61000-6-2 F	Standard		
for hazardous zone for safety / from CSA and UL for safety / from CSA and UL for hazardous zone / from CSA and UL for hazardous zone / from CSA and UL for hazardous zone / 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 for emitted interference for interference immunity EN 61000-6-4 (Class A) EN 61000-6-2 MTBF 78.71 y Standards, specifications, approvals / CE Certificate of suitability / CE marking Yes Standards, specifications, approvals / other Certificate of suitability C-Tick Railway application in accordance with EN 50155 Railway application in accordance with EN 50154-1 KC approval No Standards, specifications, approvals / marine classification Marine classification association American Bureau of Shipping Europe Ltd. (ABS) Bureau Veritas (BV) Yes Det Norske Veritas (DNV) Germanische Lloyd (GL) Yes Lloyds Register of Shipping (LRS) Yes	• for FM	• • • • • • • • • • • • • • • • • • • •	
• for safety / from CSA and UL • for safety / from CSA and UL • for hazardous zone / from CSA and UL • for hazardous zone / from CSA and UL • for emitted interference • for emitted interference • for interference immunity • for interference immunity • for interference immunity • Fix 61000-6-4 (Class A) • Fix 61000-6-2 ### Fix 61000-6-3 ### Fix 61000-6-4 ### Fix 61000-6-4 ### Fix 61000-6-2 ### Fix			
• for hazardous zone / from CSA and UL			
GP. A, B, C, D T4, CL. 1 / Zone 2 / GP. IIC, T4 For emitted interference For interference immunity EN 61000-6-2 MTBF 78.71 y Standards, specifications, approvals / CE Certificate of suitability / CE marking Yes Standards, specifications, approvals / other Certificate of suitability EN 61000-6-2, EN 61000-6-4 • C-Tick Yes • Railway application in accordance with EN 50155 • Railway application in accordance with EN 50124-1 • KC approval No Standards, specifications, approvals / marine classification Marine classification association • American Bureau of Shipping Europe Ltd. (ABS) • Bureau Veritas (BV) • Cermanische Lloyd (GL) • Cermanische Lloyd (GL) • Lloyds Register of Shipping (LRS) Yes			
for interference immunity	● for hazardous zone / from CSA and UL		
MTBF Standards, specifications, approvals / CE Certificate of suitability / CE marking Yes Standards, specifications, approvals / other Certificate of suitability • C-Tick • Railway application in accordance with EN 50155 • Railway application in accordance with EN 50124-1 • KC approval No Standards, specifications, approvals / marine classification Marine classification association • American Bureau of Shipping Europe Ltd. (ABS) • Bureau Veritas (BV) • Det Norske Veritas (DNV) • Germanische Lloyd (GL) • Lloyds Register of Shipping (LRS) Yes	• for emitted interference	EN 61000-6-4 (Class A)	
Standards, specifications, approvals / CE Certificate of suitability / CE marking Standards, specifications, approvals / other Certificate of suitability • C-Tick • Railway application in accordance with EN No 50155 • Railway application in accordance with EN No 50124-1 • KC approval No Standards, specifications, approvals / marine classification Marine classification association • American Bureau of Shipping Europe Ltd. (ABS) • Bureau Veritas (BV) Yes • Det Norske Veritas (DNV) Yes • Germanische Lloyd (GL) Yes • Lloyds Register of Shipping (LRS) Yes	• for interference immunity	EN 61000-6-2	
Certificate of suitability / CE marking Standards, specifications, approvals / other Certificate of suitability • C-Tick • Railway application in accordance with EN 50155 • Railway application in accordance with EN No 50124-1 • KC approval No Standards, specifications, approvals / marine classification Marine classification association • American Bureau of Shipping Europe Ltd. (ABS) • Bureau Veritas (BV) • Det Norske Veritas (DNV) • Germanische Lloyd (GL) • Lloyds Register of Shipping (LRS)	MTBF	78.71 y	
Standards, specifications, approvals / other Certificate of suitability • C-Tick • Railway application in accordance with EN 50155 • Railway application in accordance with EN No 50124-1 • KC approval No Standards, specifications, approvals / marine classification Marine classification association • American Bureau of Shipping Europe Ltd. (ABS) • Bureau Veritas (BV) • Det Norske Veritas (DNV) • Germanische Lloyd (GL) • Lloyds Register of Shipping (LRS) EN 61000-6-2, EN 61000-6-4 Yes No Ves No Yes Lloyds Register of Shipping (LRS) Yes	Standards, specifications, approvals / CE		
Certificate of suitability C-Tick Railway application in accordance with EN No Sol155 Railway application in accordance with EN No Sol24-1 KC approval No Standards, specifications, approvals / marine classification Marine classification association American Bureau of Shipping Europe Ltd. (ABS) Bureau Veritas (BV) Det Norske Veritas (DNV) Germanische Lloyd (GL) Certificate of suitability Yes Hold 1000-6-2, EN 61000-6-4 Yes No No Yes Yes Germanische Lloyd (GL) Yes Lloyds Register of Shipping (LRS)	Certificate of suitability / CE marking	Yes	
C-Tick Railway application in accordance with EN So155 Railway application in accordance with EN So124-1 KC approval No Standards, specifications, approvals / marine classification Marine classification association American Bureau of Shipping Europe Ltd. (ABS) Bureau Veritas (BV) Det Norske Veritas (DNV) Germanische Lloyd (GL) Lloyds Register of Shipping (LRS) Yes Yes Yes Yes Lloyds Register of Shipping (LRS)	Standards, specifications, approvals / other		
Railway application in accordance with EN 50155 Railway application in accordance with EN No 50124-1 KC approval No Standards, specifications, approvals / marine classification Marine classification association American Bureau of Shipping Europe Ltd. (ABS) Bureau Veritas (BV) Det Norske Veritas (DNV) Germanische Lloyd (GL) Lloyds Register of Shipping (LRS) No No Yes Yes Yes Yes Lloyds Register of Shipping (LRS)	Certificate of suitability		
• Railway application in accordance with EN • Railway application in accordance with EN 50124-1 • KC approval No Standards, specifications, approvals / marine classification Marine classification association • American Bureau of Shipping Europe Ltd. (ABS) • Bureau Veritas (BV) • Det Norske Veritas (DNV) • Germanische Lloyd (GL) • Lloyds Register of Shipping (LRS)	• C-Tick	Yes	
		No	
Standards, specifications, approvals / marine classification Marine classification association • American Bureau of Shipping Europe Ltd. (ABS) • Bureau Veritas (BV) • Det Norske Veritas (DNV) • Germanische Lloyd (GL) • Lloyds Register of Shipping (LRS) Yes	·	No	
Marine classification association • American Bureau of Shipping Europe Ltd. (ABS) • Bureau Veritas (BV) • Det Norske Veritas (DNV) • Germanische Lloyd (GL) • Lloyds Register of Shipping (LRS) Yes Yes	KC approval	No	
 American Bureau of Shipping Europe Ltd. (ABS) Bureau Veritas (BV) Det Norske Veritas (DNV) Germanische Lloyd (GL) Lloyds Register of Shipping (LRS) Yes Yes Yes Yes	Standards, specifications, approvals / marine classification		
(ABS) • Bureau Veritas (BV) • Det Norske Veritas (DNV) • Germanische Lloyd (GL) • Lloyds Register of Shipping (LRS) Yes Yes	Marine classification association		
 Det Norske Veritas (DNV) Germanische Lloyd (GL) Lloyds Register of Shipping (LRS) Yes Yes		Yes	
 Germanische Lloyd (GL) Lloyds Register of Shipping (LRS) Yes 	Bureau Veritas (BV)	Yes	
Lloyds Register of Shipping (LRS) Yes	Det Norske Veritas (DNV)	Yes	
	Germanische Lloyd (GL)	Yes	
A Ninnan Kajii Kyakai (NK)	Lloyds Register of Shipping (LRS)	Yes	
▼ INIPPOIT Naiji Nyokai (INN)	Nippon Kaiji Kyokai (NK)	Yes	

• Polski Rejestr Statkow (PRS)

Yes

• Royal Institution of Naval Architects (RINA)

No

Further information / Internet-Links

Internet-Link

• to website: Selector SIMATIC NET

SELECTION TOOL

• to 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/snst

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, solutions, machines, equipment and/or networks. They are important components in a holistic industrial security concept. With this in mind, Siemens' products and solutions undergo continuous development. Siemens recommends strongly that you regularly check for product updates. For the secure operation of Siemens products and solutions, it is necessary to take suitable preventive action(e.g. cell protection concept) and integrate each component into a holistic, state-of-the-art industrial security concept. Thirdparty products that may be in use should also be considered. For more information about industrial security, visit http://www.siemens.com/industrialsecurity. To stay informed about product updates as they occur, sign up for a product-specific newsletter. For more information, visit http://support.automation.siemens.com. (V3.4)

last modified:

06/27/2020