## **SIEMENS**

## Data sheet

## 6GK5204-2BC10-2AA3



SCALANCE X204-2LD, managed IE switch, 4x 10/100 Mbit/s RJ45 ports, 2x 100 Mbit/s single-mode BFOC, Error signaling contact with set button, Redundant power supply, PROFINET IO device, network management, Redundancy Manager integrated, incl. electron. manual on CD-ROM, C-plug optional

Product type designation	SCALANCE X204-2LD
Transfer rate	
Transfer rate	10 Mbit/s, 100 Mbit/s
Interfaces / for communication / Integrated	
Number of electrical connections	
<ul> <li>for network components or terminal equipment</li> </ul>	4
Number of 10/100 Mbit/s RJ45 ports / Integrated	
• with securing collar	4
Number of 100 Mbit/s ST(BFOC) ports	
• for single mode (LD)	2
Interfaces / other	
Number of electrical connections	
<ul> <li>for signaling contact</li> </ul>	1
• for power supply	1
<ul> <li>for redundant voltage supply</li> </ul>	1
Type of electrical connection	
<ul> <li>for signaling contact</li> </ul>	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	
<ul> <li>at DC / Rated value</li> </ul>	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
<ul> <li>external / minimum</li> </ul>	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	0.265 A
Power loss [W]	
• at DC / at 24 V	6.36 W
Ambient conditions	
Ambient temperature	
<ul> <li>during operation</li> </ul>	-40 +60 °C
<ul> <li>during storage</li> </ul>	-40 +70 °C
<ul> <li>during transport</li> </ul>	-40 +70 °C
Relative humidity	
<ul> <li>at 25 °C / without condensation / during</li> </ul>	95 %
operation / maximum	
Protection class IP	IP30
Design	compact
Width	60 mm
Height	125 mm
Depth	124 mm
Net weight	0.78 kg
Mounting type	
<ul> <li>35 mm DIN rail mounting</li> </ul>	Yes
wall mounting	Yes
<ul> <li>S7-300 rail mounting</li> </ul>	Yes
• S7-1500 rail mounting	No
Product features, product functions, product comp Cascading in the case of a redundant ring / at	oonents / general 100
Cascading in the case of a redundant fing / at	100

Product reatures, product functions, product components / general		
Cascading in the case of a redundant ring / at	100	
reconfiguration time of <\~0.3\~s		
Cascading in cases of star topology	any (depending only on signal propagation time)	

	Product functions / management, configuration, eng	gineering
•veb-based managementYes•MilB supportYes•TRAPs via emailYes•Configuration with STEP 7Yes•Poort mirroringYes•multiport mimoringNo•with IRT / PROFINET 10 switchNo•Poort mirroringYesProduct function / switch-managedYesProduct function / switch-managedYes•Product function / switch-managedYes•Profecol / is supportedYes•FribentYes•FribentYes•FribentYes•FribentYes•FribentYes•FribentYes•SOMP V1Yes•SOMP V2Yes•SNMP V3Yes•SNMP V3Yes•SNMP V4Yes•SNMP V3Yes•Somin / function / majoritesYes•Somin / function / signation/location •Solatistics Packet SizeYes•Statistics Packet SizeYes </td <td></td> <td></td>		
• MB supportYes• TRAPs via emailYes• Configuration with STEP 7Yes• Port mirroringYes• multiport mirroringNo• with IRT / PROFINET IO switchNo• PROFINET conformity classBPROFINET conformity classBProduct function / switch-managedYesProtocol / is supportedYes• HITTPYes• HITTPYes• HITTPYes• FTPYes• HITTPYes• HITTPYes• BOOTPNo• DCPYes• SIMMP v1Yes• SIMMP v2Yes• SIMMP v3YesVesSimmer V• Simmer V2Yes• Simmer V2Yes• Simmer V2Yes• Simmer V2Yes• Simmer V2Yes• Simmer V3YesProduct functionYes• Port diagnosticsYes• Product functionYes• Sitatistics Packet SizeYes• Statistics Packet SizeYes• Error statisticsYes• Product functionYes• Error statisticsYes• Product functionYes• Product functionYes• Product functionYes• Product functionYes• Port diagnosticsYes• Product functionYes• Product functionYes• Product functionYes• Product functionYes	• CLI	Yes
• TRAPs via email     Yes       • Configuration with STEP 7     Yes       • Port mirroring     Yes       • nutitport mirroring     No       • with IRT / PROFINET IO switch     No       • PROFINET IO diagnosis     Yes       PROFINET conformity class     B       Protocol / is supported     Yes       • Tarlnet     Yes       • HTTPS     Yes       • HTTP     Yes       • HTTP     Yes       • Tarlnet     Yes       • FTP     Yes       • FTP     Yes       • BOOTP     No       • DCP     Yes       • SNMP v1     Yes       • SNMP v2     Yes       • SNMP v3     Yes       Identification & maintenance function     Yes       • RMU - higher-level designation/location designation     Yes       • Statistics Packet Size     Yes       • Statistics Packet Size     Yes       • Error statistics     Yes       • Forduct functions / DIOPO     Yes       • Forduct functions / DIOP     Yes       • Statistics Packet Size     Yes <t< td=""><td><ul> <li>web-based management</li> </ul></td><td>Yes</td></t<>	<ul> <li>web-based management</li> </ul>	Yes
• Configuration with STEP 7Yes• Port mirroringYes• multipot mirroringNo• with IRT / PROFINET IO switchNo• PROFINET IO diagnosisYesPROFINET IO diagnosisBProduct function / switch-managedYesProtocol / is supportedYes• TellentYes• HTTPYes• HTTPYes• FTPYes• FTPYes• BOOTPYes• BOOTPYes• SMMP v1Yes• SMMP v2Yes• SMMP v3YesVesSMMP v3• Reduct-specific information disgnationYes• SMMP v3Yes• Statistics Packet SizeYes• DHCP clientYes• Portuct functionYes• Statistics Packet SizeYes• DHCP clientYes• Portuct functionYes• Statistics Packet SizeYes• Statistics Packet Size <td< td=""><td>MIB support</td><td>Yes</td></td<>	MIB support	Yes
Potentimication     Yes       • Pot inirroring     No       • with IRT / PROFINET IO switch     No       • PROFINET conformity class     B       Product function / switch-managed     Yes       Protocol / supported     -       • Telenet     Yes       • HTTPS     Yes       • HTTPS     Yes       • HTTPS     Yes       • FTP     Yes       • FTP     Yes       • BOOTP     Yes       • BOOTP     Yes       • SMMP v1     Yes       • SMMP v1     Yes       • SMMP v2     Yes       • SMMP v3     Yes       • SMMP v3     Yes       • Statistics packet Size     Yes       • Statistics packet Size     Yes       • Statistics packet type     Yes       • Product function     Yes       • Statistics packet type     Yes       • Statistics packet type     Yes       • Froduct function     Yes       • Statistics packet type     Yes       • Statistics packet ty	• TRAPs via email	Yes
• multiport mirroringNo• with IRT / PROFINET IO switchNo• PROFINET conformity classBProduct function / switch-managedYesProtocol / is supported-• TelnetYes• HTTPYes• HTTPYes• HTTPYes• FTPYes• BOOTPYes• BOOTPYes• BOOTPYes• SNMP v1Yes• SNMP v2Yes• SNMP v3Yes• SNMP v3Yes• Statistics packet SizeYes• Product functionYes• Statistics Packet SizeYes• Statistics packet typeYes• Statistics packet typeYes• Statistics packet typeYes• Statistics packet typeYes• Product functionYes• Statistics packet typeYes• Drot clagnosticsYes• Product functionYes• Statistics packet typeYes• Drot ClagnosticsYes• Statistics packet typeYes• Drot ClagnosticsYes• Drot ClagnosticsYes• Drot ClagnosticsYes• Statistics packet typeYes• Drot ClagnosticsYes• Product functionYes• Drot ClagnosticsYes• Statistics packet typeYes• Drot ClagnosticsYes• Product functionYes• Drot ClagnosticsYes• Statistics Packet SizeYes<	<ul> <li>Configuration with STEP 7</li> </ul>	Yes
with IRT / PROFINET IO switchNo• PROFINET IO diagnosisYesPROFINET conformity classBProduct function / switch-managedYesProtocol / is supportedYes• TelnetYes• HTTPYes• HTTPYes• HTTPSYes• FTPYes• DCPYes• DCPYes• SNMP v1Yes• SNMP v2Yes• SNMP v3YesIdentification & maintenance functionYes• I&M0 - device-specific informationYes• Ististics Packet SizeYes• Statistics Packet SizeYes• Statistics Packet SizeYes• Statistics Packet SizeYes• Statistics Packet SizeYes• Product functionYes• Product functionYes• Product functionYes• Statistics Packet SizeYes• Statistics Packet SizeYes• DCPYes• DCP CelentYes• DHCP clientYes	Port mirroring	Yes
PROFINET ID diagnosisYesPROFINET conformity classBProduct function / switch-managedYesProtocol / is supportedYes• TelnetYes• HTTPYes• HTTPSYes• TFTPYes• FTPYes• BOOTPYes• DCPYes• SNMP v1Yes• SNMP v2Yes• SNMP v3YesIdentification & maintenance functionYes• I&M0 - device-specific informationYes• Bott functions / DiagnosticsYesProduct functionYes• Statistics Packet SizeYes• Statistics Packet SizeYes• Error statisticsYes• DCPYes• Dott functions / DHCPYes• Dott function / DHCPYes• Dott function / DHCPYes• Dott function / DHCPYes• Dott function / DHCPYes• Droduct function / DHCPYes• DHCP clientYes• DHCP clientYes	<ul> <li>multiport mirroring</li> </ul>	No
PROFINET conformity class     B       Product function / switch-managed     Yes       Protocol / is supported     -       • Teinet     Yes       • HTTP     Yes       • HTTPS     Yes       • HTTPS     Yes       • FTP     Yes       • BOOTP     Yes       • BOOTP     Yes       • BOOTP     Yes       • BOOTP     Yes       • SOMP v1     Yes       • SNMP v2     Yes       • SNMP v3     Yes       Identification & maintenance function     Yes       • I&M0 - device-specific information     Yes       • BAM1 - higher-level designation/location designation     Yes       • Statistics Packet Size     Yes       • Statistics packet type     Yes       • Statistics packet type     Yes       • Statistics packet type     Yes       • Error statistics     Yes       Product function     Yes       • DHCP client     Yes	<ul> <li>with IRT / PROFINET IO switch</li> </ul>	No
Product function / switch-managed     Yes       Protocol / is supported     Yes       • Telnet     Yes       • HTTP     Yes       • HTTPS     Yes       • TFTP     Yes       • BOOTP     No       • DCP     Yes       • LLDP     Yes       • SNMP v1     Yes       • SNMP v2     Yes       • SNMP v3     Yes       Identification & maintenance function     Yes       • I&M0 - device-specific information     Yes       • I&M1 - higher-level designation/location     Yes       • Statistics Packet Size     Yes       • Statistics packet type     Yes       • Statistics packet type     Yes       • Error statistics     Yes       • Product function     Yes       • Error statistics     Yes       • DICP Cleint     Yes	PROFINET IO diagnosis	Yes
Protocol / is supported       Yes         • Telnet       Yes         • HTTP       Yes         • HTTPS       Yes         • TFTP       Yes         • BOOTP       Yes         • SNMP v1       Yes         • SNMP v3       Yes         Identification & maintenance function       Yes         • I&MO - device-specific information       Yes         • BMO - device-specific information       Yes         • Product function       Yes         • Statistics Packet Size       Yes         • Statistics Packet Size       Yes         • Statistics packet type       Yes         • Error statistics       Yes         Product function       Yes         • DHCP client       Yes         Product function       Yes         • DHCP client       Yes     <	PROFINET conformity class	В
• TelnetYes• HTTPYes• HTTPSYes• TFTPYes• FTPYes• BOOTPNo• DCPYes• LLDPYes• SNMP v1Yes• SNMP v2Yes• SNMP v3Yes• Ldentification & maintenance function • I&M0 - device-specific information • I&M0 - device-specific information • I&M1 - higher-level designation/location designationYes• Product function • Statistics Packet Size • Fror statisticsYes• Statistics packet type • Error statisticsYes• Product function • DHCP clientYes• Product function • DHCP rientYes• Product function • DHCP rientYes	Product function / switch-managed	Yes
HTTPYesHTTPSYesTFTPYesFTPYesBOOTPNoDCPYesLLDPYesSNMP v1YesSNMP v2YesSNMP v3YesIdentification & maintenance functionYesI.BM0 - device-specific informationYesI.BM0 - device-specific informationYesProduct functions / DiagnosticsYesProduct functionYesStatistics Packet SizeYesStatistics packet typeYesProduct functions / DHCPYesProduct functionYesProduct functionYesDefinitionYesProduct functionYesProduct functionYesProduct functionYesDefinitionYesProduct function / DHCPYesProduct function / DHCPYesProduct functionYesProduct function<	Protocol / is supported	
HTTPSYesTFTPYesFTPYesBOOTPNoDCPYesLLDPYesSNMP v1YesSNMP v2YesSNMP v3YesIdentification & maintenance functionYesIBM0 - device-specific informationYesIBM0 - device-specific informationYesIdentification & functions / DiagnosticsYesProduct functionYesStatistics Packet SizeYesStatistics packet typeYesError statisticsYesProduct functionYesProduct functionYesDefinition S DiagnosticsYesProduct functionYesProduct functionYesDefinition S DiagnosticsYesStatistics Packet SizeYesDefinition S DHCPYesProduct functionYesProduct functionYesDHCP clientYesProduct functionYesProduct functionYes <tr< td=""><td>• Telnet</td><td>Yes</td></tr<>	• Telnet	Yes
THTPYesFTPYesBOOTPNoDCPYesLLDPYesSNMP v1YesSNMP v2YesSNMP v3YesIdentification & maintenance functionYesI&MO - device-specific informationYesI&MO - device-specific informationYesI&MI - higher-level designation/locationYesProduct functions / DiagnosticsYesStatistics Packet SizeYesStatistics packet typeYesStatistics packet typeYesProduct function / DHCPYesProduct functionYesProduct function / DHCPYesProduct function / DHCPYesProd	• HTTP	Yes
FTPYesBOOTPNoDCPYesLLDPYesSNMP v1YesSNMP v2YesSNMP v3YesIdentification & maintenance functionYesI&&MO - device-specific informationYesIdentification & maintenance functionYesIdentification & filiagnosticsYesProduct functionYesProduct functionYesStatistics Packet SizeYesStatistics packet typeYesProduct functionYesProduct function / redundancyYesProduct functions / redundancyYesProduct functions / redundancyYesProduct function / redundancyYes	• HTTPS	Yes
No• BOOTPYes• DCPYes• LLDPYes• SNMP v1Yes• SNMP v2Yes• SNMP v3YesIdentification & maintenance functionYes• I&MO - device-specific informationYes• I&MO - device-specific informationYes• I&MO - device-specific informationYes• Identification & maintenance functionYes• Identification & ToingonosticsYes• Product functionYes• Statistics Packet SizeYes• StatisticsYes• Error statisticsYesProduct functionYes• DHCP clientYesProduct functionYes• DHCP clientYesProduct functions / redundancyYes	• TFTP	Yes
OCCPYes• LLDPYes• SNMP v1Yes• SNMP v2Yes• SNMP v3YesIdentification & maintenance functionYes• I&M0 - device-specific informationYes• I&M1 - higher-level designation/location designationYesProduct functions / DiagnosticsYesProduct functionYes• Statistics Packet SizeYes• Statistics packet typeYes• Error statisticsYesProduct functionYes• DHCP clientYesProduct functionYesProduct functionYes• DHCP clientYesProduct functionYesProduct functionYes• DHCP clientYesProduct functionYesProduct functionYes• DHCP clientYesProduct functionYes• DHCP clientYes• Yes• Yes <tr< td=""><td>• FTP</td><td>Yes</td></tr<>	• FTP	Yes
LLDPYes• LLDPYes• SNMP v1Yes• SNMP v2Yes• SNMP v3YesIdentification & maintenance functionYes• I&M0 - device-specific informationYes• I&M1 - higher-level designation/location designationYesProduct functions / DiagnosticsYesProduct functionYes• Port diagnosticsYes• Statistics Packet SizeYes• Statistics packet typeYes• Error statisticsYesProduct functionYes• DHCP clientYesProduct functionYes• DHCP clientYes	• BOOTP	No
• SNMP v1Yes• SNMP v2Yes• SNMP v3YesIdentification & maintenance functionYes• I&M0 - device-specific informationYes• I&M1 - higher-level designation/location designationYesProduct functions / DiagnosticsYesProduct functionYes• Statistics Packet Size • Statistics packet typeYes• Error statisticsYesProduct functions / DHCPYesProduct functions / DHCPYesProduct function / DHCPYesProduct function / DHCPYesProduct function / DHCPYesProduct function / DHCP clientYesProduct function / Product functi	• DCP	Yes
• SNMP v2Yes• SNMP v3YesIdentification & maintenance functionYesIdentification & maintenance functionYes• I&M0 - device-specific informationYes• I&M1 - higher-level designation/location designationYesProduct functions / DiagnosticsYesProduct functionYes• Port diagnosticsYes• Statistics Packet SizeYes• Statistics packet typeYes• Error statisticsYesProduct functions / DHCPYesProduct functionYesProduct functions / DHCPYesProduct functionYesProduct functionYesProduct functionYesProduct function / DHCPYesProduct functionYesProduct function / PredundancyYesProduct function / PredundancyYes	• LLDP	Yes
• SNMP v3YesIdentification & maintenance function • I&M0 - device-specific information • I&M1 - higher-level designation/location designationYesProduct functions / DiagnosticsYesProduct function • Port diagnosticsYes• Statistics Packet Size • Statistics packet type • Error statisticsYesProduct functions / DHCPYesProduct function • DHCP clientYesProduct function • DHCP clientYesProduct function • DHCP clientYesProduct function • DHCP clientYesProduct functions / redundancyYes	• SNMP v1	Yes
Identification & maintenance functionYes• I&M0 - device-specific informationYes• I&M1 - higher-level designation/location designationYesProduct functions / DiagnosticsYesProduct functionYes• Port diagnosticsYes• Statistics Packet SizeYes• Statistics packet typeYes• Error statisticsYesProduct functionYesProduct functions / DHCPYesProduct functionYesProduct functions / DHCPYesProduct functionYesProduct functionYesProduct function / DHCPYesProduct functionYesProduct function / DHCPYesProduct function / DHCPYesProduct function / DHCPYesProduct functionYesProduct functionYesProduct function / DHCPYesProduct function / PetipeteeYesProduct function	• SNMP v2	Yes
• I&M0 - device-specific information • I&M1 - higher-level designation/location designationYesProduct functions / DiagnosticsYesProduct function • Port diagnosticsYes• Port diagnostics • Statistics Packet Size • Statistics packet type • Error statisticsYesProduct functions / DHCPYesProduct function • DHCP clientYesProduct function • DHCP clientYesProduct function • DHCP clientYesProduct function • DHCP clientYesProduct functions / redundancyYes	• SNMP v3	Yes
• I&M1 – higher-level designation/location       Yes         Product functions / Diagnostics       Product function         • Port diagnostics       Yes         • Statistics Packet Size       Yes         • Statistics packet type       Yes         • Error statistics       Yes         Product functions / DHCP       Yes         Product function       Yes         • Error statistics       Yes         Product functions / DHCP       Yes         Product function       Yes         • DHCP client       Yes         Product functions / redundancy       Yes	Identification & maintenance function	
designation       Product functions / Diagnostics         Product function       Yes         • Port diagnostics       Yes         • Statistics Packet Size       Yes         • Statistics packet type       Yes         • Error statistics       Yes         Product functions / DHCP       Yes         Product function       Yes         • DHCP client       Yes         Product function       Yes	<ul> <li>I&amp;M0 - device-specific information</li> </ul>	Yes
Product functions / Diagnostics         Product function         • Port diagnostics         • Statistics Packet Size         • Statistics packet type         • Statistics         • Error statistics         Product functions / DHCP         Product function         • DHCP client         Product functions / redundancy	<ul> <li>I&amp;M1 – higher-level designation/location</li> </ul>	Yes
Product function       Yes         • Port diagnostics       Yes         • Statistics Packet Size       Yes         • Statistics packet type       Yes         • Error statistics       Yes         Product functions / DHCP       Yes         Product function       Yes         • DHCP client       Yes         Product functions / redundancy       Yes	designation	
• Port diagnosticsYes• Statistics Packet SizeYes• Statistics packet typeYes• Error statisticsYesProduct functions / DHCPYes• DHCP clientYesProduct functions / redundancyYes	Product functions / Diagnostics	
<ul> <li>Statistics Packet Size</li> <li>Statistics packet type</li> <li>Statistics packet type</li> <li>Error statistics</li> <li>Yes</li> </ul> Product functions / DHCP Product function <ul> <li>DHCP client</li> <li>Yes</li> <li>Product functions / redundancy</li> <li>Ves</li> <li>Product functions / redundancy</li> <li>Product functions / redundancy</li> </ul>	Product function	
Statistics packet type     Yes     Yes  Product functions / DHCP  Product function     DHCP client  Product functions / redundancy	<ul> <li>Port diagnostics</li> </ul>	Yes
Error statistics Yes  Product functions / DHCP  Product function     DHCP client Yes  Product functions / redundancy	Statistics Packet Size	Yes
Product functions / DHCP Product function • DHCP client Product functions / redundancy	<ul> <li>Statistics packet type</li> </ul>	Yes
Product function     Yes       • DHCP client     Yes       Product functions / redundancy     Yes	• Error statistics	Yes
DHCP client Yes  Product functions / redundancy	Product functions / DHCP	
Product functions / redundancy	Product function	
	DHCP client	Yes
Product function	Product functions / redundancy	
	Product function	

<ul> <li>Ring redundancy</li> </ul>	Yes
High Speed Redundancy Protocol (HRP)	Yes
<ul> <li>high speed redundancy protocol (HRP) with</li> </ul>	Yes
redundancy manager	
<ul> <li>high speed redundancy protocol (HRP) with</li> </ul>	No
standby redundancy	
Protocol / is supported / Media Redundancy Protocol (MRP)	Yes
Product function	
<ul> <li>media redundancy protocol (MRP) with redundancy manager</li> </ul>	Yes
<ul> <li>Parallel Redundancy Protocol (PRP)/operation in the PRP-network</li> </ul>	Yes
<ul> <li>Parallel Redundancy Protocol (PRP)/Redundant Network Access (RNA)</li> </ul>	No
Passive listening	Yes
Product functions / Security	
Protocol / is supported	
• SSH	Yes
Product functions / time	
Product function	Y.
SICLOCK support	Yes
Protocol / is supported	
• NTP	No
• SNTP	Yes
Standards, specifications, approvals	
Standard	
• for FM	FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4
<ul> <li>for hazardous zone</li> </ul>	EN 60079-0 : 2006, EN 60079-15: 2005, II 3 G Ex nA II T4 KEMA 07 ATEX 0145X
<ul> <li>for safety / from CSA and UL</li> </ul>	UL 60950-1, CSA C22.2 No. 60950-1
<ul> <li>for hazardous zone / from CSA and UL</li> </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	EN 61000-6-4 (Class A)
• for interference immunity	EN 61000-6-2
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	No
50155	
<ul> <li>Railway application in accordance with EN 50124-1</li> </ul>	No
	Yes
KC approval	Tes
Standards, specifications, approvals / marine class	ification
Marine classification association	
<ul> <li>American Bureau of Shipping Europe Ltd. (ABS)</li> </ul>	No
● Bureau Veritas (BV)	Yes
<ul> <li>Det Norske Veritas (DNV)</li> </ul>	Yes
<ul> <li>Germanische Lloyd (GL)</li> </ul>	Yes
<ul> <li>Lloyds Register of Shipping (LRS)</li> </ul>	Yes
<ul> <li>Nippon Kaiji Kyokai (NK)</li> </ul>	Yes
<ul> <li>Polski Rejestr Statkow (PRS)</li> </ul>	Yes
<ul> <li>Royal Institution of Naval Architects (RINA)</li> </ul>	No
Standards, specifications, approvals / Product conf	ormity
MTBF	74.64 у
Further information / Internet-Links	
Internet-Link	
<ul> <li>to website: Selector SIMATIC NET SELECTION TOOL</li> </ul>	http://www.siemens.com/snst
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Industry Mall	https://mall.industry.siemens.com
<ul> <li>to website: Information and Download Center</li> </ul>	http://www.siemens.com/industry/infocenter
• to website: Image database	http://automation.siemens.com/bilddb
<ul> <li>to website: CAx Download Manager</li> </ul>	http://www.siemens.com/cax

• to website: CAx Download Manager

• to website: Industry Online Support

Security information

https://support.industry.siemens.com

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