## SIEMENS

Data sheet

## 6GK5526-8GS00-2AR2

SCALANCE XR526-8C; managed IE switch; layer 3 with Key-Plug available; power supply 24 V DC; 24x 10/100/1000 Mbit/s RJ45; 8x 100/1000 Mbit/s SFP Combo; 2x 10 Gbit/S SFP+; in in total 26 ports can be used; error signaling contact; select/set pushbutton; PROFINET IO device; redundancy functions; Office features (RSTP, VLAN, IGMP, ...); C-PLUG in scope of supply.



number of electrical connections• for operator console1• for operator console1• for management purposes1• for signaling contact1• for power supply1type of electrical connection1• for operator consoleRJ11• for management purposesRJ45• for signaling contact2-pole terminal block• for power supply4-pole terminal block• for power supplyYes	product type designation	SCALANCE XR526-8C
Interfaces / for communication / integrated           number of electrical connections         24; RJ45           number of 100 Mbit/s ST (BFCC) ports         0           • for multimode         0           number of 100 Mbit/s ST (BFCC) ports         0           • for multimode         0           number of 100 Mbit/s SC ports         0           • for multimode         0           • for multimode         8           • for single mode (LD)         8           • for SFP         2           number of electrical connections         8           • for SFP         10           • for SFP         10           • for SFP         10           • for SFP         1           number of electrical connections         1           • for operator console         1 <t< td=""><td>transfer rate</td><td></td></t<>	transfer rate	
number of electrical connections     24; RJ45       number of 100 Mbit/s ST(BFOC) ports     0       i for multimode     0       number of 100 Mbit/s SC ports     0       i for multimode     0       number of 100 Mbit/s SC ports     0       i for multimode     0       number of 100 Mbit/s SC ports     0       i for multimode     8       i for multimode     8       i for single mode (LD)     8       number of electrical connections     8       i for SFP     2       number of orbot ports / with RJ45 interface for optical plug-in transceiver     8       interfaces / for communication / plug-in       number of electrical connections     10       i for SFP     10       i for SFP     2       number of electrical connections     1       i for SFP     2       number of electrical connections     1       i for operator console     2	transfer rate	10 Mbit/s, 100 Mbit/s, 1000 Mbit/s, 10 Gbit/s
• for network components or terminal equipment24; RJ45number of 100 Mbit's ST(BFOC) ports0• for multimode0number of 100 Mbit's SC ports0• for multimode0• for multimode8• for single mode (LD)8• for single mode (LD)8• for SFP2number of combo ports / with RJ45 interface for optical plug-in transceiver8• for SFP2number of electrical connections8• for SFP10• for SFP2number of electrical connections8• for SFP10• for span1• for span1• for operator console1• for operator consoleRJ45• for signaling contact2-pole terminal block• for signaling contact2-pole terminal block• for power supply4-pole terminal block• for power supply4-pole terminal block• for signaling contact2-pole terminal block• for power supply4-pole terminal block• for power supply	interfaces / for communication / integrated	
number of 100 Mbit/s ST(BFOC) ports     0       number of 100 Mbit/s SC ports     0       i for multimode     0       number of 1000 Mbit/s SC ports     0       i for multimode     0       i for multimode     8       i for multimode     8       i for single mode (LD)     8       number of electrical connections     8       i for SFP     8       i for SFP+     2       number of electrical connections     8       interfaces / for communication / plug-in     8       number of electrical connections     1       i for SFP     10       i for SFP     2       interfaces / for communication / plug-in     1       number of electrical connections     1       i for SFP     10       i for SFP     2       interfaces / other     1       number of electrical connections     1       i for operator console     1       i for signaling contact     1       i for operator console     2 <td>number of electrical connections</td> <td></td>	number of electrical connections	
• for multimode0number of 100 Mbi/s SC ports0number of 100 Mbi/s LC ports0• for multimode8• for multimode8• for single mode (LD)8number of electrical connections2• for SFP2number of combo ports / with RJ45 interface for optical plug-in transceiver8• for SFP2number of electrical connections8• for SFP10• for SFP10• for SFP10• for SFP10• for SFP10• for operator console1• for operator consoleRJ11• for operator consoleRJ45• for operator consoleRJ45• for operator console2-pole terminal block• for operator console2-pole terminal block• for operator consoleYes• for operator consoleYes	<ul> <li>for network components or terminal equipment</li> </ul>	24; RJ45
number of 100 Mbit/s SC ports     0       number of 1000 Mbit/s LC ports     0       • for multimode     8       • for single mode (LD)     8       number of electrical connections     8       • for SFP     8       • for SFP     8       number of combo ports / with RJ45 interface for optical plug-in transceiver     8       interfaces / for communication / plug-in     8       number of electrical connections     8       • for SFP     10       • for SFP+     2       interfaces / for communication / plug-in     10       number of electrical connections     1       • for SFP     10       • for SFP+     2       interfaces / other     1       number of electrical connections     1       • for operator console     1       • for management purposes     RJ45       • for management purposes     RJ45       • for management purposes     Poie	number of 100 Mbit/s ST(BFOC) ports	
• for multimode0number of 1000 Mbit/s LC ports8• for multimode8• for single mode (LD)8number of electrical connections8• for SFP8• for SFP+2number of combo ports / with RJ45 interface for optical plug-in transceiver8• for SFP10number of electrical connections10• for SFP10• for SFP2number of electrical connections1• for SFP10• for SFP10• for SFP+2number of electrical connections1• for operator console1• for operator consoleRJ11• for operator consoleRJ11• for operator console2-yole terminal block• for power supply2-yole terminal block• for power supply4• for power su	for multimode	0
number of 1000 Mbit/s LC ports       8         • for multimode       8         • for single mode (LD)       8         number of electrical connections       8         • for SFP       8         • for SFP+       2         number of combo ports / with RJ45 interface for optical plug-in transceiver       8         interfaces / for communication / plug-in       8         number of electrical connections       10         • for SFP       10         • for SFP+       2         number of electrical connections       1         • for SFP+       2         interfaces / other       1         number of electrical connections       1         • for SFP+       10         of or serp+       2         interfaces / other       1         number of electrical connections       1         • for operator console       1         • for opwer supply       1         type of electrical connection       1         • for operator console       RJ11         • for operator console       RJ45         • for operator console       RJ45         • for operator console       SJ11         • for operator console       PJ45 </td <td>number of 100 Mbit/s SC ports</td> <td></td>	number of 100 Mbit/s SC ports	
• for multimode8• for single mode (LD)8number of electrical connections8• for SFP8• for SFP+2number of combo ports / with RJ45 interface for optical plug-in transceiver8• for SFP2number of electrical connections8• for SFP10• for SFP2number of electrical connections2• for SFP2number of electrical connections1• for SFP+2number of electrical connections1• for operator console1• for operator console2• for operator console1• for operator console1• for operator consoleRJ11• for operator console2-pole terminal block• for signaling contact2-pole terminal block• for operator console2-pole terminal block• for operator console </td <td>for multimode</td> <td>0</td>	for multimode	0
• for single mode (LD)8number of electrical connections*• for SFP8• for SFP+2number of combo ports / with RJ45 interface for optical plug-in transceiver8interfaces / for communication / plug-in8number of electrical connections10• for SFP10• for SFP+2interfaces / other1number of electrical connections1• for SFP+2interfaces / other1number of electrical connections1• for operator console1• for signaling contact1• for operator console1• for operator consoleRJ11• for operator consoleRJ45• for signaling contact2->>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	number of 1000 Mbit/s LC ports	
number of electrical connections         a           i for SFP         8           • for SFP+         2           number of combo ports / with RJ45 interface for optical plug-in transceiver         8           interfaces / for communication / plug-in         8           interfaces / for communication / plug-in         10           number of electrical connections         10           interfaces / other         2           number of electrical connections         10           • for SFP         10           • for operator console         1           • for operator console         1           • for signaling contact         1           • for operator console         1           • for operator console         1           • for operator console         1           • for signaling contact         1           • for operator console         RJ11           • for operator console         RJ45           • for operator console         RJ45           • for signaling contact         2-pole terminal block           • for operator console         RJ45           • for operator console         RJ45           • for signaling contact         2-pole terminal block           • for opowe	for multimode	8
• for SFP8• for SFP+2number of combo ports / with RJ45 interface for optical plug-in transceiver8interfaces / for communication / plug-in8number of electrical connections10• for SFP10• for SFP+2number of electrical connections1• for operator console1• for operator console1• for signaling contact1• for operator console1• for operator console1• for operator console1• for power supply1type of electrical connection1• for operator console8,111• for operator consoleR,111• for operator consoleRJ45• for operator console2-//>2-//>2• for operator console9,20• for operator console1• for operator console1• for operator console1• for operator console8,111• for operator console2-//>2-//>2-//>2-//>2-//>2-//>2-//>2-/	<ul> <li>for single mode (LD)</li> </ul>	8
• for SFP+2number of combo ports / with RJ45 interface for optical plug-in transceiver8interfaces / for communication / plug-in1number of electrical connections10• for SFP10• for SFP+2interfaces / other2number of electrical connections1• for operator console1• for signaling contact1• for power supply1type of electrical connection1• for operator console1• for signaling contact1• for operator console1• for power supply1type of electrical connection2-pole terminal block• for operator consoleRJ11• for operator console2-pole terminal block• for signaling contact2-pole terminal block• for signaling contactYes• for signaling contact2-pole terminal block	number of electrical connections	
number of combo ports / with RJ45 interface for optical plug-in transceiver8interfaces / for communication / plug-in8number of electrical connections10• for SFP10• for SFP+2Interfaces / other2number of electrical connections1• for SFP+10• for operator console1• for operator console1• for signaling contact1• for power supply1type of electrical connectionRJ11• for operator consoleRJ45• for operator console2-pole terminal block• for signaling contact2-pole terminal block• for signaling contact2-pole terminal block• for power supply4-pole terminal block• for power supply4-pole terminal block• for power supply4-pole terminal block	for SFP	8
plug-in transceiver         interfaces / for communication / plug-in           number of electrical connections         I           for SFP         10           of or SFP+         2           interfaces / other         2           number of electrical connections         1           of or SFP+         2           interfaces / other         1           number of electrical connections         1           of or operator console         1           of or operator console         1           of or signaling contact         1           of or operator console         1           of or operator console         RJ11           of or operator console         RJ45           of or signaling contact         2-pole terminal block           of or power supply         4-pole terminal block           of or power supply         4-pole terminal block           of or power supply         4-pole terminal block	• for SFP+	2
number of electrical connections       10         for SFP       2         interfaces / other       2         number of electrical connections       1         of or operator console       1         of or management purposes       1         of or signaling contact       1         of or operator console       1         of or signaling contact       1         of or operator console       1         of or power supply       1         type of electrical connection       RJ11         of or operator console       RJ45         of or signaling contact       2-pole terminal block         of or power supply       4-pole terminal block         of or power supply       4-pole terminal block         of or power supply       4-pole terminal block		8
• for SFP10• for SFP+2interfaces / other.number of electrical connections1• for operator console1• for management purposes1• for signaling contact1• for operator console1• for operator console1• for signaling contact1• for operator console1• for operator console1• for operator console1• for operator consoleRJ11• for operator consoleRJ45• for signaling contact2-pole terminal block• for signaling contact2-pole terminal block• for power supply4-pole terminal block• for power supplyYes	interfaces / for communication / plug-in	
• for SFP+2interfaces / othernumber of electrical connections1• for operator console1• for management purposes1• for signaling contact1• for power supply1• type of electrical connectionFULL• for operator consoleRJ11• for operator consoleRJ45• for signaling contact2-pole terminal block• for signaling contact2-pole terminal block• for signaling contactYes• for signaling contactYes	number of electrical connections	
interfaces / other         number of electrical connections         • for operator console         • for management purposes         • for signaling contact         • for power supply         1         • type of electrical connection         • for operator console         • for operator console         • for power supply         1         • for operator console         • for operator console         • for operator console         • for management purposes         • for signaling contact         • for power supply         • design of the removable storage         • C-PLUG/KEY-PLUG       Yes         product feature / hot-swappable interface modules       Yes	for SFP	10
number of electrical connections• for operator console1• for operator console1• for management purposes1• for signaling contact1• for power supply1type of electrical connection1• for operator consoleRJ11• for management purposesRJ45• for signaling contact2-pole terminal block• for power supply4-pole terminal block• for power supplyYes	• for SFP+	2
• for operator console1• for management purposes1• for signaling contact1• for power supply1• type of electrical connectionKJ11• for operator consoleRJ45• for signaling contact2-pole terminal block• for power supply4-pole terminal block• for power supplyYes	interfaces / other	
• for management purposes1• for signaling contact1• for power supply1type of electrical connection-• for operator consoleRJ11• for management purposesRJ45• for signaling contact2-pole terminal block• for power supply4-pole terminal block• for power supplyYes	number of electrical connections	
• for signaling contact1• for power supply1type of electrical connectionF• for operator consoleRJ11• for management purposesRJ45• for signaling contact2-pole terminal block• for power supply4-pole terminal block• c-PLUG/KEY-PLUGYesproduct feature / hot-swappable interface modulesYes	<ul> <li>for operator console</li> </ul>	1
• for power supply1type of electrical connectionF• for operator consoleRJ11• for management purposesRJ45• for signaling contact2-pole terminal block• for power supply4-pole terminal block• c-PLUG/KEY-PLUGYesproduct feature / hot-swappable interface modulesYes	<ul> <li>for management purposes</li> </ul>	1
type of electrical connection       RJ11         • for operator console       RJ45         • for signaling contact       2-pole terminal block         • for power supply       4-pole terminal block         design of the removable storage       Yes         product feature / hot-swappable interface modules       Yes	<ul> <li>for signaling contact</li> </ul>	1
• for operator consoleRJ11• for management purposesRJ45• for signaling contact2-pole terminal block• for power supply4-pole terminal block• design of the removable storageYes• C-PLUG/KEY-PLUGYes	for power supply	1
• for management purposes       RJ45         • for signaling contact       2-pole terminal block         • for power supply       4-pole terminal block         design of the removable storage       Yes         • C-PLUG/KEY-PLUG       Yes	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/KEY-PLUG     Yes       product feature / hot-swappable interface modules     Yes	<ul> <li>for operator console</li> </ul>	RJ11
• for power supply     4-pole terminal block       design of the removable storage     -       • C-PLUG/KEY-PLUG     Yes       product feature / hot-swappable interface modules     Yes	<ul> <li>for management purposes</li> </ul>	RJ45
design of the removable storage        • C-PLUG/KEY-PLUG     Yes       product feature / hot-swappable interface modules     Yes	<ul> <li>for signaling contact</li> </ul>	2-pole terminal block
C-PLUG/KEY-PLUG Yes product feature / hot-swappable interface modules Yes	<ul> <li>for power supply</li> </ul>	4-pole terminal block
product feature / hot-swappable interface modules Yes	design of the removable storage	
	• C-PLUG/KEY-PLUG	Yes
signal inputs/outputs	product feature / hot-swappable interface modules	Yes
	signal inputs/outputs	
operating voltage / of the signaling contacts	operating voltage / of the signaling contacts	
• at DC / rated value 24 V	<ul> <li>at DC / rated value</li> </ul>	24 V

operational current / of the signaling contacts	
• at DC / maximum	0.1 A
supply voltage, current consumption, power loss	
product component / connection for redundant voltage supply	Yes
type of voltage supply / redundant power supply unit	No
type of voltage / 1 / of the supply voltage	DC
supply voltage / 1 / rated value	24 V
power loss [W] / 1 / rated value	36 W
<ul> <li>supply voltage / 1 / rated value</li> </ul>	19.2 28.8 V
<ul> <li>consumed current / 1 / maximum</li> </ul>	1.5 A
<ul> <li>type of electrical connection / 1 / for power supply</li> </ul>	4-pole terminal block
<ul> <li>product component / 1 / fusing at power supply input</li> </ul>	Yes
<ul> <li>fuse protection type / 1 / at input for supply voltage</li> </ul>	3.15 A / 250 V
ambient conditions	
ambient temperature	
<ul> <li>during operation</li> </ul>	0 50 °C
<ul> <li>during storage</li> </ul>	-40 +85 °C
during transport	-40 +85 °C
relative humidity	
<ul> <li>at 25 °C / without condensation / during operation / maximum</li> </ul>	95 %
protection class IP	IP20
design, dimensions and weights	
design	19" rack
number of modular height units / relating to 19-inch	1
cabinet	
width	449 mm
height	44 mm
depth	305 mm
net weight	3.9 kg
fastening method	
<ul> <li>19-inch installation</li> </ul>	Yes
<ul> <li>35 mm top hat DIN rail mounting</li> </ul>	No
wall mounting	No
• S7-300 rail mounting	No
S7-1500 rail mounting	No
type of cable outlet	Cable outlet at front
product features, product functions, product components	
cascading in cases of star topology	any (depending only on signal propagation time)
product functions / management, configuration, engineering	ng
product function	Vac
CLI     web based management	Yes
web-based management     MIR support	Yes
<ul> <li>MIB support</li> <li>TRAPs via email</li> </ul>	Yes
configuration with STEP 7	Yes
RMON	Yes
port mirroring	Yes
multiport mirroring	Yes
• CoS	Yes
PROFINET IO diagnosis	Yes
PROFINET conformity class	В
product function / switch-managed	Yes
telegram length / for Ethernet / maximum	9216 byte
protocol / is supported	
• Telnet	Yes
• HTTP	Yes
• HTTPS	Yes
• TFTP	Yes

• FTP	Yes
• BOOTP	Yes
• GMRP	Yes
• DCP	Yes
• LLDP	Yes
• SNMP v1	Yes
• SNMP v2	Yes
• SNMP v3	Yes
IGMP (snooping/querier)	Yes
identification & maintenance function	
<ul> <li>I&amp;M0 - device-specific information</li> </ul>	Yes
<ul> <li>I&amp;M1 – higher level designation/location designation</li> </ul>	Yes
product functions / diagnostics	
product function	
<ul> <li>port diagnostics</li> </ul>	Yes
<ul> <li>statistics Packet Size</li> </ul>	Yes
<ul> <li>statistics packet type</li> </ul>	Yes
error statistics	Yes
SysLog	Yes
product functions / VLAN	
product function	
VLAN - port based	Yes
VLAN - protocol-based	Yes
• VLAN - IP-based	Yes
VLAN dynamic	Yes
number of VLANs / maximum	255
number of VLANs - dynamic / maximum	255
	Yes
protocol / is supported / GVRP	res
product functions / DHCP	
product function	
• DHCP client	Yes
DHCP Option 82	Yes
DHCP Option 66	Yes
DHCP Option 67	Yes
product functions / routing	
service / routing / note	IP routing in combination with KEY-PLUG XR-500
product function	
<ul> <li>static IP routing</li> </ul>	Yes
<ul> <li>static IP routing IPv6</li> </ul>	Yes
<ul> <li>dynamic IP routing</li> </ul>	Yes
<ul> <li>dynamic IP routing IPv6</li> </ul>	Yes
protocol / is supported	
RIPv2	Yes
RIPnG for IPv6	Yes
OSPFv2	Yes
OSPFv3 for IPv6	Yes
VRRP	Yes
VRRP for IPv6	Yes
product functions / redundancy	
product function	
ing redundancy	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 standby</li> </ul>	Yes
redundancy	
protocol / is supported / Media Redundancy Protocol	Yes
(MRP)	
product function	
<ul> <li>media redundancy protocol (MRP) with redundancy</li> </ul>	Yes

manager	
Media Redundancy Protocol Interconnection (MRP-	Yes
	Ver
redundancy procedure STP	Yes
redundancy procedure RSTP	Yes
redundancy procedure RSTP+	Yes
<ul> <li>redundancy procedure MSTP</li> </ul>	Yes
passive listening	Yes
protocol / is supported	
• LACP	Yes
product functions / security	
product function	
ACL - MAC-based	Yes
<ul> <li>ACL - port/MAC-based</li> </ul>	Yes
<ul> <li>IEEE 802.1x (radius)</li> </ul>	Yes
broadcast/multicast/unicast limiter	Yes
broadcast blocking	Yes
protocol / is supported	
SSH	Yes
product functions / time	
product function	
SICLOCK support	Yes
protocol / is supported	
• NTP	Yes
• SNTP	Yes
standards, specifications, approvals	
standard	
<ul> <li>for safety / from CSA and UL</li> </ul>	in preparation
<ul> <li>for emitted interference</li> </ul>	EN 61000-6-4 (Class A)
<ul> <li>for interference immunity</li> </ul>	EN 61000-6-2
reference code	
<ul> <li>according to IEC 81346-2</li> </ul>	KF
• according to IEC 81346-2:2019	KFE
standards, specifications, approvals / CE	
certificate of suitability / CE marking	Vec
, , , , , , , , , , , , , , , , , , , ,	Yes
standards, specifications, approvals / hazardous environr	nents
certificate of suitability	
CCC / for hazardous zone according to GB standard	Yes
standards, specifications, approvals / other	
certificate of suitability	EN 61000-6-2, EN 61000-6-4
• C-Tick	Yes
	100
<ul> <li>KC approval</li> </ul>	Yes
<ul><li>KC approval</li><li>E1 approval</li></ul>	
	Yes
<ul><li>E1 approval</li><li>E1 approval</li></ul>	Yes No No
<ul> <li>E1 approval</li> <li>E1 approval</li> <li>standards, specifications, approvals / marine classifications</li> </ul>	Yes No No
E1 approval     E1 approval     standards, specifications, approvals / marine classification     Marine classification association	Yes No No
<ul> <li>E1 approval</li> <li>E1 approval</li> <li>standards, specifications, approvals / marine classification</li> <li>Marine classification association</li> <li>American Bureau of Shipping Europe Ltd. (ABS)</li> </ul>	Yes No No Yes
<ul> <li>E1 approval</li> <li>E1 approval</li> <li>standards, specifications, approvals / marine classification</li> <li>Marine classification association</li> <li>American Bureau of Shipping Europe Ltd. (ABS)</li> <li>French marine classification society (BV)</li> </ul>	Yes No No Yes Yes
<ul> <li>E1 approval</li> <li>E1 approval</li> <li>standards, specifications, approvals / marine classification</li> <li>Marine classification association</li> <li>American Bureau of Shipping Europe Ltd. (ABS)</li> <li>French marine classification society (BV)</li> <li>DNV GL</li> </ul>	Yes No No Yes Yes Yes
<ul> <li>E1 approval</li> <li>E1 approval</li> <li>standards, specifications, approvals / marine classification</li> <li>Marine classification association</li> <li>American Bureau of Shipping Europe Ltd. (ABS)</li> <li>French marine classification society (BV)</li> <li>DNV GL</li> <li>Korean Register of Shipping (KRS)</li> </ul>	Yes No No Yes Yes Yes Yes
<ul> <li>E1 approval</li> <li>E1 approval</li> <li>standards, specifications, approvals / marine classification</li> <li>Marine classification association</li> <li>American Bureau of Shipping Europe Ltd. (ABS)</li> <li>French marine classification society (BV)</li> <li>DNV GL</li> <li>Korean Register of Shipping (KRS)</li> <li>Lloyds Register of Shipping (LRS)</li> </ul>	Yes No No Yes Yes Yes Yes Yes
<ul> <li>E1 approval</li> <li>E1 approval</li> <li>standards, specifications, approvals / marine classification</li> <li>Marine classification association <ul> <li>American Bureau of Shipping Europe Ltd. (ABS)</li> <li>French marine classification society (BV)</li> <li>DNV GL</li> <li>Korean Register of Shipping (KRS)</li> <li>Lloyds Register of Shipping (LRS)</li> <li>Nippon Kaiji Kyokai (NK)</li> </ul> </li> </ul>	Yes No No No Yes Yes Yes Yes Yes Yes
<ul> <li>E1 approval</li> <li>E1 approval</li> <li>Standards, specifications, approvals / marine classification</li> <li>Marine classification association <ul> <li>American Bureau of Shipping Europe Ltd. (ABS)</li> <li>French marine classification society (BV)</li> <li>DNV GL</li> <li>Korean Register of Shipping (KRS)</li> <li>Lloyds Register of Shipping (LRS)</li> <li>Nippon Kaiji Kyokai (NK)</li> <li>Polski Rejestr Statkow (PRS)</li> </ul> </li> </ul>	Yes No No No Yes Yes Yes Yes Yes Yes Yes Yes
<ul> <li>E1 approval</li> <li>E1 approval</li> <li>Standards, specifications, approvals / marine classification</li> <li>Marine classification association <ul> <li>American Bureau of Shipping Europe Ltd. (ABS)</li> <li>French marine classification society (BV)</li> <li>DNV GL</li> <li>Korean Register of Shipping (KRS)</li> <li>Lloyds Register of Shipping (LRS)</li> <li>Nippon Kaiji Kyokai (NK)</li> <li>Polski Rejestr Statkow (PRS)</li> <li>Royal Institution of Naval Architects (RINA)</li> </ul> </li> </ul>	Yes No No No Yes Yes Yes Yes Yes Yes
<ul> <li>E1 approval</li> <li>E1 approval</li> <li>Standards, specifications, approvals / marine classification</li> <li>Marine classification association <ul> <li>American Bureau of Shipping Europe Ltd. (ABS)</li> <li>French marine classification society (BV)</li> <li>DNV GL</li> <li>Korean Register of Shipping (KRS)</li> <li>Lloyds Register of Shipping (LRS)</li> <li>Nippon Kaiji Kyokai (NK)</li> <li>Polski Rejestr Statkow (PRS)</li> </ul> </li> </ul>	Yes No No No Yes Yes Yes Yes Yes Yes Yes Yes
<ul> <li>E1 approval</li> <li>E1 approval</li> <li>Standards, specifications, approvals / marine classification</li> <li>Marine classification association <ul> <li>American Bureau of Shipping Europe Ltd. (ABS)</li> <li>French marine classification society (BV)</li> <li>DNV GL</li> <li>Korean Register of Shipping (KRS)</li> <li>Lloyds Register of Shipping (LRS)</li> <li>Nippon Kaiji Kyokai (NK)</li> <li>Polski Rejestr Statkow (PRS)</li> <li>Royal Institution of Naval Architects (RINA)</li> </ul> </li> </ul>	Yes No No No Yes Yes Yes Yes Yes Yes Yes Yes
<ul> <li>E1 approval</li> <li>E1 approval</li> <li>Standards, specifications, approvals / marine classification</li> <li>Marine classification association <ul> <li>American Bureau of Shipping Europe Ltd. (ABS)</li> <li>French marine classification society (BV)</li> <li>DNV GL</li> <li>Korean Register of Shipping (KRS)</li> <li>Lloyds Register of Shipping (LRS)</li> <li>Nippon Kaiji Kyokai (NK)</li> <li>Polski Rejestr Statkow (PRS)</li> <li>Royal Institution of Naval Architects (RINA)</li> </ul> </li> <li>further information / internet-Links</li> </ul>	Yes No No No Yes Yes Yes Yes Yes Yes Yes
<ul> <li>E1 approval</li> <li>E1 approval</li> <li>Standards, specifications, approvals / marine classification</li> <li>Marine classification association <ul> <li>American Bureau of Shipping Europe Ltd. (ABS)</li> <li>French marine classification society (BV)</li> <li>DNV GL</li> <li>Korean Register of Shipping (KRS)</li> <li>Lloyds Register of Shipping (LRS)</li> <li>Nippon Kaiji Kyokai (NK)</li> <li>Polski Rejestr Statkow (PRS)</li> <li>Royal Institution of Naval Architects (RINA)</li> </ul> </li> <li>further information / internet-Links <ul> <li>Internet-Link</li> </ul> </li> </ul>	Yes No No No Yes Yes Yes Yes Yes Yes Yes Yes Yes
<ul> <li>E1 approval</li> <li>E1 approval</li> <li>Standards, specifications, approvals / marine classification</li> <li>Marine classification association <ul> <li>American Bureau of Shipping Europe Ltd. (ABS)</li> <li>French marine classification society (BV)</li> <li>DNV GL</li> <li>Korean Register of Shipping (KRS)</li> <li>Lloyds Register of Shipping (LRS)</li> <li>Nippon Kaiji Kyokai (NK)</li> <li>Polski Rejestr Statkow (PRS)</li> <li>Royal Institution of Naval Architects (RINA)</li> </ul> </li> <li>further information / internet-Links <ul> <li>Internet-Link</li> <li>to web page: selection aid TIA Selection Tool</li> </ul> </li> </ul>	Yes No No No Yes Yes Yes Yes Yes Yes Yes Yes Yes

<ul> <li>to website: Information and Download Center</li> </ul>	http://www.siemens.com/industry/infocenter
<ul> <li>to website: Image database</li> </ul>	http://automation.siemens.com/bilddb
<ul> <li>to website: CAx-Download-Manager</li> </ul>	http://www.siemens.com/cax
<ul> <li>to website: Industry Online Support</li> </ul>	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. Third-party 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:	7/8/2022 🖸