## SIEMENS

Data sheet

## 6GK5324-4QG10-1CR2

SCALANCE XR324-4M PoE TS; Managed IE switch, 19" rack; 8x 10/100/1000 Mbit/s for RJ45 ports electrical with PoE, 8x 10/100/1000 Mbit/s for RJ45 ports electrical without PoE; 4x 10/100/1000 Mbit/s 2-port media modules, electrical or optical; LED diagnostics; error signaling Contact; Select/set pushbutton, PROFINET IO device, Power supply 24 V DC; Ports in the front.



product type designation	SCALANCE XR324-4M PoE TS
transfer rate	
transfer rate	10 Mbit/s, 100 Mbit/s, 1000 Mbit/s
interfaces / for communication / integrated	
number of electrical connections	
<ul> <li>for network components or terminal equipment</li> </ul>	16; RJ45
<ul> <li>for Power-over-Ethernet / for network components or terminal equipment</li> </ul>	8
number of 100 Mbit/s ST(BFOC) ports	
for multimode	8
number of 100 Mbit/s SC ports	
for multimode	8
number of 1000 Mbit/s LC ports	
for multimode	8
• for single mode (LD)	8
interfaces / other	
number of electrical connections	
<ul> <li>for operator console</li> </ul>	1
<ul> <li>for signaling contact</li> </ul>	1
<ul> <li>for media module</li> </ul>	4
for power supply	1
type of electrical connection	
<ul> <li>for operator console</li> </ul>	RJ11
<ul> <li>for signaling contact</li> </ul>	2-pole terminal block
<ul> <li>for power supply</li> </ul>	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
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
<ul> <li>supply voltage / 1 / rated value</li> </ul>	24 V
<ul> <li>power loss [W] / 1 / rated value</li> </ul>	46 W

a augustus altage 14.1 rated setur	
supply voltage / 1 / rated value	19.2 28.8 V
<ul> <li>consumed current / 1 / maximum</li> <li>type of electrical connection / 1 / for power supply</li> </ul>	4.2 A
<ul> <li>type of electrical connection / 1 / for power supply</li> <li>product component / 1 / fusing at power supply input</li> </ul>	4-pole terminal block
	Yes
ambient conditions	
ambient temperature	40 +70 °C
during operation	-40 +70 °C -40 +85 °C
during storage	-40 +85 °C
during transport     note	
• Hote	With vertical installation, the maximum operating temperature is reduced to 60 °C.
relative humidity	
<ul> <li>at 25 °C / without condensation / during operation /</li> </ul>	95 %
maximum	
protection class IP	IP20
design, dimensions and weights	
design	19" rack
number of modular height units / relating to 19-inch _ cabinet	1
width	449 mm
height	43.6 mm
depth	305 mm
net weight	6.8 kg
product feature / conformal coating	Yes
fastening method	When used in shipbuilding, the device must be secured in the 19" rack
	at four points
19-inch installation     25 mm top bot DIN roll mounting	Yes
35 mm top hat DIN rail mounting	No
wall mounting     S7 200 rail mounting	No
S7-300 rail mounting     S7 1500 rail mounting	No
S7-1500 rail mounting	No
product features, product functions, product components	/ general
cascading in the case of a redundant ring / at	100
cascading in the case of a redundant ring / at reconfiguration time of <\~0.3\~s cascading in cases of star topology	100 any (depending only on signal propagation time)
cascading in the case of a redundant ring / at reconfiguration time of <\~0.3\~s	100 any (depending only on signal propagation time)
cascading in the case of a redundant ring / at reconfiguration time of <\~0.3\~s cascading in cases of star topology product functions / management, configuration, engineeri	100 any (depending only on signal propagation time)
cascading in the case of a redundant ring / at reconfiguration time of <\~0.3\~s cascading in cases of star topology product functions / management, configuration, engineeri product function	100 any (depending only on signal propagation time) ng
cascading in the case of a redundant ring / at reconfiguration time of <\~0.3\~s cascading in cases of star topology product functions / management, configuration, engineeri product function • CLI	100 any (depending only on signal propagation time) ng Yes
cascading in the case of a redundant ring / at reconfiguration time of <\~0.3\~s cascading in cases of star topology product functions / management, configuration, engineeri product function • CLI • web-based management	100 any (depending only on signal propagation time) ng Yes Yes
cascading in the case of a redundant ring / at reconfiguration time of <\~0.3\~s cascading in cases of star topology product functions / management, configuration, engineeri product function • CLI • web-based management • MIB support	100 any (depending only on signal propagation time) ng Yes Yes Yes
cascading in the case of a redundant ring / at reconfiguration time of <\~0.3\~s cascading in cases of star topology product functions / management, configuration, engineeri product function • CLI • web-based management • MIB support • TRAPs via email	100 any (depending only on signal propagation time) ng Yes Yes Yes Yes
cascading in the case of a redundant ring / at reconfiguration time of <\~0.3\~s cascading in cases of star topology product functions / management, configuration, engineeri product function • CLI • web-based management • MIB support • TRAPs via email • configuration with STEP 7	100 any (depending only on signal propagation time) ng Yes Yes Yes Yes Yes Yes
cascading in the case of a redundant ring / at reconfiguration time of <\~0.3\~s cascading in cases of star topology product functions / management, configuration, engineeri product function • CLI • web-based management • MIB support • TRAPs via email • configuration with STEP 7 • RMON	100 any (depending only on signal propagation time) ng Yes Yes Yes Yes Yes Yes Yes
cascading in the case of a redundant ring / at reconfiguration time of <\~0.3\~s cascading in cases of star topology product functions / management, configuration, engineeri product function • CLI • web-based management • MIB support • TRAPs via email • configuration with STEP 7 • RMON • port mirroring	100 any (depending only on signal propagation time) ng Yes Yes Yes Yes Yes Yes Yes Yes
cascading in the case of a redundant ring / at reconfiguration time of <\~0.3\~s cascading in cases of star topology product functions / management, configuration, engineeri product function • CLI • web-based management • MIB support • TRAPs via email • configuration with STEP 7 • RMON • port mirroring • multiport mirroring	100 any (depending only on signal propagation time) ng Yes Yes Yes Yes Yes Yes Yes Yes Yes
cascading in the case of a redundant ring / at reconfiguration time of <\~0.3\~s cascading in cases of star topology product functions / management, configuration, engineeri product function • CLI • web-based management • MIB support • TRAPs via email • configuration with STEP 7 • RMON • port mirroring • multiport mirroring • CoS	100 any (depending only on signal propagation time) ng Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes
cascading in the case of a redundant ring / at reconfiguration time of <\~0.3\~s cascading in cases of star topology product functions / management, configuration, engineeri product function • CLI • web-based management • MIB support • TRAPs via email • configuration with STEP 7 • RMON • port mirroring • multiport mirroring • CoS • PROFINET IO diagnosis PROFINET conformity class product function / switch-managed	100 any (depending only on signal propagation time) ng Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes
cascading in the case of a redundant ring / at reconfiguration time of <\~0.3\~s cascading in cases of star topology product functions / management, configuration, engineeri product function • CLI • web-based management • MIB support • TRAPs via email • configuration with STEP 7 • RMON • port mirroring • multiport mirroring • CoS • PROFINET IO diagnosis PROFINET conformity class product function / switch-managed protocol / is supported	100 any (depending only on signal propagation time) ng Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes
cascading in the case of a redundant ring / at reconfiguration time of <\~0.3\~s cascading in cases of star topology product functions / management, configuration, engineeri product function • CLI • web-based management • MIB support • TRAPs via email • configuration with STEP 7 • RMON • port mirroring • multiport mirroring • CoS • PROFINET IO diagnosis PROFINET conformity class product function / switch-managed protocol / is supported • Telnet	100 any (depending only on signal propagation time) ng Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes
cascading in the case of a redundant ring / at reconfiguration time of <\~0.3\~s cascading in cases of star topology product functions / management, configuration, engineeri product function • CLI • web-based management • MIB support • TRAPs via email • configuration with STEP 7 • RMON • port mirroring • multiport mirroring • CoS • PROFINET IO diagnosis PROFINET conformity class product function / switch-managed protocol / is supported • Telnet • HTTP	100 any (depending only on signal propagation time) ng Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes
cascading in the case of a redundant ring / at reconfiguration time of <\~0.3\~s cascading in cases of star topology product functions / management, configuration, engineeri product function • CLI • web-based management • MIB support • TRAPs via email • configuration with STEP 7 • RMON • port mirroring • multiport mirroring • CoS • PROFINET IO diagnosis PROFINET conformity class product function / switch-managed protocol / is supported • Telnet • HTTP • HTTPS	100         any (depending only on signal propagation time)         ng         Yes         Yes
cascading in the case of a redundant ring / at reconfiguration time of <\~0.3\~s cascading in cases of star topology product functions / management, configuration, engineeri product function • CLI • web-based management • MIB support • TRAPs via email • configuration with STEP 7 • RMON • port mirroring • multiport mirroring • CoS • PROFINET IO diagnosis PROFINET conformity class product function / switch-managed protocol / is supported • Telnet • HTTP • HTTPS • TFTP	100         any (depending only on signal propagation time)         ng         Yes         Yes
cascading in the case of a redundant ring / at reconfiguration time of <\~0.3\~s cascading in cases of star topology product functions / management, configuration, engineeri product function • CLI • web-based management • MIB support • TRAPs via email • configuration with STEP 7 • RMON • port mirroring • multiport mirroring • CoS • PROFINET IO diagnosis PROFINET conformity class product function / switch-managed protocol / is supported • Telnet • HTTP • HTTPS • TFTP • FTP	100         any (depending only on signal propagation time)         ng         Yes         Yes
cascading in the case of a redundant ring / at reconfiguration time of <\~0.3\~s cascading in cases of star topology product functions / management, configuration, engineeri product function • CLI • web-based management • MIB support • TRAPs via email • configuration with STEP 7 • RMON • port mirroring • multiport mirroring • CoS • PROFINET IO diagnosis PROFINET conformity class product function / switch-managed protocol / is supported • Telnet • HTTP • HTTPS • TFTP • FTP • BOOTP	100         any (depending only on signal propagation time)         ng         Yes         Yes
cascading in the case of a redundant ring / at reconfiguration time of <\~0.3\~s cascading in cases of star topology product functions / management, configuration, engineeri product function • CLI • web-based management • MIB support • TRAPs via email • configuration with STEP 7 • RMON • port mirroring • multiport mirroring • CoS • PROFINET IO diagnosis PROFINET conformity class product function / switch-managed protocol / is supported • Telnet • HTTP • HTTPS • TFTP • BOOTP • GMRP	100         any (depending only on signal propagation time)         ng         Yes         Yes
cascading in the case of a redundant ring / at reconfiguration time of <\~0.3\~s cascading in cases of star topology product functions / management, configuration, engineeri product function • CLI • web-based management • MIB support • TRAPs via email • configuration with STEP 7 • RMON • port mirroring • multiport mirroring • CoS • PROFINET IO diagnosis PROFINET conformity class product function / switch-managed protocol / is supported • Telnet • HTTP • HTTPS • TFTP • FTP • BOOTP • GMRP • DCP	100         any (depending only on signal propagation time)         ng         Yes         Yes
cascading in the case of a redundant ring / at reconfiguration time of <\~0.3\~s cascading in cases of star topology product function • CLI • web-based management • MIB support • TRAPs via email • configuration with STEP 7 • RMON • port mirroring • multiport mirroring • CoS • PROFINET IO diagnosis PROFINET conformity class product function / switch-managed protocol / is supported • Telnet • HTTP • HTTPS • TFTP • FTP • GMRP • DCP • LLDP	100         any (depending only on signal propagation time)         ng         Yes         Yes
cascading in the case of a redundant ring / at reconfiguration time of <\~0.3\~s cascading in cases of star topology product functions / management, configuration, engineeri product function • CLI • web-based management • MIB support • TRAPs via email • configuration with STEP 7 • RMON • port mirroring • multiport mirroring • CoS • PROFINET IO diagnosis PROFINET conformity class product function / switch-managed protocol / is supported • Telnet • HTTP • HTTPS • TFTP • FTP • BOOTP • GMRP • DCP	100         any (depending only on signal propagation time)         ng         Yes         Yes

	N .
• SNMP v3	Yes
IGMP (snooping/querier)	Yes
identification & maintenance function	Vee
<ul> <li>I&amp;M0 - device-specific information</li> <li>I&amp;M1 – higher level designation/location designation</li> </ul>	Yes
product functions / diagnostics	165
product function	Vec
<ul> <li>port diagnostics</li> <li>statistics Packet Size</li> </ul>	Yes
	Yes
<ul> <li>statistics packet type</li> <li>error statistics</li> </ul>	Yes
• SysLog	Yes
product functions / VLAN	165
product function	Yes
<ul> <li>VLAN - port based</li> <li>VLAN - protocol-based</li> </ul>	No
VLAN - IP-based	No
VLAN dynamic	Yes
number of VLANs / maximum	255
number of VLANs - dynamic / maximum	255
protocol / is supported / GVRP	Yes
product functions / DHCP	
product function <ul> <li>DHCP client</li> </ul>	Yes
	Yes
<ul><li>DHCP Option 82</li><li>DHCP Option 66</li></ul>	Yes
DHCP Option 67	Yes
product functions / redundancy	
product function	
•	Yes
<ul> <li>ring redundancy</li> <li>High Speed Redundancy Protocol (HRP)</li> </ul>	Yes
<ul> <li>high speed redundancy protocol (HRP)</li> <li>high speed redundancy protocol (HRP) with</li> </ul>	Yes
redundancy manager	
<ul> <li>high speed redundancy protocol (HRP) with standby redundancy</li> </ul>	Yes
protocol / is supported / Media Redundancy Protocol (MRP)	Yes
product function	
<ul> <li>media redundancy protocol (MRP) with redundancy manager</li> </ul>	Yes
<ul> <li>redundancy procedure STP</li> </ul>	Yes
redundancy procedure RSTP	Yes
<ul> <li>redundancy procedure MSTP</li> </ul>	Yes
passive listening	Yes
protocol / is supported	
• STP/RSTP	Yes
• STP	Yes
• RSTP	Yes
• MSTP	Yes
<ul> <li>RSTP big network support</li> </ul>	Yes
• LACP	Yes
product functions / security	
product function	
ACL - MAC-based	Yes
<ul> <li>ACL - port/MAC-based</li> </ul>	Yes
• IEEE 802.1x (radius)	Yes
<ul> <li>broadcast/multicast/unicast limiter</li> </ul>	Yes
<ul> <li>broadcast blocking</li> </ul>	Yes
protocol / is supported	
• SSH	Yes

Product in support     • eSLOCK support     • eStrip     • ESLOCK support     • eStrip     • ESLOCK support     • Ves     • Strip     • ESLE 158 profile default     Yes     • Strip     • EEE 158 profile default     Yes     * Standards, support     • for FM     • for FM     • for emitted interference     EN e1000-6-4:2007 (Class A)     EN e1000-6-4:2007 (Class A)     EN e1000-6-2:2006     * for emitted interference     EN e1000-6-2:2006     * FM     * corrently for CSA and UL     UL 60805-0.1, CSA C22 2 No. 50950-1     EN e1000-6-2:2006     * for emitted interference     EN e1000-6-2:2006     * for emitted interference     EN e1000-6-2:2006     * for CSA and UL     UL 60805-0.1, CSA C22 2 No. 50950-1     EN e1000-6-2:2006     * coroning to IEC 81346-2     * coroning to IE	product functions / time	
• SICLOCK support         Yes           proback // is supported         Yes           • NTP         Yes           • SNTP         Yes           • SITP         Yes           • IEEE ISS profile default         Yes           • for FM         FMS11: Class 1, Division 2, Group A, B, C, D / T4, Class 1, Zone 2, Group IC, T4           • for safety / from CSA and UL         UL 09950-1, CSA C322 No. 60950-1           • for interference immunity         EN 1000-6-2:2006           • for interference information         EN 1000-6-2:2006           • for interference informations, approvals / CE         Cardinal Status / CE           • according to IEC 81346-2         KF           • according to IEC 81346-2         No 207-0: 2006, EN 80079-15: 2005, II 3 G Ex nA II T4 KEMA 07           • ATEX V145X         UL 1604 a	•	
proteod/is supported         NTP         Yes           SNTP         Yes           SITP         Yes           Standards, specifications, approvals         Standards, specifications, approvals           standards, specifications, approvals         FM3811: Class 1, Divison 2, Group A, B, C, D / T4, Class 1, Zone 2, Group TA, Class A, Du U, U, Boston L, Cas A C22, 2 No. 60950-1                for remitted interference for remitted interference immunity         EN 81000-8-2000                fefference code according to IEC 81346-2         KF                according to IEC 81346-2         KF                according to IEC 81346-2         KF                according to IEC 81346-2             KF                according to IEC 81346-2             KF                according to IEC 81346-2             KF                actificate of sublikity / CE marking                standards, specifications, approvals / CE                certificate of sublikity	•	Yes
NTP     SNTP     SNTP     Yes     SNTP     Yes     STATER     SNTP     Yes     Standard     SoftP     Yes     Standard     for FM     For safety / form CSA and UL     UL 8955-1, CSA SNT, CIass 1, Division 2, Group A, B, C, D / T4, Class 1, Zone 2, Group M, C, T4     UL 8955-1, CSA C22, 2No, 80550-1     EN 61000-64-2207 (Ciass A)     Soft interference     EN 61000-64-2207 (Ciass A)     Soft interference     Sof		
• IEEE 1588 profile default         Yes           standards, specifications, approvals         FM3011: Class 1, Divison 2, Group A, B, C, D / T4, Class 1, Zone 2, Group IC. T4           • for safety / from CSA and UL         UL 80980-1, CSA C22, 2 No. 60990-1           • for interference immunity         EN 81000-6-22006           • for interference code         EN 81000-6-22006           • for interference immunity         EN 80078-0-2006, EN 80079-15: 2005, II 3 G Ex nA II T4 KEMA 07           • form CSA and UL         UL 1604 and UL 2279-15 (Hazardous Location), CSA C22 2 No. 213- M1697, Class 1 / Division 2 / Group A, B, C, D / T4, Class 1 / Zone 2 / Group II C / T4           • form CSA and UL         UL 1604 and UL 2279-15 (Hazardous Location), CSA C22 2 No. 213- M1697, Class 1 / Division 2 / Group A, B, C, D / T4, Class 1 / Zone 2 / Group II C / T4           • form CSA and UL         UL 1604 and UL 2279-15 (Hazardous Location), CSA C22 2 No. 213- M1697, Class 1 / Division 2 / Group A, B, C, D / T4, Class 1 / Zone 2 / Group II C / T4           • form Charbardous sociation         Yes           standards, specifications, asportals / other         EN 81000-6-4-2007           • CT-Ick         Yes		Yes
standards, specifications, approvals standards, specifications, approvals of or safety / from CSA and UL of or emitted interference for emitted interference of or emitted interference interference code occording to EC 81346-2.2019 KFE standards, specifications, approvals / CE certificate of sublity / CE marking Yes standards, specifications, approvals / CE certificate of sublity / CE marking Yes standards, specifications, approvals / CE certificate of sublity / CE marking Yes standards, specifications, approvals / Azardous environments standards, specifications, approvals / CE certificate of sublity / CE marking Yes standards, specifications, approvals / OE certificate of sublity / CE marking Yes standards, specifications, approvals / OE certificate of sublity / CE marking Yes standards, specifications, approvals / OB CC / for hexardous zone according to GB standard standards, specifications, approvals / OB CC / for hexardous zone according to GB standard standards, specifications, approvals / OB CC / for hexardous zone according to GB standard standards, specifications, approvals / Other Certificate of sublity CE marking Standards, specifications, approvals / Other Standards, specifications, approvals / Other Standards, specifications, approvals / Other Certificate of sublity CE / Tck Yes	• SNTP	Yes
standard • for FM • for SA and UL • for emitted interference • for interference onde • according to IEC 81346-2 • according to IE	<ul> <li>IEEE 1588 profile default</li> </ul>	Yes
standard • for FM • for SA and UL • for emitted interference • for interference onde • according to IEC 81346-2 • according to IE		
Group IC, 74         • for safety / from CSA and UL         • for entitled interference         • for entitled interference         • for entitled interference         • for interference immunity         • for entitled interference         • according to IEC 81346-2         • according to IEC 81346-22:019 <b>Standards, specifications, approvals / CE</b> Certificate of suitability / CE marking <b>Standards, specifications, approvals / CE</b> Certificate of suitability / CE marking <b>Standards, specifications, approvals / Nazardous environments</b> standards, specifications, approvals / Nazardous environments         standards, specifications, approvals / Nazardous         • CCC / for hazardous		
• for entited interference         EN 61000-64:2007 (Class A)           • for interference immunity         EN 61000-64:2008           • according to IEC 81346-2         KF           • according to IEC 81346-2:2019         KFE           • tandards, specifications, approvals / CE         entiticate of suitability / CE marking           • entiticate of suitability / CE marking         Yes           • form CSA and UL         EN 80079-0: 2006, EN 80079-15: 2005, II 3 G Ex nA II T4 KEMA 07 ATEX 0145X           • form CSA and UL         EN 80079-0: 2006, EN 80079-15: 2005, II 3 G Ex nA II T4 KEMA 07 ATEX 0145X           • form CSA and UL         T4504 and UL 2279-15 (Hazardous Location), CSA C22 2 No. 213- Ministry (Class 1 / Duision 2 / Group A, B, C, D / T4, Class 1 / Zone 2 / Group IIC / T4           • certificate of suitability         EN 61000-6-2:2005, EN 6100-6-4:2007           • CCC / for hazardous zone according to GB standard         Yes           • fandards, specifications, approvals / other         Yes           • railway application in accordance with EN 50125         Yes           • railway application in accordance with EN 50121-4         Yes           • railway application in accordance with EN 50125         Yes           • railway application in accordance with EN 50125         Yes           • tandards, specifications, approvals / marce assilication         Dite://www siemens.com/lisselscion.cog/	• for FM	
• for interference immunity         EN 61000-6-2:2006           reference code         KF           • according to IEC 81346-2.2019         KF           • concording to IEC 81346-2.2019         KF           • concording to IEC 81346-2.2019         KFE           • concording to IEC 81346-2.2019         KFE           • conflicted of suitability / CE         Conflicted of suitability / CE           • orfificate of suitability / CE         No 80079-0: 2006, EN 80079-15: 2005, II 3 G Ex nA II 74 KEMA 07           • from CSA and UL         104 and UL 2279-15 (Hazardous Location), CSA C22 2 No. 213-M1987, Class 1 / Division 2 / Group A, B, C, D / T4, Class 1 / Zone 2 / Group IIC / T4           • certificate of suitability         EN 81000-6-2:2006, EN 61000-6-4:2007           • CC / for harding approvals / other         EN 81000-6-2:2006, EN 61000-6-4:2007           • C Tick         Yes           • alaxy application in accordance with EN 50151         Yes           • railway application in accordance with EN 50151         Yes           • railway application in accordance with EN 50121-4         Yes           • french marine classification society (BV)         Yes           • to website: Industry Mail         http://www.silemens.com/sinstelc.ont.ol)           • to website: Industry Mail         http://www.silemens.com/sinstelc.ont.ol)           • to website: Industry Online Supp	<ul> <li>for safety / from CSA and UL</li> </ul>	UL 60950-1, CSA C22.2 No. 60950-1
reference code       According to IEC 81346-2.2019       KF         eaccording to IEC 81346-2.2019       KFE         standards, specifications, approvals / CE       reflicate of suitability / CE marking       Yes         standards, specifications, approvals / Aczardous environments       EN 80079-0: 2006, EN 80079-15: 2005, II 3 G Ex nA II T4 KEMA 07         standard, specifications, approvals / hzardous environments       EN 80079-0: 2006, EN 80079-15: 2005, II 3 G Ex nA II T4 KEMA 07         standards, specifications, approvals / other       EN 80079-0: 2006, EN 80079-15: 2005, II 3 G Ex nA II T4 KEMA 07         retrict act of suitability       CS / Division 2 / Group A, B, C, D / T4, Class 1 / Zone 2 / Group IIC / T4         certificate of suitability       EN 81000-6-2:2006, EN 61000-6-4:2007         c. CC / for hazardous zone according to GB standard       Yes         standards, specifications, approvals / other       EN 81000-6-2:2006, EN 61000-6-4:2007         c. CTick       Yes         * railway application in accordance with EN 50155       Yes         * railway application in accordance with EN 50155       Yes         * tandards, specifications approvals / marine classification       Yes         standards, specification as other       Standards, specification ascittabi         • to website: Industrial scenthy (KPS)       Yes         * to website: Industrial scenthy (NI)       Yes	<ul> <li>for emitted interference</li> </ul>	EN 61000-6-4:2007 (Class A)
ecording to IEC 81346-2     exacording to IEC 81346-22019     KFE     ecording to IEC 81346-22019     KFE     contribution of the structure of the structu	<ul> <li>for interference immunity</li> </ul>	EN 61000-6-2:2006
saccording to IEC 81346-2:2019         KFE           standards, specifications, approvals / CE         certificate of utability/ CE           standards, specifications, approvals / hazardous environments         EN 60079-0: 2006, EN 60079-15: 2005, II 3 G Ex nA II T4 KEMA 07 ATEX 0143X           efrom CSA and UL         UL 1604 and UL 2279-15 (Hazardous Location), CSA C22.2 No. 213- M1897 Class 1 / Division 2 / Group A, B, C, D / T4, Class 1 / Zone 2 / Group II C / T4           certificate of suitability         EN 80079-0: 2006, EN 60079-15: 2007, II 3 G Ex nA II T4 KEMA 07 ATEX 0143X           certificate of suitability         CCC / for hazardous zone according to GB standard           certificate of suitability         EN 81000-6-2:2006, EN 61000-6-4:2007           certifications, approvals / other         certificate of suitability           certificate of suitability         EN 81000-6-2:2006, EN 61000-6-4:2007           certificate of suitability         Yes           standards, specifications, approvals / other         Yes           etailway application in accordance with EN 50121-4         Yes           standards, specification sociation         Yes           indired, specification sociation         Yes           further information / internet-Links         Ternet-Rigistor 65 hipping (KRS)           Internet-Link         Internet-Link           Internet-Link         Intes//mail.industry siemens.com/iniastection.tool	reference code	
standards, specifications, approvals / CE certificate of suitability / CE marking standard/s, specifications, approvals / hzardous environments standard / for hazardous zone inform CSA and UL if 804 and UL 2279-15 (Hazardous Location), CSA C22.2 No. 213- M1987, Class 1 / Division 2 / Group A, B, C, D / T4, Class 1 / Zone 2 / Group IIC / T4 certificate of suitability if CCC / for hazardous zone according to GB standard yes standards, specifications, approvals / other certificate of suitability if CCC / for hazardous zone according to GB standard yes standards, specifications, approvals / other certificate of suitability if CCC / for hazardous zone according to GB standard yes standards, specifications, approvals / other certificate of suitability if CCC / for hazardous zone according to GB standard yes standards, specifications, approvals / other certificate of suitability if CCC / for hazardous zone according to GB standard yes standards, specification in accordance with EN 50155 yes railway application in accordance with EN 50155 yes trailway application accordance with EN 50155 yes trainterinformation / Internet-Links	<ul> <li>according to IEC 81346-2</li> </ul>	KF
certificate of suitability / CE marking       Yes         standards, specifications, approvals / hazardous environments       EN 80079-0: 2006, EN 60079-15: 2005, II 3 G Ex nA II T4 KEMA 07         after of the standard / for hazardous zone       EN 80079-0: 2006, EN 60079-15: 2005, II 3 G Ex nA II T4 KEMA 07         after of the standards, specifications, approvals / nature       U 1604 and UL 2279-15 (Hazardous Location), CSA C22.2 No. 213-M1987, Class 1 / Division 2 / Group A, B, C, D / T4, Class 1 / Zone 2 / Group II C / T4         certificate of suitability       CCC / for hazardous zone according to GB standard         standards, specifications, approvals / other       EN 61000-6-2:2006, EN 61000-6-4:2007         certificate of suitability       EN 61000-6-2:2006, EN 61000-6-4:2007         certificate of suitability       Yes         certificate of suitability       EN 61000-6-2:2006, EN 61000-6-4:2007         certificate of suitability       Yes         itandards, specifications, approvals / nature classification       Yes         itanda	<ul> <li>according to IEC 81346-2:2019</li> </ul>	KFE
standards, specifications, approvals / hazardous environments           standard / for hazardous zone         EN 80079-0 : 2006, EN 80079-15: 2005, II 3 G Ex nA II T4 KEMA 07 ATEX 1145X           • from CSA and UL         EN 80079-0 : 2006, EN 80079-15: 2005, II 3 G Ex nA II T4 KEMA 07 ATEX 1145X           certificate of suitability         C T4           • CCC / for hazardous zone according to GB standard         Yes           standards, specifications, approvals / other         EN 61000-6-2:2006, EN 61000-6-4:2007           certificate of suitability         EN 61000-6-2:2006, EN 61000-6-4:2007           • CCC / for hazardous zone according to GB standard         Yes           standards, specifications, approvals / other         Yes           • KC approval         Yes           • railway application in accordance with EN 50151         Yes           standards, specifications, approvals / marine classification         Internet-Link           • to web age: selection aid TIA Selection Tool         http://www.siemens.com/lia-selection-lool           http://www.siemens.com/lia-selection-lool         http://www.siemens.com/lia-selection-lool           http://www.siemens.com/lia-selection-lool         http://www.siemens.com/lia-selection-lool           http://www.siemens.com/lia-selection-lool         http://www.siemens.com/lia-selection-lool           http://www.siemens.com/lia-selection-lool         http://www.siemens.com/lia-selection-lool <td>standards, specifications, approvals / CE</td> <td></td>	standards, specifications, approvals / CE	
standards, specifications, approvals / hazardous environments           standard / for hazardous zone         EN 80079-0 : 2006, EN 80079-15: 2005, II 3 G Ex nA II T4 KEMA 07 ATEX 1145X           • from CSA and UL         EN 80079-0 : 2006, EN 80079-15: 2005, II 3 G Ex nA II T4 KEMA 07 ATEX 1145X           certificate of suitability         C T4           • CCC / for hazardous zone according to GB standard         Yes           standards, specifications, approvals / other         EN 61000-6-2:2006, EN 61000-6-4:2007           certificate of suitability         EN 61000-6-2:2006, EN 61000-6-4:2007           • CCC / for hazardous zone according to GB standard         Yes           standards, specifications, approvals / other         Yes           • KC approval         Yes           • railway application in accordance with EN 50151         Yes           standards, specifications, approvals / marine classification         Internet-Link           • to web age: selection aid TIA Selection Tool         http://www.siemens.com/lia-selection-lool           http://www.siemens.com/lia-selection-lool         http://www.siemens.com/lia-selection-lool           http://www.siemens.com/lia-selection-lool         http://www.siemens.com/lia-selection-lool           http://www.siemens.com/lia-selection-lool         http://www.siemens.com/lia-selection-lool           http://www.siemens.com/lia-selection-lool         http://www.siemens.com/lia-selection-lool <td></td> <td>Yes</td>		Yes
standard / for hazardous zone       EN 80079-0 : 2006, EN 60079-15: 2005, II 3 G Ex nA II T4 KEMA 07         • from CSA and UL       VEX 0145X         • from CSA and UL       UI 1604 and UL 2279-15 (Hazardous Location), CSA C22.2 No. 213- M1987, Class 1 / Division 2 / Group A, B, C, D / T4, Class 1 / Zone 2 / Group IIC / T4         • certificate of suitability       • CCC / for hazardous zone according to GB standard         * KC approval       Yes         * KC approval       Yes         • frankay application in accordance with EN 50155 • railway application in accordance with EN 50155 • railway application in accordance with EN 50151.4       Yes         * KC approval       Yes         * further information / internet-Links       Internet-Link         Internet-Link       Internet-Links         Internet-Link       Into website: Industry Mall         • to website: Industry Mall       Into://www.siemens.com/lia-selection-lool         • to website: Industry Online Support       It	, .	nents
ATEX 0145X            • from CSA and UL             • from CSA and UL             • from CSA and UL             • ertificate of suitability             • CCC / for hazardous zone according to GB standard             standards, specifications, approvals / other             certificate of suitability             • C.Tick                 • C.Tick             • C.Tick             • C.Tick             • C.Tick                 • C.Tick             • C.Tick             • C.Tick                 • C.Tick             • trailway application in accordance with EN 50125             • Yes             • C.Tick             • Ternch marine classification ascolety (BV)             • Korean Register of Shi		
M1987, Class 1 / Division 2 / Group A, B, C, D / T4, Class 1 / Zone 2 / Group IIC / T4         certificate of suitability       Yes         standards, specifications, approvals / other       EN 61000-6-2:2006, EN 61000-6-4:2007         certificate of suitability       EN 61000-6-2:2006, EN 61000-6-4:2007         • C-Tick       Yes         • alway application in accordance with EN 50155       Yes         • alway application in accordance with EN 50155       Yes         • alway application in accordance with EN 50151       Yes         standards, specifications, approvals / marine classification       Marine classification association         • French marine classification society (BV)       Yes         • Korean Register of Shipping (KRS)       Yes         Interret-Link       http://www.siemens.com/itia-selection-tool         • to website: Industrial communication       http://www.siemens.com/ismatic-net         • to website: Industriy All       http://www.siemens.com/ismatic-net         • to website: Industry Online Support       http://www.siemens.com/ismatic-net         • to website: Industry Online Support       http://www.siemens.com/ismatic-net         • to website: Industry Online Support       http://www.siemens.com         security information       Siemens provides products and solutions with industrial security functions that support the secure operation of plants, solutions, machines, equ		
• CCC / for hazardous zone according to GB standard       Yes         standards, specifications, approvals / other       Fig. 1000-6-2:2006, EN 61000-6-4:2007         • C-Tick       Yes         • CCT lok       Yes         • RC approval       Yes         • railway application in accordance with EN 50155       Yes         • railway application in accordance with EN 50121-4       Yes         standards, specifications, approvals / marine classification       Yes         Marine classification association       French marine classification society (BV)         • Korean Register of Shipping (KRS)       Yes         further information / internot-Links       Internet-Link         • to website: Industrial communication       http://www.siemens.com/lia-selection-tool         • to website: Industry Mall       http://www.siemens.com/lia-selection-tool         • to website: Industry Mall       http://www.siemens.com/lia-selection-tool         • to website: Industry Online Support       http://www.si	from CSA and UL	M1987, Class 1 / Division 2 / Group A, B, C, D / T4, Class 1 / Zone 2 /
standards, specifications, approvals / other         EN 61000-6-2:2006, EN 61000-6-4:2007           c-Tick         Yes           • C-Tick         Yes           • CA approval         Yes           • railway application in accordance with EN 50125         Yes           • railway application in accordance with EN 50121-4         Yes           standards, specifications, approvals / marine classification         Marine classification society (BV)           • French marine classification society (BV)         Yes           • Korean Register of Shipping (KRS)         Yes           Internet-Link         Internet-Links           Internet-Link         Internet-Links           • to website: Industrial communication         http://www.siemens.com/lia-selection-tool           • to website: Industry Mall         http://www.siemens.com/lia-selection-tool           • to website: Industry Mall         http://www.siemens.com/lia-selection-tool           • to website: Industry Online Support         http://www.siemens.com/lia-selection of plants, solutions, machines, equipment and/or networks. They are important components in a holistic industry online Support           • to website: 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 solut	certificate of suitability	
certificate of suitability       EN 61000-6-2:2006, EN 61000-6-4:2007         Yes       Yes         • KC approval       Yes         • railway application in accordance with EN 50155       Yes         • railway application in accordance with EN 50151       Yes         standards, specifications, approvals / marine classification       Yes         Marine classification association       •         • French marine classification society (BV)       Yes         further information / internet-Links       Yes         Internet-Link       •         •       to website: industry Mall         •       to website: industry Mall         •       to website: industry Mall         •       to website: industry Online Support         •       tow	CCC / for hazardous zone according to GB standard	Yes
• C-Tick       Yes         • KC approval       Yes         • railway application in accordance with EN 50155       Yes         • railway application in accordance with EN 50121-4       Yes         standards, specifications, approvals / marine classification       Yes         Marine classification association       •         • French marine classification society (BV)       Yes         • Korean Register of Shipping (KRS)       Yes         further information / internet-Link       Internet-Link         • to web page: selection aid TIA Selection Tool       http://www.siemens.com/lia-selection-tool         • to website: industrial communication       http://www.siemens.com/lia-selection-tool         • to website: industry Mall       http://www.siemens.com/lidub         • to website: industry Mall       http://www.siemens.com/lidub         • to website: industry Online Support       http://www.siemens.com/lidub         • to website: industry Online Support       http://www.siemens.com/lidub         • security information       Siemens provides products and solutions with industrial security functions that support the scure operation of plants, solutions, machines, equipment and/or networks. They are important components in a holistic industrial security oncept. With this in mind, Siemens or on flexes stron(e.g. cell protection concept) and integrate each component into a holistic, state-of-the-eart industrial security orowes into a solutions, tint accessary to t	standards, specifications, approvals / other	
• KC approval       Yes         • railway application in accordance with EN 50155       Yes         • railway application in accordance with EN 50121-4       Yes         standards, specifications, approvals / marine classification       Yes         Marine classification society (BV)       Yes         • French marine classification society (BV)       Yes         • Korean Register of Shipping (KRS)       Yes         further information / internet-Links       Internet-Link         Internet-Link       • to web page: selection aid TIA Selection Tool         • to web site: Industrial communication       http://www.siemens.com/simatic-net         • to website: Information and Download Center       http://automation.siemens.com/liadsty/infocenter         • to website: Industry Online Support       http://www.siemens.com/liadsty.infocenter         • to website: Industry Online Support       http://www.siemens.com/liadsty.infocenter         • to website: Industry Online Support       http://support.industry.isemens.com         security information       Stemens 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, visit 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 nece	certificate of suitability	EN 61000-6-2:2006, EN 61000-6-4:2007
• railway application in accordance with EN 50155       Yes         • railway application in accordance with EN 50121-4       Yes         standards, specifications, approvals / marine classification       Internet Cassification association         • French marine classification association       • French marine classification society (BV)         • Korean Register of Shipping (KRS)       Yes         further information / internet-Links       Internet-Link         Internet-Link       http://www.siemens.com/simatic-net         • to website: Industrial communication       http://www.siemens.com/simatic-net         • to website: Information and Download Center       http://automation.siemens.com/industry/infocenter         • to website: Industry Mall       http://automation.siemens.com/industry/infocenter         • to website: Industry Online Support       http://www.siemens.com/industry/infocenter         • to website: Industry Online Support       http://www.siemens.com/industry information         security information       Siemens provides products a	• C-Tick	Yes
• railway application in accordance with EN 50121-4       Yes         standards, specifications, approvals / marine classification         Marine classification association       • French marine classification society (BV)         • French marine classification society (BV)       Yes         • Korean Register of Shipping (KRS)       Yes         further information / internet-Links       Internet-Link         • to web site: Industrial communication       http://www.siemens.com/tia-selection-tool         • to website: Industrial communication       http://www.siemens.com/lia-selection-tool         • to website: Industry Mall       http://www.siemens.com/lidustry/infocenter         • to website: Industry Mall       http://www.siemens.com/lidustry/infocenter         • to website: Industry Online Support       http://www.siemens.com/lodustry/infocenter         • to website: Industry Online Support       http://www.siemens.com/cax         • to website: Industry Online Support       http://www.siemens.com/cax         • 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 its in mind, Siemens products and solutions with solutions, it is necessary to take suitable preventive action(eg. cell protecton concept) and integrate each component into a holistic, state-of-the-art industrial security concept. Thir/apprty porducts that ma	<ul> <li>KC approval</li> </ul>	Yes
standards, specifications, approvals / marine classification         Marine classification association         • French marine classification society (BV)         • Korean Register of Shipping (KRS)         further information / internet-Links         Internet-Link         • to web site: Industrial communication         • to website: Industrial communication         • to website: Information and Download Center         • to website: Industry Mall         • to website: Industry Online Support         • the secure operation of Siemens provides products and solutions, it is necessary         • to website: Industrial se	<ul> <li>railway application in accordance with EN 50155</li> </ul>	Yes
Marine classification association       • French marine classification society (BV)       Yes         • Korean Register of Shipping (KRS)       Yes         further information / internet-Links       Yes         Internet-Link       • to web page: selection aid TIA Selection Tool       http://www.siemens.com/tia-selection-tool         • to website: Industrial communication       • to website: Industry Mall       http://www.siemens.com/industry/infocenter         • to website: Information and Download Center       • to website: Industry Online Support       http://www.siemens.com/industry/infocenter         • to website: Industry Online Support       http://www.siemens.com/cax       http://www.siemens.com/cax         security information       Siemens provides products and solutions with industrial security functions that support industry siemens' products and solutions, it is necessary products and solutions, it is necessary to take suitale scurity concept. With this in mind, Siemens' product adsolutions undergo continuous development. Siemens' products and solutions, it is necessary to take suitale preventive action(e.g., cell protection concept) and integrate each component into a holistic, state-of-the-art industrial security to take suitale preventive action(e.g., cell protection concept) and integrate each. Component into a holistic, state-of-the-art industrial security with thtp://www.siemens.com/. (V3.4)	<ul> <li>railway application in accordance with EN 50121-4</li> </ul>	Yes
• French marine classification society (BV)       Yes         • Korean Register of Shipping (KRS)       Yes         further information / internet-Links       Internet-Link         • to web page: selection aid TIA Selection Tool       http://www.siemens.com/lia-selection-tool         • to website: Industrial communication       http://www.siemens.com/simatic-net         • to website: Information and Download Center       http://wall.industry.siemens.com/lidustry/infocenter         • to website: Information and Download Center       http://www.siemens.com/lidustry/infocenter         • to website: Industry Online Support       http://www.siemens.com/lidustry.siemens.com         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 or take suitable preventive action (e.g. cell protection concept) and integrate each component into a holistic, state-of-the-art industrial security or take suitable preventive action (e.g. cell protection concept) and integrate each component indo a hold also be considered. For more information about industrial security, visit http://www.siemens.com/industrialsecurity. To stay informed about product sheat subport industry signers products and solutions, wist http://www.siemens.com/industrial security, visit http://www.siemens.com/industrial security or set in a bolistic, state-of-the-art industrial security or take suitable preventive action (e.g. cell protection concept) and integrate each component into a holistic, state-of-the-art industrial security roacept. Third-pa	standards, specifications, approvals / marine classification	n
Korean Register of Shipping (KRS) Yes     further information / internet-Links     Internet-Link         to web age: selection aid TIA Selection Tool         to website: Industrial communication         to website: Industrial communication         to website: Industry Mall         to website: Information and Download Center         to website: Industry on and Download Center         to website: Industry Online Support         Security information	Marine classification association	
further information / internet-Links         Internet-Link         • to web page: selection aid TIA Selection Tool         • to website: Industrial communication         • to website: Industry Mall         • to website: Information and Download Center         • to website: Image database         • to website: Indge database         • to website: CAx-Download-Manager         • to website: Industry Online Support         bttp://www.siemens.com/cax         • to website: Industry Online Support         security information         security information         security information         Silemens 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 oncept. With this in mind, Siemens' products and solutions undergo continuous development. Siemens recormends 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 istate-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)	<ul> <li>French marine classification society (BV)</li> </ul>	Yes
Internet-Link       http://www.siemens.com/lia-selection-tool         • to website: Industrial communication       http://www.siemens.com/simatic-net         • to website: Industry Mall       http://www.siemens.com/simatic-net         • to website: Induge database       http://www.siemens.com/lia-selection-tool         • to website: Image database       http://www.siemens.com/lidustry/infocenter         • to website: Induge database       http://www.siemens.com/lidustry/infocenter         • to website: Industry Online Support       http://www.siemens.com/cax         • to website: Industry Online Support       http://www.siemens.com/cax         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 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. Find-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)	<ul> <li>Korean Register of Shipping (KRS)</li> </ul>	Yes
<ul> <li>to web page: selection aid TIA Selection Tool</li> <li>http://www.siemens.com/tia-selection-tool</li> <li>to website: Industrial communication</li> <li>to website: Industry Mall</li> <li>to website: Information and Download Center</li> <li>to website: Image database</li> <li>to website: CAx-Download-Manager</li> <li>to website: Industry Online Support</li> <li>http://www.siemens.com/cax</li> <li>to website: Industry Online Support</li> <li>http://support.industry.siemens.com</li> </ul>	further information / internet-Links	
• to website: Industrial communicationhttp://www.siemens.com/simatic-net• to website: Industry Mallhttps://mall.industry.siemens.com• to website: Information and Download Centerhttp://www.siemens.com/industry/infocenter• to website: Image databasehttp://www.siemens.com/bilddb• to website: CAx-Download-Managerhttp://www.siemens.com/cax• to website: Industry Online Supporthttp://www.siemens.com/cax• to website: Industry Online Supporthttp://support.industry.siemens.comsecurity informationSiemens 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 oncept. 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)	Internet-Link	
<ul> <li>to website: Industry Mall</li> <li>to website: Information and Download Center</li> <li>https://mall.industry.siemens.com/industry/infocenter</li> <li>to website: Image database</li> <li>to website: CAx-Download-Manager</li> <li>to website: Industry Online Support</li> <li>http://www.siemens.com/cax</li> <li>to website: Industry Online Support</li> <li>https://support.industry.siemens.com/</li> <li>security information</li> <li>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)</li> </ul>	<ul> <li>to web page: selection aid TIA Selection Tool</li> </ul>	http://www.siemens.com/tia-selection-tool
• to website: Information and Download Centerhttp://www.siemens.com/industry/infocenter• to website: Image databasehttp://automation.siemens.com/bilddb• to website: CAx-Download-Managerhttp://www.siemens.com/cax• to website: Industry Online Supporthttp://www.siemens.com/cax• to website: Industry Online Supporthttp://support.industry.siemens.comsecurity informationSiemens 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 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)		http://www.siemens.com/simatic-net
• to website: Information and Download Centerhttp://www.siemens.com/industry/infocenter• to website: Image databasehttp://automation.siemens.com/bilddb• to website: CAx-Download-Managerhttp://www.siemens.com/cax• to website: Industry Online Supporthttp://www.siemens.com/cax• to website: Industry Online Supporthttp://support.industry.siemens.comsecurity informationSiemens 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 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)	<ul> <li>to website: Industry Mall</li> </ul>	https://mall.industry.siemens.com
• to website: CAx-Download-Manager       http://www.siemens.com/cax         • to website: Industry Online Support       https://support.industry.siemens.com         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 provides support the secure operation of Siemens 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, visit http://www.siemens.com/industrialsecurity, 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)	• to website: Information and Download Center	
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