6GK5200-4AH00-2BA3

## **Data sheet**



SCALANCE X200-4PIRT managed IE IRT switch, 4x 100 Mbit/s POF SC RJ ports, Error signaling contact with set pushbutton, Redundant power supply, PROFINET IO device, network management, Redundancy Manager integrated, incl. electron. manual on CD-ROM, C-plug optional.

product type designation	SCALANCE X200-4P IRT
transfer rate	
transfer rate	10 Mbit/s, 100 Mbit/s
interfaces / for communication / integrated	
number of 100 Mbit/s SC-RJ-ports / for POF FOC	
with push-pull connection system	4
interfaces / other	
number of electrical connections	
for signaling contact	1
<ul><li>for power supply</li></ul>	1
type of electrical connection	
<ul> <li>for signaling contact</li> </ul>	2-pole terminal block
for power supply	4-pole terminal block
design of the removable storage	
• C-PLUG	Yes
signal inputs/outputs	
operating voltage / of the signaling contacts	
at DC / rated value	24 V
operational current / of the signaling contacts	
<ul><li>at DC / maximum</li></ul>	0.1 A
supply voltage, current consumption, power loss	
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>	9.6 W
<ul><li>supply voltage / 1 / rated value</li></ul>	18 32 V
<ul> <li>consumed current / 1 / maximum</li> </ul>	0.4 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>	1.1 A / 33 V
ambient conditions	
ambient temperature	
<ul><li>during operation</li></ul>	-25 +40 °C
<ul> <li>during storage</li> </ul>	-40 +70 °C
during transport	-40 +70 °C
relative humidity	
<ul> <li>at 25 °C / without condensation / during operation / maximum</li> </ul>	95 %
protection class IP	IP30
design, dimensions and weights	

design width 60 mm height 125 mm depth 124 mm net weight 0.78 kg  Iastening method • 35 mm top hat DIN rail mounting Yes • wall mounting Yes • wall mounting Yes • S7-1500 rail mounting Yes • Calcading rail rail rail rail rail rail rail rail	docian	compact
height depth 125 mm 124 mm 124 mm 124 mm net weight 0.78 kg 1  fastening method • 35 mm top hat DIN rail mounting Yes • wall mounting Yes • x7-300 rail mounting / x7-300 rail mo	design	compact
depth   124 mm   net weight   0.78 kg   fastening method   0.35 mm top hat DIN rail mounting   Yes   wall mounting   Yes   S7-300 rail mounting   Yes   S7-500 rail mounting   Yes		
net weight fastening method  • 35 mm top hat DIN rail mounting  • wall mounting  • S7-300 rail mounting  • S7-500 rail mounting  product factures, product functions, product components / general cascading in the case of a radudant ring / at reconfiguration time of <-0.30-sc cascading in cases of star topology  product functions / management, configuration, engineering  product function  • CLI  • web-based management  • Neb-based manag		
fastening method  • 35 mm top hat DIN rail mounting  • wall mounting  • S7-300 rail mounting  product factures, product functions, product components / general  cascading in the case of a redundant ring/ at reconfiguration time of <-0.30-s  cascading in cases of star topology  product functions / management, configuration, engineering  product function  • CLI  • web-based management  • Wes  • MIB support  • RAPs via email  • configuration with STEP 7  • port mirroring  • No  • with IRT / PROFINET IO switch  • with IRT / PROFINET IO switch  • PROFINET IO diagnosis  PROFINET IO diagnosis  PROFINET IO is supported  • Telnet  • SMMP v3  • SMMP v3  • SMMP v3  • SMMP v4  • SMMP v4  • SMMP v3  • SMMP v4  • SMMP v5  • SMMP v5  • SMMP v6  • SMMP v6  • SMMP v7  • SMMP v7  • SMMP v7  • SMMP v8  • SMMP v8  • SMMP v8  • SMMP v9  • Statistics Packet Size  • statistics Packet Size  • statistics Packet Size  • statistics packet type  • error statistics  product functions / DHCP		
• 35 mm top hat DIN rail mounting • wall mounting • S7-1500 rail mounting • S7-1500 rail mounting • S7-1500 rail mounting • S7-1500 rail mounting  • S7-1500 rail mounting  product features, product functions, product components / general  cascading in the case of a redundant ring / at reconfiguration time of <0-0.50-5  cascading in cases of star topology  product functions / management, configuration, engineering  product functions / management • CLI • Wes • Web-based management • Yes • MIB support • TRAPs via email • configuration with STEP 7 • port mirroring • multiport mirroring • multiport mirroring • with IRT / PROF INET IO switch • PROF INET TO dispnosis • PROF INET TO switch • PROF INET TO witch managed  • PROF INET TO switch managed  • Telnet • T	-	0.78 Kg
wall mounting	· ·	V
S7-300 rail mounting S7-1500 rail mounting Product features, product functions, product components / general cascading in the case of a redundant ring / at reconfiguration time of s4-0 3/s-s cacading in cases of star topology any (depending only on signal propagation time) Product functions / management, configuration, engineering Product functions / management	· · · · · · · · · · · · · · · · · · ·	
• \$7-1500 rail mounting No  product teatures, product functions, product components / general cascading in he case of a redundant ring / at reconfiguration time of <\-0.31-s cascading in cases of star topology  product functions / management, configuration, engineering  product function  • CLI Yes • web-based management Yes • MIB support Yes • TRAPs via email Yes • Configuration with STEP 7 Yes • port mirroring No • with IRT / PROFINET IO switch Yes • PROFINET IO diagnosis Yes  PROFINET or forformity class • Cenetwork load class / according to PROFINET • Telnet Yes • Telnet Yes • Telnet Yes • TEIP • FIP • FIP • FIP • FIP • FIP • FIP • SOOTP • SNMP v1 • SNMP v2 • SNMP v2 • SNMP v3 • SNMP v3 • Identification & maintenance function • LiM1 - higher level designation/location designation • port diagnostics  product functions / picker specific information • port diagnostics  product functions / diagnostics  product functions / diagnostics  product functions / picker specific information • port diagnostics  product functions / picker specific information • port diagnostics  product functions / diagnostics  product functions / picker specific information • port diagnostics  product functions / DHCP	-	
product features, product functions, product components / general  cascading in the case of a redundant ring / at reconfiguration time of \( \text{-0.3} -0.	-	
cascading in the case of a redundant ring / at reconfiguration time of ~i-0.30-s cascading in cases of siar topology any (depending only on signal propagation time)  product functions / management, configuration, engineering product function  CLI  Wes  Web-based management  Yes  MIB support  TRAPs via email  configuration with STEP 7  port mirroring  multiport mirroring  with IRT / PROFINET IO switch  PROFINET IO diagnosis  PROFINET conformity class  C  network load class / according to PROFINET  product function / switch-managed  protocol / is supported  Telent  HTTP  HTTP  HTTP  HTTP  SYes  SOOTP  BOOTP  DOP  SNMP v1  SNMP v2  SNMP v2  SNMP v3  SNMP v3  Jes supported  Aliam - in higher level designation/location designation  product functions / diagnostics  product functions / DHOP	-	
reconfiguration time of <\-0.3\-s cascading in cases of star topology  product functions / management, configuration, engineering  product function  • CLI  • web-based management • MiB support • TRAPs via email • configuration with STEP 7 • port mirroring • multiport mirroring • multiport mirroring • multiport mirroring • mith T / PROFINET IO switch • PROFINET io diagnosis  PROFINET conformity class • C network load class / according to PROFINET • Terp • BOOTP • DCP • SNMP v1 • SNMP v1 • SNMP v1 • SNMP v2 • SNMP v3 • Identification & maintenance function • I&M0 - device-specific information • I&M0 - device-specific information • port diagnostics  product functions / DHCP		
cascading in cases of star topology product functions / management, configuration, engineering product functions  CLI  web-based management  Milb support  TRAPs via email  configuration with STEP 7  port mirroring  multiport mirroring  with IRT / PROFINET IO switch  PROFINET IO diagnosis  PROFINET conformity class  cnetwork load class / according to PROFINET  product function / switch-managed  TETP  HTTP  HTTPS  Telnet  HTTP  STEP  BOOTP  DCP  SIMP V3  identification & maintenance function  IsMN - bigher level designation/location designation  product functions / diagnostics  product functions / paket Size  statistics Packet Size  statistics Packet Size  erroruct / ses  statistics packet type  error statistics  yes  product functions / DHCP		50
product function  CLI  Web-based management  MIB support  TRAPs via email  Configuration with STEP 7  port mirroring  Mo  multiport mirroring  Mo  PROFINET IO diagnosis  Yes  PROFINET conformity class  C  network load class / according to PROFINET  2  product function / switch-managed  yes  protocol / is supported  Telnet  Yes  HTTP  Yes  HTTPS  Yes  TFTP  Yes  BOOTP  Mo  BOOTP  No  BOOTP  No  BOOTP  SNMP V1  SNMP V1  Yes  SNMP V1  SNMP V2  SNMP V3  Yes  identification & maintenance function  I&M0 - device-specific information  IAM0 - device-specific information  IAM1 - higher level designation/location designation  Yes  product functions / diagnostics  Statistics Packet Size  Statistics Packet Size  Statistics Packet Size  Yes  Product functions / DHCP		any (depending only on signal propagation time)
• CLI • web-based management • MIB support • MIB support • TRAPs via email • configuration with STEP 7 • port mirroring • multiport mirroring • with IRT / PROFINET IO switch • PROFINET IO diagnosis • PROFINET IO diagnosis • PROFINET conformity class • network load class / according to PROFINET • product function / switch-managed protocol / is supported • Telnet • Telnet • Telnet • TEIP • HTTP • HTTP • HTTP • HTTP • HTTP • FTP • BOOTP • DCP • LLDP • SNMP v1 • SNMP v2 • SNMP v2 • SNMP v3 identification & maintenance function • I&MO - device-specific information • I&M1 - higher level designation/location designation  • port diagnostics • statistics Packet Size • statistics packet type • error statistics  • results vesses  reduct functions / DHCP	product functions / management, configuration, engineering	ng
web-based management     MIB support     TRAPs via email     configuration with STEP 7     port mirroring     No     multiport mirroring     with IRT / PROFINET IO switch     PROFINET IO diagnosis     PROFINET Conformity class     C network load class / according to PROFINET     product function / switch-managed     protocol / is supported     Telnet     HTTP     Yes     HTTP     HTTP     Yes     HTTP     Yes     BOOTP     BOOTP     SNMP V1     SNMP V2     SNMP V3     SNMP V3     SNMP V3     SNMP V3     SNMP V3     SNMP V4     SNMP V4     SNMP V4     SNMP V5     SNMP V5     SNMP V6     SNMP V6     SNMP V7     SNMP V7     SNMP V8     SNMP V8     SNMP V9     SNMP V9     SNMP V9     SNMP V1     SNMP V1     SNMP V2     SNMP V3     SNMP V3     SNMP V3     SNMP V4     SNMP V4     SNMP V4     SNMP V5     SNMP V5     SNMP V6     SNMP V6     SNMP V7     SNMP V7     SNMP V8     SNMP V8     SNMP V9	product function	
	• CLI	Yes
		Yes
■ TRAPs via email     ■ configuration with STEP 7     ■ port mirroring     ■ multiport mirroring     ■ with IRT / PROFINET IO switch     ■ PROFINET IO diagnosis     ■ PROFINET Conformity class     ■ PROFINET conformity class     ■ product function / switch-managed     Protocol / is supported     ■ Telnet     ■ HTTP     ■ HTTP     ■ HTTP     ■ HTTP     ■ BOOTP     ■ BOOTP     ■ BOOTP     ■ SIMP v1     ■ SIMP v2     ■ SIMP v3     identification & maintenance function     ■ I&MO - device-specific information     ■ statistics Packet Size     ■ statistics Packet Size     ■ statistics packet type     ● error statistics     Product function / DHCP  Pes Product functions / DHCP	-	Yes
port mirroring     multiport mirroring     with IRT / PROFINET IO switch     PROFINET IO diagnosis     PROFINET conformity class     C network load class / according to PROFINET     product function / switch-managed     Protocol / is supported     Telnet     HTTP     Yes     HTTPS     Yes     HTTPS     Yes     FTP     BOOTP     BOOTP     SNMP v1     SNMP v2     SNMP v3     SNMP v4     SNMP v4     SNMP v4     SNMP v3     SNMP v3     SNMP v3     SNMP v4     SNMP v4     SNMP v4     SNMP v5     SNMP v5     SNMP v6     SNMP v6     SNMP v7     SNMP v7     SNMP v8     SNMP v8     SNMP v8     SNMP v9     SNMP v9     SNMP v8     SNMP v8     SNMP v9     SNMP v8		Yes
<ul> <li>port mirroring</li> <li>multiport mirroring</li> <li>with IRT / PROFINET IO switch</li> <li>PROFINET IO diagnosis</li> <li>PROFINET conformity class</li> <li>C</li> <li>network load class / according to PROFINET</li> <li>product function / switch-managed</li> <li>Telnet</li> <li>Telnet</li> <li>HTTP</li> <li>HTTP</li> <li>HTTPS</li> <li>FTP</li> <li>BOOTP</li> <li>BOOTP</li> <li>BOOTP</li> <li>SNMP v1</li> <li>SNMP v2</li> <li>SNMP v3</li> <li>SNMP v3</li> <li>SNMP v3</li> <li>SNMP v3</li> <li>SNMP v3</li> <li>SNMP v3</li> <li>SNMP v4</li> <li>SNMP v3</li> <li>SNMP v4</li> <li>SNMP v3</li> <li>SNMP v4</li> <li>SNMP v4</li> <li>SNMP v5</li> <li>SNMP v6</li> <li>SNMP v7</li> <li>SNMP v7</li> <li>SNMP v8</li> <li>SNMP v8</li> <li>SNMP v9</li> <li>SNMP v9</li> <li>SNMP v9</li> <li>SNMP v1</li> <li>SNMP v2</li> <li>SNMP v2</li> <li>SNMP v3</li> <li>Yes</li> <li>SNMP v4</li> <li>SNMP v5</li> <li>SNMP v6</li> <li>SNMP v7</li> <li>SNMP v7</li> <li>SNMP v8</li> <li>SNMP v8</li> <li>SNMP v8</li> <li>SNMP v8</li> <li>SNMP v8</li> <li>Yes</li> <li>SNMP v8</li> <li>SNMP v8</li> <li>Yes</li> <li>Product function</li> <li>Port diagnostics</li> <li>Yes</li> <li>statistics Packet Size</li> <li>Yes</li> <li>estatistics packet type</li> <li>error statistics</li> <li>Yes</li> </ul>	<ul><li>configuration with STEP 7</li></ul>	Yes
<ul> <li>multiport mirroring</li> <li>with IRT / PROFINET IO switch</li> <li>PROFINET IO diagnosis</li> <li>Yes</li> <li>PROFINET conformity class</li> <li>C</li> <li>network load class / according to PROFINET</li> <li>2</li> <li>product function / switch-managed</li> <li>Yes</li> <li>protocol / is supported</li> <li>Telnet</li> <li>HTTP</li> <li>Yes</li> <li>HTTP</li> <li>Yes</li> <li>HTTP</li> <li>Yes</li> <li>FTP</li> <li>FTP</li> <li>BOOTP</li> <li>DCP</li> <li>LLDP</li> <li>SNMP v1</li> <li>SNMP v2</li> <li>SNMP v3</li> <li>SNMP v3</li> <li>SNMP v3</li> <li>SNMP v3</li> <li>Wes</li> <li>Identification &amp; maintenance function</li> <li>I&amp;M0 - device-specific information</li> <li>I&amp;M0 - device-specific information</li> <li>I&amp;M0 - device-specific information</li> <li>I&amp;M0 - device-specific information</li> <li>Yes</li> <li>statistics Packet Size</li> <li>statistics Packet Size</li> <li>Yes</li> <li>error statistics</li> <li>Yes</li> </ul>	3	
with IRT / PROFINET IO switch	-	No
● PROFINET IO diagnosis         Yes           PROFINET conformity class         C           network load class / according to PROFINET         2           product function / switch-managed         Yes           protocol / is supported         Yes           • Tenet         Yes           • HTTP         Yes           • HTTPS         Yes           • FTP         Yes           • BOOTP         No           • DCP         Yes           • LLDP         Yes           • SNMP v1         Yes           • SNMP v2         Yes           • SNMP v3         Yes           identification & maintenance function         I&MO - device-specific information         Yes           • I&MO - device-specific information         Yes           • I&M1 - higher level designation/location designation         Yes           product functions / diagnostics         Yes           • statistics Packet Size         Yes           • statistics packet type         Yes           • error statistics         Yes		
PROFINET conformity class		
network load class / according to PROFINET   2	-	C
product function / switch-managed protocol / is supported  Telnet Tellet Telnet		
protocol / is supported  Telnet HTTP Yes HTTPS Yes FTP Yes FTP FTP Yes BOOTP DCP SNMP v1 SNMP v2 SNMP v3 FIGURIAN A maintenance function Is &M0 - device-specific information Is &M1 - higher level designation/location designation  product functions / diagnostics  product function  port diagnostics Statistics Packet Size Statistics packet type Froduct functions / Ves Froduct function  port diagnostics Yes Statistics Packet Size Yes Froduct functions / DHCP		Yes
Telnet HTTP HTTPS HTTPS FFTP FFTP BOOTP BOOTP BOOTP FILDP FSNMP v1 SNMP v2 SNMP v3  identification & maintenance function I & M0 - device-specific information Forduct function Forduct functions Forduct fu	·	
<ul> <li>HTTPS</li> <li>TFTP</li> <li>FTP</li> <li>BOOTP</li> <li>BOOTP</li> <li>DCP</li> <li>LLDP</li> <li>SNMP v1</li> <li>SNMP v2</li> <li>SNMP v3</li> <li>identification &amp; maintenance function</li> <li>I&amp;M0 - device-specific information</li> <li>I&amp;M1 - higher level designation/location designation</li> <li>Product functions / diagnostics</li> <li>product function</li> <li>port diagnostics</li> <li>statistics Packet Size</li> <li>error statistics</li> <li>yes</li> <li>product functions / DHCP</li> </ul>		Yes
TFTP FTP FTP FTP FTP SOUTP BOOTP No DCP Yes LLDP SNMP v1 SNMP v2 SNMP v2 SNMP v3 identification & maintenance function I&M0 - device-specific information I&M1 - higher level designation/location designation  product functions / diagnostics  product function port diagnostics Statistics Packet Size Statistics packet type error statistics  product functions / DHCP	• HTTP	Yes
FTP BOOTP BOOTP  DCP Tyes LLDP SNMP v1 SNMP v2 SNMP v3  identification & maintenance function I&M0 - device-specific information I&M1 - higher level designation/location designation  product functions / diagnostics  product function port diagnostics product function  e port diagnostics Statistics Packet Size statistics packet type error statistics  product functions / DHCP	• HTTPS	Yes
BOOTP DCP LLDP LLDP SNMP v1 SNMP v2 SNMP v3  identification & maintenance function I&M0 - device-specific information I&M1 - higher level designation/location designation  roduct functions / diagnostics  product function  port diagnostics  product function  port diagnostics  statistics Packet Size statistics packet type error statistics  product functions / DHCP		Yes
DCP     LLDP     SNMP v1     SNMP v2     SNMP v3     identification & maintenance function         I&MO - device-specific information         I&M1 - higher level designation/location designation  product functions / diagnostics  product function     port diagnostics     yes     statistics Packet Size     statistics packet type     error statistics  product functions / DHCP	• FTP	Yes
LLDP SNMP v1 SNMP v2 SNMP v3 identification & maintenance function I&MO - device-specific information I&M1 - higher level designation/location designation  product functions / diagnostics  product function  port diagnostics statistics Packet Size statistics packet type error statistics  product functions / DHCP	BOOTP	No
SNMP v1 SNMP v2 SNMP v3 Yes  identification & maintenance function  I&M0 - device-specific information I&M1 - higher level designation/location designation  product functions / diagnostics  product function  port diagnostics statistics Packet Size statistics packet type error statistics  product functions / DHCP	• DCP	Yes
SNMP v2 SNMP v3  identification & maintenance function  I&M0 - device-specific information I&M1 - higher level designation/location designation  product functions / diagnostics  product function  port diagnostics statistics Packet Size statistics packet type error statistics  product functions / DHCP		
● SNMP v3  identification & maintenance function  ● I&M0 - device-specific information Yes  ● I&M1 - higher level designation/location designation Yes  product functions / diagnostics  product function  ● port diagnostics Yes  ● statistics Packet Size Yes  ● statistics packet type  ● error statistics  product functions / DHCP	SNMP v1	Yes
identification & maintenance function  • I&M0 - device-specific information • I&M1 - higher level designation/location designation  product functions / diagnostics  product function • port diagnostics • statistics Packet Size • statistics packet type • error statistics  product functions / DHCP	SNMP v2	Yes
I&M0 - device-specific information     I&M1 - higher level designation/location designation  product functions / diagnostics  product function     port diagnostics     statistics Packet Size     statistics packet type     error statistics  product functions / DHCP  Yes  Yes  Product functions / DHCP		
I&M0 - device-specific information     I&M1 - higher level designation/location designation  product functions / diagnostics  product function     port diagnostics     statistics Packet Size     statistics packet type     error statistics  product functions / DHCP  Yes  Yes  Product functions / DHCP		
I&M1 – higher level designation/location designation      product functions / diagnostics      product function		Yes
product functions / diagnostics  product function  • port diagnostics • statistics Packet Size • statistics packet type • error statistics  product functions / DHCP	·	
product function  • port diagnostics  • statistics Packet Size  • statistics packet type  • error statistics  product functions / DHCP		
port diagnostics     statistics Packet Size     statistics packet type     statistics packet type     error statistics  Product functions / DHCP		
statistics Packet Size     statistics packet type     error statistics  product functions / DHCP  Yes  Yes  Yes	•	Yes
<ul> <li>statistics packet type</li> <li>error statistics</li> <li>product functions / DHCP</li> </ul>	·	
error statistics     Yes  product functions / DHCP		
product functions / DHCP	1 1	
DHCP client     Yes	•	Yes
product functions / redundancy	2 2 2 2	
product function		
• ring redundancy Yes	•	Yes
High Speed Redundancy Protocol (HRP) Yes		
• high speed redundancy protocol (HRP) with  Yes		
redundancy manager		160
• high speed redundancy protocol (HRP) with standby  Yes	• high speed redundancy protocol (HRP) with standby	Yes
redundancy		

	_
protocol / is supported / Media Redundancy Protocol (MRP)	Yes
product function	
media redundancy protocol (MRP) with redundancy manager	Yes
<ul> <li>Media Redundancy Protocol for Planned Duplication (MRPD)</li> </ul>	Yes
<ul> <li>Parallel Redundancy Protocol (PRP)/operation in the PRP-network</li> </ul>	Yes
<ul> <li>Parallel Redundancy Protocol (PRP)/Redundant Network Access (RNA)</li> </ul>	No
passive listening	Yes
product functions / security	
protocol / is supported	
• SSH	Yes
product functions / time	
product function	
SICLOCK support	Yes
protocol / is supported	100
NTP	No
• SNTP	Yes
	160
standards, specifications, approvals	
standard	
• for FM	FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4
<ul> <li>for safety / from CSA and UL</li> </ul>	UL 60950-1, CSA C22.2 No. 60950-1
<ul> <li>for emitted interference</li> </ul>	EN 61000-6-4:2001
for interference immunity	EN 61000-6-2:2001
MTBF	73.06 y
reference code	
<ul> <li>according to IEC 81346-2</li> </ul>	KF
<ul> <li>according to IEC 81346-2:2019</li> </ul>	KFE
standards, specifications, approvals / CE	
certificate of suitability / CE marking	Yes
standards, specifications, approvals / hazardous environn	nents
standard / for hazardous zone	EN 60079-0 : 2006, EN 60079-15: 2005, II 3 G Ex nA II T4 KEMA 07 ATEX 0145X
• from CSA and UL	ANSI / ISA 12.12.01, CSA C22.2 No. 213-M1987, CL. 1 / Div. 2 / GP. A, B, C, D T4, CL. 1 / Zone 2 / GP. IIC, T4
certificate of suitability	
CCC / for hazardous zone according to GB standard	Yes
• for cULus HazLoc / as File Nr.	E240480 (NWHP, NWHP7)
standards, specifications, approvals / other	
certificate of suitability	EN 61000-6-2:2001, EN 61000-6-4:2001
• C-Tick	Yes
KC approval	Yes
railway application in accordance with EN 50155	No
• railway application in accordance with EN 50124-1	
.aa, application in accordance with Lit co 127-1	No
accessories	No
accessories	
product extension / optional / C-PLUG	Yes
product extension / optional / C-PLUG further information / internet-Links	
product extension / optional / C-PLUG further information / internet-Links Internet-Link	Yes
product extension / optional / C-PLUG  further information / internet-Links  Internet-Link  • to web page: selection aid TIA Selection Tool	Yes  http://www.siemens.com/tia-selection-tool
product extension / optional / C-PLUG  further information / internet-Links  Internet-Link  • to web page: selection aid TIA Selection Tool  • to website: Industrial communication	Yes  http://www.siemens.com/tia-selection-tool http://www.siemens.com/simatic-net
product extension / optional / C-PLUG  further information / internet-Links  Internet-Link  • to web page: selection aid TIA Selection Tool  • to website: Industrial communication  • to website: Industry Mall	http://www.siemens.com/tia-selection-tool http://www.siemens.com/simatic-net https://mall.industry.siemens.com
product extension / optional / C-PLUG  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	http://www.siemens.com/tia-selection-tool http://www.siemens.com/simatic-net https://mall.industry.siemens.com http://www.siemens.com/industry/infocenter
product extension / optional / C-PLUG  further information / internet-Links  Internet-Link  • to web page: selection aid TIA Selection Tool  • to website: Industrial communication  • to website: Industry Mall	http://www.siemens.com/tia-selection-tool http://www.siemens.com/simatic-net https://mall.industry.siemens.com http://www.siemens.com/industry/infocenter http://automation.siemens.com/bilddb
product extension / optional / C-PLUG  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	http://www.siemens.com/tia-selection-tool http://www.siemens.com/simatic-net https://mall.industry.siemens.com http://www.siemens.com/industry/infocenter
product extension / optional / C-PLUG  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	http://www.siemens.com/tia-selection-tool http://www.siemens.com/simatic-net https://mall.industry.siemens.com http://www.siemens.com/industry/infocenter http://automation.siemens.com/bilddb
product extension / optional / C-PLUG  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: CAx-Download-Manager	http://www.siemens.com/tia-selection-tool http://www.siemens.com/simatic-net https://mall.industry.siemens.com http://www.siemens.com/industry/infocenter http://automation.siemens.com/bilddb http://www.siemens.com/cax
product extension / optional / C-PLUG  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: CAx-Download-Manager • to website: Industry Online Support	http://www.siemens.com/tia-selection-tool http://www.siemens.com/simatic-net https://mall.industry.siemens.com http://www.siemens.com/industry/infocenter http://automation.siemens.com/bilddb http://www.siemens.com/cax

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