# **SIEMENS**

## **Data sheet**

# 6GK5721-1FC00-0AB0

#### product type designation



## W721-1 RJ45 (USA)

IWLAN client, SCALANCE W721-1, RJ45, 1 radio, 1 R-SMA antenna port, IEEE 802.11a/b/g/h/n, 2.4/5 GHz, gross data rate 150 Mbps, 1x RJ45 max. 100 Mbps, 24 V DC, joint block, IP20, 0... +55 °C, WPA2/802.11i/e, observe national approvals! CERT ID: ELN-W1-RJ-E1, FCC ID: LYHELN1V1, scope of delivery: manuals on CD-ROM, German/English, 1x joint block; only for operation in the USA.

transfer rate	
transfer rate	
<ul><li>with WLAN / maximum</li></ul>	150 Mbit/s
<ul> <li>for Industrial Ethernet</li> </ul>	10, 100 Mbit/s
transfer rate / for Industrial Ethernet	
• minimum	10 Mbit/s
• maximum	100 Mbit/s
interfaces	
number of electrical connections	
<ul> <li>for network components or terminal equipment</li> </ul>	1
<ul><li>for power supply</li></ul>	1
<ul> <li>for redundant voltage supply</li> </ul>	0
type of electrical connection	
<ul> <li>for network components or terminal equipment</li> </ul>	RJ45 socket
<ul><li>for power supply</li></ul>	3-pole screw terminal
design of the removable storage	
• C-PLUG	No
KEY-PLUG	No
memory	
design of the removable storage	
• C-PLUG	No
KEY-PLUG	No
interfaces / wireless	
number of radio cards / permanently installed	1
number of electrical connections / for external antenna(s)	1
type of electrical connection / for external antenna(s)	R-SMA (socket)
product feature / external antenna can be mounted	Yes
directly on device	
supply voltage, current consumption, power loss	
type of voltage / of the supply voltage	DC
consumed current	
<ul><li>at DC / at 24 V / typical</li></ul>	0.15 A
power loss [W]	
<ul><li>at DC / at 24 V / typical</li></ul>	3.6 W
supply voltage / 1	
<ul> <li>from terminal block</li> </ul>	19.2 V
supply voltage / 2	
from terminal block	28.8 V
ambient conditions	
ambient temperature	

• Curing storage     • Cu	- during appropria	0 55 °C
evaluation framework and the control of the control	during operation	0 55 °C
relative humidity / at 25 °C / without condensation / during operation / maximum without condition / for operation without condition / for operation without condition / for operation without condition / core protection chass IP (F20 When without components of a teast IP 64 in compliance with EN 60021, this enclosure must meet the requirements of at least IP 64 in compliance with EN 60023. When we will expend the product fraction of the enclosure / without antenna peliph / of the enclosure / without antenna 114 mm depth of the enclosure / without antenna 114 mm ent weight of the enclosure / without antenna 114 mm ent weight / of the enclosure / without antenna 114 mm ent weight / of the enclosure / without antenna 174 mm ent weight / of the enclosure / of the encl		
operation / maximum ambient condition / for operation  when used under hazardous conditions (Zone 2), the SCALANCE W761-T RJ45 or W72x-1 RJ45 product must be installed in an enclosure. To comply with FS 5002, this enclosure must meet the requirements of all least IP 54 in compliance with EN 60529.  IP20  (dastyn, dimensions and weights  width height 114 mm depth / of the enclosure / without antenna height / of the		
### When used under hazardous conditions (Zone 2), the SCALANCE W761-1 R45 or W72x-1 R45 product make be installed in an enclosure. To comply with EN 50021, this enclosure must meet the requirements of a fleast IP 54 in compliance with EN 60529.  ### Width		95 %
W761-1 RJ45 or W72x-1 RJ45 product must be installed in an enclosure. To comply with E5 0021, this enclosure must meet the requirements of at least IP 54 in compliance with EN 60529.    Production class IP		When used under hezerdous conditions (Zone 2) the SCALANCE
enclosure. To comply with EN 50021, this enclosure must meet the requirements of at least IP 54 in compliance with EN 60529.    P20	ambient condition / for operation	W761-1 R.I45 or W72x-1 R.I45 product must be installed in an
protection class IP		enclosure. To comply with EN 50021, this enclosure must meet the
design, dimensions and weights  width 55 mm height 114 mm depth 74 mm width / of the enclosure / without antenna 50 mm height / of the enclosure / without antenna 114 mm depth / of the enclosure / without antenna 114 mm depth / of the enclosure / without antenna 114 mm depth / of the enclosure / without antenna 114 mm depth / of the enclosure / without antenna 174 mm net weight 3 mm enclosure / without antenna 174 mm net weight 1 mm enclosure / without antenna 174 mm net weight 1 mm enclosure / without antenna 174 mm net weight 1 mm to part of the more		requirements of at least IP 54 in compliance with EN 60529.
width height 114 mm feight 174 mm height of the enclosure / without antenna 50 mm height / of the enclosure / without antenna 114 mm feight / of the enclosure / without antenna 114 mm feight / of the enclosure / without antenna 74 mm height / of the enclosure / without antenna 74 mm het weight of the enclosure / without antenna 74 mm het weight 80 mounting 10 moun	protection class IP	IP20
helght depth of the enclosure / without antenna	design, dimensions and weights	
depth   74 mm   width / of the enclosure / without antenna   50 mm   height / of the enclosure / without antenna   114 mm   depth / of the enclosure / without antenna   74 mm   net weight   50 mm   13 kg   14 mm   14 mm   14 mm   15 mm	width	50 mm
width / of the enclosure / without antenna height / of the enclosure / without antenna 74 mm et weight 6 the enclosure / without antenna 74 mm et weight 6 the enclosure / without antenna 74 mm et weight 6 sterning method 8 straining method 8 straining method 9 straining 1 straining 9 straining	height	114 mm
height / of the enclosure / without antenna depth / of the enclosure / without antenna net weight to the enclosure / without antenna net weight fastening method sort of the product function of the product function / Personal function of the product function / Personal function / Person	depth	74 mm
depth / of the enclosure / without antenna net weight	width / of the enclosure / without antenna	50 mm
net weight fasterning method S7-300 rail mounting S7-1500 rail mounting No	height / of the enclosure / without antenna	114 mm
fastening method  S7-300 rail mounting S7-500 rail	depth / of the enclosure / without antenna	74 mm
S7-300 rail mounting S7-350 m top hat DIN rail mounting wall mounting vas mall mounting radio frequencies  operating frequency for WLAN in 2-4 GHz frequency band for WLAN in 5-6 Hz frequency for WLAN in 5-6 Hz frequency band for WLAN in 5-6 Hz frequency for WLAN	net weight	0.13 kg
S7-1500 rail mounting S mm top hat DIN rail mounting S mounting No  radio frequencies  operating frequency for WLAN in 2.4 GHz frequency band For WLAN in 2.4 GHz frequency band For WLAN in 5.6 Hz frequency band For WLAN in 5.4 Hz frequency ban	fastening method	
* 35 mm top hat DIN rail mounting	<ul> <li>S7-300 rail mounting</li> </ul>	No
radio frequencies operating frequency • for WLAN in 2.4 GHz frequency band • for WLAN in 2.4 GHz frequency band • for WLAN in 5 GHz frequency band • for WLA	<ul> <li>S7-1500 rail mounting</li> </ul>	No
parating frequencies  operating frequency  • for WLAN in 2.4 GHz frequency band  • for WLAN in 5 GHz frequency band  4.9 5.8 GHz; depending on the country approvals  product function / Access Point Mode  product function / Coless Point Mode  • iPCF Glient  • iPCF Glient  • iPCF MC client  • iPCF Client  • iPCF MC	<ul> <li>35 mm top hat DIN rail mounting</li> </ul>	Yes
operating frequency	wall mounting	No
operating frequency	radio frequencies	
• for WLAN in 2.4 GHz frequency band 4.95.8 GHz; depending on the country approvals 4.95.8 GHz; depending on the country approvals  product function / Access Point Mode • IPCF client • IPCF client • IPCF client • IPCF client • No product function / IPRP • No  product function / IPRP • No  product function / IPRP • No  product function / IPRP • No  product function / IPRP • No  product function   Paddresses / in client product function • CLI • Yes • web-based management, configuration, engineering  number of manageable IP addresses / in client product function • CLI • Yes • web-based management • Yes • MIB support • MB support • TRAPs via email • Configuration with STEP 7 • Yes • configuration with STEP 7 • INP • WDS • No  protocol / is supported • Address Resolution Protocol (ARP) • Telnet • Address Resolution Protocol (ARP) • Telnet • TEIP • DCP • LLDP inclientification & maintenance function • I&MO - device-specific information • IAMO - device-specific infor		
• for WLAN in 5 GHz frequency band  product function / Access Point Mode product function / Client Mode Product function / REF No product function / IREF No product function / IREF No product function / IREF No product function / PRP No  product function / PRP No  product function / PRP No  product function / PRP No  product function / PRP No  product function / PRP No  product function / PRP No  product function / PRP No  product function / PRP No  product function / PRP No  product function / PRP No  product function / PRP No  No  product function / REF No No No No protocol / Is supporte No    CAMP   Yes   CAMP   Yes   CAMP   Yes   HTTP   Yes   HTTP   Yes   HTTP   Yes   HTTP   Yes   HTTP   Yes   DCP   Yes   LLDP   No identification & maintenance function   I 8MO - device-specific information   Yes   EMM - Inigher level designation / Iocation   Yes   PROFINET I Odiagnosis   No   I link check   No   I link check   No   One moderate function   No   I link check   No   I link check   No		2.41 2.48 GHz; depending on the country approvals
product features, product functions, product components / general  product function / Cicent Mode	• • •	
product function / Access Point Mode product function / client Mode yes product function / client Mode yes product function   iPCF client No product function / iREF No product function / iREF No product function / iPRP No		
product function / client Mode		
product function  i PCF client  i PCF-MC client  i PCF-MC client  product function / IREF  product function / IREF  product functions / management, configuration, engineering  number of manageable IP addresses / in client  i CLI  i Ves  i Web-based management  i MB support  i MB su	•	
■ IPCF client ■ No PCF-MC client Product function / IREF Product function / IPRP No   Product function / IPRP No  Product functions / management, configuration, engineering  number of manageable IP addresses / in client Product function ■ CLI PYes ■ web-based management PYes ■ MIB support PYes ■ TRAPs via email PYes ■ configuration with STEP 7 ■ configuration with STEP 7 in the TIA Portal PYes ■ WDS No Protocol / is supported ■ Address Resolution Protocol (ARP) PYes ■ ICMP PYes ■ HTTP PYes ■	•	res
PCF-MC client product function / IREF No product function / IREF No product function / IPRP No	•	No
product function / iPRP product functions / management, configuration, engineering number of manageable IP addresses / in client product function  CLI Yes web-based management Yes MB support TRAPs via email configuration with STEP 7 configuration with STEP 7 in the TIA Portal WDS protocol / is supported Address Resolution Protocol (ARP) Telenet HTTP Telenet HTTP Telenet HTTP Telenet TFTP Telenet DCP LLDP Identification & maintenance function IsMO - device-specific information IsMO - device-specific information No product function PROFINET IO diagnosis Init Aleck Connection monitoring IP-Alive No		
product function / iPRP  product functions / management, configuration, engineering  number of manageable IP addresses / in client product function  • CLI • web-based management • Yes • MIB support • TRAPs via email • configuration with STEP 7 • configuration with STEP 7 in the TIA Portal • WDS protocol / is supported • Address Resolution Protocol (ARP) • ICMP • Telnet • HTTP • Yes • HTTP • HTTP • Yes • HTTP • TFTP • DCP • LLDP identification & maintenance function • I&M0 - device-specific information • I&M0 - device-specif		
number of manageable IP addresses / in client product function  • CLI Yes  • web-based management Yes • MIB support Yes • TRAPs via email Yes • configuration with STEP 7 in the TIA Portal Yes • WDS No protocol / is supported • Address Resolution Protocol (ARP) Yes • Teinet Yes • HTTP Yes • Teinet Yes • HTTP Yes • LIDP • HTTPS • TETP • LIDP • LIBM0 - device-specific information • I&M0 - device-specific information • I&M1 - higher level designation/location designation • PROFINET IO diagnossis • inink check • connection monitoring IP-Alive	•	
number of manageable IP addresses / in client product function  CLI  web-based management Yes  MIB support TRAPs via email configuration with STEP 7 configuration with STEP 7 configuration with STEP 7 in the TIA Portal WDS No protocol / is supported Address Resolution Protocol (ARP) ICMP Telnet HTTP Yes HTTP Yes HTTP Yes TFTP Yes DCP LLDP Identification & maintenance function IBM0 - device-specific information IBM0 - device-specific information IBM0 - device-specific information IBM0 - device-specific information PROFINET IO diagnostics  product function PROFINET IO diagnossis I inik check No connection monitoring IP-Alive	·	· ·
product function  CLI  web-based management Yes  MIB support TRAPs via email configuration with STEP 7 configuration with STEP 7 configuration with STEP 7 in the TIA Portal WDS No protocol / is supported Address Resolution Protocol (ARP) ICMP Telnet HTTP Yes HTTP Yes HTTP Yes HTTP Yes DCP LLDP No identification & maintenance function I&M0 - device-specific information I&M1 - higher level designation/location designation PROFINET IO diagnostics  product function PROFINET IO diagnossis No Iink check No connection monitoring IP-Alive		
CLI  web-based management  Yes  MIB support  TRAPs via email  configuration with STEP 7  configuration with STEP 7 in the TIA Portal  WDS  protocol / is supported  Address Resolution Protocol (ARP)  ICMP  Telnet  HTTP  Telnet  HTTPS  TETP  DCP  LLDP  ICMP  ISMO - device-specific information  ISMO - device-specific information  ISMO - device-specific information  PROFINET IO diagnostics  PROFINET IO diagnosis  Images Ares Posses Ares Posses Ares Posses Ares Posses Ares Posses Ares Product function  PROFINET IO diagnosis  Indicated Ares Posses Ares Poss	•	4
web-based management     MIB support     TRAPs via email     configuration with STEP 7     configuration with STEP 7		Voo
MIB support TRAPs via email Configuration with STEP 7 Configuration with STEP 7 in the TIA Portal WDS Protocol / is supported Address Resolution Protocol (ARP) ICMP Telnet HTTP Telnet HTTP HTTP Tyes DCP DCP LLDP DCP LLDP Identification & maintenance function I&MO - device-specific information I&MO - device-specific information I&MO - device-specific information I&MO - device-specific information I is MMO - device - specific information I is M		
<ul> <li>TRAPs via email</li> <li>configuration with STEP 7</li> <li>configuration with STEP 7 in the TIA Portal</li> <li>WDS</li> <li>No</li> <li>protocol / is supported</li> <li>Address Resolution Protocol (ARP)</li> <li>ICMP</li> <li>Telnet</li> <li>HTTP</li> <li>HTTP</li> <li>HTTPS</li> <li>TFTP</li> <li>DCP</li> <li>LLDP</li> <li>identification &amp; maintenance function</li> <li>I&amp;M0 - device-specific information</li> <li>Yes</li> <li>Improduct functions / diagnostics</li> <li>product function</li> <li>PROFINET IO diagnosis</li> <li>Iink check</li> <li>No</li> </ul>		
configuration with STEP 7     configuration with STEP 7 in the TIA Portal     WDS     No  protocol / is supported     Address Resolution Protocol (ARP)     ICMP     Telnet     Yes     HTTP     Yes     HTTPS     Yes     TFTP     Yes     LLDP     Identification & maintenance function     I&M0 - device-specific information     I&M1 - higher level designation/location designation  PROFINET IO diagnosis     Inink check     connection monitoring IP-Alive  No  Ves     No  Ves     TFTP     Yes     Ves     Ve		
configuration with STEP 7 in the TIA Portal     WDS     No  protocol / is supported     Address Resolution Protocol (ARP)     ICMP     Telnet     Yes     HTTP     Yes     HTTP     Yes     TFTP     Yes     DCP     LLDP     identification & maintenance function     I&M0 - device-specific information     I&M1 - higher level designation/location designation  PROFINET IO diagnosis     Inin Capabase  Product function  PROFINET IO diagnosis     Inin Capabase     No  Inin Capabase  No  No  No  No  No  No  No  No  No  N		
WDS protocol / is supported  Address Resolution Protocol (ARP)  ICMP  Telnet  HTTP  HTTP  HTTPS  Tes  Terp  DCP  LLDP  identification & maintenance function  I&MO - device-specific information  I&MO - device-specific information  PROFINET IO diagnosis  PROFINET IO diagnosis  In No  I ink check  Connection monitoring IP-Alive  No	_	
protocol / is supported  • Address Resolution Protocol (ARP) • ICMP • Telnet • Telnet • HTTP • Telnet • HTTPS • HTTPS • TETP • DCP • LLDP • LLDP identification & maintenance function • I&MO - device-specific information • I&M1 - higher level designation/location designation  • PROFINET IO diagnosis • Iink check • connection monitoring IP-Alive	•	
Address Resolution Protocol (ARP) ICMP Telnet Telnet Yes HTTP Yes HTTPS Yes TFTP DCP LLDP Identification & maintenance function IsM0 - device-specific information IsM1 - higher level designation/location designation  PROFINET IO diagnosis Ink check Connection monitoring IP-Alive  No		INU
ICMP Telnet Telnet Yes HTTP Yes HTTPS Yes TFTP DCP LLDP Identification & maintenance function Identification & Mo Ident	·	Voe
<ul> <li>Telnet</li> <li>HTTP</li> <li>HTTPS</li> <li>HTTPS</li> <li>TFTP</li> <li>DCP</li> <li>LLDP</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>PROFINET IO diagnosis</li> <li>Iink check</li> <li>No</li> <li>connection monitoring IP-Alive</li> </ul>		
<ul> <li>HTTP</li> <li>HTTPS</li> <li>TFTP</li> <li>DCP</li> <li>LLDP</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>PROFINET IO diagnosis</li> <li>Iink check</li> <li>connection monitoring IP-Alive</li> </ul>		
<ul> <li>HTTPS</li> <li>TFTP</li> <li>DCP</li> <li>LLDP</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>PROFINET IO diagnosis</li> <li>Iink check</li> <li>Connection monitoring IP-Alive</li> </ul>		
<ul> <li>TFTP</li> <li>DCP</li> <li>LLDP</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>PROFINET IO diagnosis</li> <li>Ink check</li> <li>Connection monitoring IP-Alive</li> </ul>		
DCP     LLDP     No identification & maintenance function     I&M0 - device-specific information     I&M1 - higher level designation/location designation  product functions / diagnostics  product function  PROFINET IO diagnosis     No     Iink check     connection monitoring IP-Alive  No		
LLDP     identification & maintenance function         • I&M0 - device-specific information		
identification & maintenance function  • I&M0 - device-specific information Yes  • I&M1 - higher level designation/location designation Yes  product functions / diagnostics  product function  • PROFINET IO diagnosis No • link check No • connection monitoring IP-Alive No		
I&M0 - device-specific information Yes     I&M1 - higher level designation/location designation Yes  product functions / diagnostics  product function  PROFINET IO diagnosis No Iink check No connection monitoring IP-Alive No		110
■ I&M1 – higher level designation/location designation      product functions / diagnostics  product function      ■ PROFINET IO diagnosis      ■ link check      ■ connection monitoring IP-Alive  PROFINET IO diagnosis  No  No		Vas
product functions / diagnostics  product function  • PROFINET IO diagnosis • link check • connection monitoring IP-Alive  No		
product function  • PROFINET IO diagnosis  • link check  • connection monitoring IP-Alive  No		100
<ul> <li>PROFINET IO diagnosis</li> <li>link check</li> <li>connection monitoring IP-Alive</li> <li>No</li> </ul>		
<ul> <li>link check</li> <li>connection monitoring IP-Alive</li> <li>No</li> </ul>	•	
• connection monitoring IP-Alive No		
▼ SysLog	_	
	• Systoy	1 50

protocol / is supported	
• SNMP v1	Yes
SNMP v2	Yes
• SNMP v3	Yes
product functions / VLAN	
product function	
function VLAN with IWLAN	No
product functions / DHCP	
product function	
DHCP client	Yes
DHCP server	Yes
DHCP Option 82	Yes
product functions / redundancy	
protocol / is supported	
• STP/RSTP	Yes
• MSTP	Yes
• RSTP	Yes
product functions / security	
product function	W
ACL - MAC-based  ACL ID based	Yes
management security, ACL-IP based     IFFE 803 1v (radius)	Yes
<ul><li>IEEE 802.1x (radius)</li><li>NAT/NAPT</li></ul>	Yes Yes
access protection according to IEEE802.11i	Yes
WPA/WPA2	Yes
• TKIP/AES	Yes
protocol / is supported	
• SSH	Yes
• RADIUS	Yes
product functions / time	
protocol / is supported	
• NTP	Yes
• SNTP	Yes
<ul> <li>SIMATIC time synchronization (SIMATIC Time)</li> </ul>	Yes
standards, specifications, approvals	
standard	
• for FM	FM 3611: Class I, Division 2, Groups A,B,C,D, T4 / Class 1, Zone 2, Group IIC, T4
for safety / from CSA and UL	UL 60950-1, CSA C22.2 No. 60950-1
certificate of suitability	
EC Declaration of Conformity	Yes
• CE marking	Yes
• C-Tick	Yes
● E1 approval	No
<ul> <li>railway application in accordance with EN 50155</li> </ul>	No
• NEMA TS2	No
• IEC 61375	No
• IEC 61850-3	No
NEMA4X      Dever over Ethernet according IEEE 202 2ct for	No No
<ul> <li>Power-over-Ethernet according IEEE802.3at for type 1 and IEEE802.3af</li> </ul>	No
<ul> <li>Power-over-Ethernet according to IEEE802.3at for type 2</li> </ul>	No
standard for wireless communication	
• IEEE 802.11a	Yes
• IEEE 802.11b	Yes
● IEEE 802.11e	Yes
• IEEE 802.11g	Yes
• IEEE 802.11h	Yes
• IEEE 802.11i	Yes
• IEEE 802.11n	Yes You will find the current list of countries at:
wireless approval	TOU WILLING THE CHITEDLUST OF COUNTIES ST.

standards, specifications, approvals / marine classification	n	
Marine classification association		
<ul> <li>American Bureau of Shipping Europe Ltd. (ABS)</li> </ul>	No	
<ul> <li>French marine classification society (BV)</li> </ul>	No	
DNV GL	No	
<ul> <li>Korean Register of Shipping (KRS)</li> </ul>	No	
<ul> <li>Lloyds Register of Shipping (LRS)</li> </ul>	No	
<ul> <li>Nippon Kaiji Kyokai (NK)</li> </ul>	No	
<ul> <li>Polski Rejestr Statkow (PRS)</li> </ul>	No	
<ul> <li>Royal Institution of Naval Architects (RINA)</li> </ul>	No	
standards, specifications, approvals / hazardous environ	nents	
standard / for hazardous zone	EN 60079-15:2005, EN 60079-0:2006, II 3 G Ex nA II T4 KEMA 07 ATEX 0145X	
certificate of suitability / CCC / for hazardous zone according to GB standard	Yes	
accessories		
accessories	24 V DC screw terminal included in scope of delivery	
further information / internet-Links		
Internet-Link		
<ul> <li>to website: TIA Selection Tool</li> </ul>	http://www.siemens.com/tia-selection-tool	
<ul> <li>to web page: selection aid TIA Selection Tool</li> </ul>	http://www.siemens.com/tia-selection-tool	
<ul> <li>to the website: IWLAN</li> </ul>	http://www.siemens.com/iwlan	
<ul><li>to website: Industry Mall</li></ul>	https://mall.industry.siemens.com	
<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)	

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