## 6GK5206-2RS00-5FC2

**Data sheet** 

product type designation



SCALANCE XC206-2G PoE EEC Manage- able Layer 2 IE PoE Switch; IEC 62443-4-2 certified; 6x 10/100/1000 Mbps RJ45 PoE ports acc. to IEEE802.3at; 2 ports of which according to IEEE802.3bt; 2x 1,000, 10,000 Mbps SFP+; PoE support for 54 V DC infeed; 240 W PoE power; can be distributed among all PoE ports; 1 x console port; diagnostics LED, redundant power supply; Temp. range -40 °C to +60 °C; mounting DIN rail/S7 mounting rail/wall; redundancy functions; Office Features (RSTP, VLAN,..); Painted printed circuit boards; PROFINET device; Ethernet/(\*)

| SCALANCE AC200-2G FOE EEC  |
|--|
|  |
| 10 Mbit/s, 100 Mbit/s, 1000 Mbit/s, 10 Gbit/s  |
|  |
|  |
| 6; RJ45  |
|  |
| 4 PoE ports according to IEEE 802.3at (30 W), 2 PoE ports according to IEEE 802.3bt (60 W) |
| 6  |
|  |
| 2  |
|  |
|  |
| 2; SFPs with 1000 Mbps or 10,000 Mbps possible; 100 Mbps with SFP991-1(LD) A possible      |
|  |
|  |
| 1  |
| 1  |
|  |
| RJ11   |
| 2-pole terminal block  |
| 4-pole terminal block  |
|  |
| Yes  |
|  |
|  |
| 54 V   |
|  |
| 0.1 A  |
|  |
| Yes  |
|  |
| 260 W  |
| DC   |
| 54 V   |
| 10 W   |
| 52 57 V  |
|  |

SCALANCE XC206-2G PoE EEC

| e concurred current / 1 / maximum   | 5 A   |
|---|---|
| consumed current / 1 / maximum     product component / 1 / fueing at newer cumply input.  |   |
| product component / 1 / fusing at power supply input     fuse protection type / 1 / st input for supply voltage   | Yes<br>15 A / 125 V   |
| fuse protection type / 1 / at input for supply voltage  | 13 A / 125 V  |
| ambient conditions  |   |
| ambient temperature   | 40  |
| during operation  | -40 +60 °C  |
| during storage  | -40 +85 °C  |
| <ul> <li>during transport</li> </ul>  | -40 +85 °C  |
| • note  | installation position and SFPs used during the operation have to be considered (see manual) |
| installation altitude / at height above sea level / maximum   | 4000 m  |
| relative humidity   |   |
| at 25 °C / without condensation / during operation /  | 95 %  |
| maximum   |   |
| protection class IP   | IP20  |
| design, dimensions and weights  |   |
| design  | compact   |
| width   | 60 mm   |
| height  | 147 mm  |
| depth   | 125 mm  |
| net weight  | 0.54 kg   |
| product feature / conformal coating   | Yes   |
| material / of the enclosure   | Polycarbonate (PC-GF10) / pressure die cast aluminum  |
| fastening method  | ,   |
| 35 mm top hat DIN rail mounting   | Yes   |
| wall mounting   | Yes   |
| S7-300 rail mounting  | Yes   |
| _   | Yes   |
| S7-1500 rail mounting  And the facture an | **  |
| product features, product functions, product components   |   |
| cascading in the case of a redundant ring / at reconfiguration time of <\~0.3\~s  | 50  |
| cascading in cases of star topology   | any (depending only on signal propagation time)   |
|   | Yes   |
| product function / QoS according to DSCP product feature  | 165   |
| Cut Through switching method  | No  |
|   | No<br>Voc   |
| Store & Forward switching method  | Yes   |
| product functions / management, configuration, engineeri  | ng  |
| product function  | v.  |
| • CLI   | Yes   |
| web-based management  | Yes   |
| <ul> <li>MIB support</li> </ul>   | Yes   |
| TRAPs via email   | Yes   |
| <ul><li>configuration with STEP 7</li></ul>   | Yes   |
| • RMON  | Yes   |
| SMTP server   | No  |
| <ul> <li>port mirroring</li> </ul>  | Yes   |
| <ul> <li>multiport mirroring</li> </ul>   | Yes   |
| • CoS   | Yes   |
| PROFINET IO diagnosis   | Yes   |
| PROFINET conformity class   | В   |
| network load class / according to PROFINET  | 3   |
| product function / switch-managed   | Yes   |
| telegram length / for Ethernet / maximum  | 10240 byte  |
| protocol / is supported   |   |
| • Telnet  | Yes   |
| • HTTP  | Yes   |
| • HTTPS   | Yes   |
| • TFTP  | Yes   |
| BOOTP   | No  |
| • GMRP  | Yes   |
| - Omiti   | 100   |

| • ILIDP     • EthershelitP     • SNAIP v2     • SNAIP v3           |  |     |
|--|--|-----|
| ElberNet/IP  SNMP V1  SNMP V2  SNMP V2  SNMP V2  SNMP V2  SNMP V2  SNMP V3  | • DCP  | Yes |
| SNMP v2 SNMP v3 SNMP   | • LLDP   |     |
| SNMP v3 SNMP   |  |     |
| SMAP v3 SMAP   |  |     |
| Identification & maintenance function   Identification & maintenance function   Identification & maintenance function   Identification & maintenance function   Yes   Yes   Identification & maintenance function   Yes   Yes   Identification & I   | • SNMP v2  | Yes |
| Identification & maintenance function  • (IMM - device-specific information • (IMM -  | • SNMP v3  | Yes |
| IsAM - Indipor level designation/location designation   Yes  | IGMP (snooping/querier)  | Yes |
| Name   | identification & maintenance function  |     |
| product functions / diagnostics product function   | <ul> <li>I&amp;M0 - device-specific information</li> </ul>                   | Yes |
| product function  • port diagnostics  • statistics Packet Size  • statistics Packet type  • statistics  • systatistics  • Syst.og  • yes  • Syst.og  • Yes  • Syst.og  • Yes  • Syst.og  • VLAN - port based  • Ves  • Port | <ul> <li>I&amp;M1 – higher level designation/location designation</li> </ul> | Yes |
| port diagnostics statistics packet type error statistics systeg yes error statistics yes error statistics yes eysteg yes product functions / VLAN product functions / VLAN product function  VLAN - protocol-based vLAN - protocol-based No vLAN - protocol-based No vLAN - protocol-based No vLAN - protocol-based No vLAN - Protocol vancinum 257 number of VLANs / anximum 257 number of VLANs / anximum 257 number of VLANs - dynamic / maximum number of VLANs / at ring redundancy (HRP; MRP; standty link) protocol vis supported / GVRP yes product functions / DHCP product function DHCP server DHCP client PHCP cl  | product functions / diagnostics  |     |
| satisficis Packet Size statisfics packet type enror statisfics Sysl.og product functions VLAN product function  VLAN - port based VLAN - port based No VLAN - protocol-based No VLAN - protocol-based No VLAN - protocol-based No VLAN - IP-based No No VLAN - IP-based No   | product function   |     |
| satisficis Packet Size statisfics packet type enror statisfics Sysl.og product functions VLAN product function  VLAN - port based VLAN - port based No VLAN - protocol-based No VLAN - protocol-based No VLAN - protocol-based No VLAN - IP-based No No VLAN - IP-based No   | port diagnostics   | Yes |
| error statistics     SysLog     product functions / VLAN product function     • VLAN - protocol-based     • VLAN - In-based     number of VLANS / amximum     257     number of VLANS / amximum     product functions / DHCP      product functions / DHCP      product functions / DHCP      product functions / DHCP      product functions / PHCP      product functions / PHCP      product function + QHCP     product function     • DHCP Option 65     • DHCP Option 66     • DHCP Option 66     • DHCP Option 67     product function     • of the PROFINET IC device / is supported / PRS PHST / system redundancy     • ring redundancy     • ring redundancy     • ring redundancy Protocol (HRP)     • liph Speed redundancy protocol (HRP) with redundancy manager     • liph Speed redundancy protocol (HRP) with redundancy manager     • liph Speed redundancy protocol (HRP) with redundancy manager     veloundancy protocol (HRP) with redundancy manager     veloundancy protocol (HRP) with redundancy manager     veloundancy protocol (MRP) yith redundancy protocol (MRP)     of the PROFINET IO device / is supported / H-Sync forwarding     vedundancy procedure RSTP     • Media Redundancy Protocol (PRP)/operation in the PRP-network     • Parallel Redundancy Protocol (PRP)/Redundant     Network Access (RNA)     No   |  | Yes |
| e error statistics   | statistics packet type   | Yes |
| product function  • VLAN - prot based • VLAN - protocol-based • VLAN - protocol-based • VLAN - protocol-based • VLAN - protocol-based • VLAN - Probased  number of VLANs - draximum 257  number of VLANs - draximer draximum 257  number of VLANs - draximer draximum 257  number of VLANs - draximer draximum 257  number of VLANs - draximum 257  Nes  Product function  • DHCP Server • Yes • DHCP Option 67 • Yes • DHCP Option 82 • Yes • DHCP Option 68 • Yes • DHCP Option 67 • Yes • High Speed Redundancy • or ing redundancy • redundancy • high speed redundancy protocol (HRP) with standby redundancy • high speed redundancy protocol (HRP) with standby redundancy • high speed redundancy protocol (HRP) with standby redundancy • high speed redundancy protocol (HRP) with standby redundancy • high speed redundancy protocol (MRP) with redundancy • redundancy protocol (MRP) with redundancy • Yes • redundancy protocol (MRP) with redundancy • redundancy protocol (MRP) with redundancy • redundancy procedure RSTP • redundancy procedure MSTP • redundancy procedure MSTP • redundancy protocol (PRP)/operation in the PRP-network • Parallel Redundancy Protocol (PRP)/operation in the PRP-network • P |  | Yes |
| product function  • VLAN - prot based • VLAN - protocol-based • VLAN - protocol-based • VLAN - protocol-based • VLAN - protocol-based • VLAN - Probased  number of VLANs - draximum 257  number of VLANs - draximer draximum 257  number of VLANs - draximer draximum 257  number of VLANs - draximer draximum 257  number of VLANs - draximum 257  Nes  Product function  • DHCP Server • Yes • DHCP Option 67 • Yes • DHCP Option 82 • Yes • DHCP Option 68 • Yes • DHCP Option 67 • Yes • High Speed Redundancy • or ing redundancy • redundancy • high speed redundancy protocol (HRP) with standby redundancy • high speed redundancy protocol (HRP) with standby redundancy • high speed redundancy protocol (HRP) with standby redundancy • high speed redundancy protocol (HRP) with standby redundancy • high speed redundancy protocol (MRP) with redundancy • redundancy protocol (MRP) with redundancy • Yes • redundancy protocol (MRP) with redundancy • redundancy protocol (MRP) with redundancy • redundancy procedure RSTP • redundancy procedure MSTP • redundancy procedure MSTP • redundancy protocol (PRP)/operation in the PRP-network • Parallel Redundancy Protocol (PRP)/operation in the PRP-network • P | SysLog   | Yes |
| product function  • VLAN - port based • VLAN - Protocol-based • VLAN - IP-based No number of VLANs / maximum number of VLANs / maximum 257 number of VLANs / maximum 257 number of VLANs / maximum 257 number of VLANs / drainer / |  |     |
| • VLAN - protocol-based • VLAN - protocol-based • VLAN - protocol-based • VLAN - protocol-based No number of VLANs - maximum 257 number of VLANs - dynamic / maximum 257 number of VLANs / at ring redundancy (HRP; MRP; standby link) protocol / is supported / GVRP product functions • DHCP server • DHCP client • DHCP option 62 • DHCP Option 63 • DHCP Option 66 • DHCP Option 67 Product functions • of the PROFINET IO device / is supported / PROFINET system redundancy Product functions • ring redundancy • ring redundancy • ring redundancy • high speed redundancy protocol (HRP) with redundancy manager • high speed redundancy protocol (HRP) with standby redundancy • ring redundancy • rotocol / is supported / Media Redundancy Protocol (MRP)  product function • of the PROFINET IO device / is supported / Yes  • high speed redundancy protocol (HRP) with redundancy manager • high speed redundancy protocol (HRP) with standby redundancy protocol / is supported / Media Redundancy Protocol (MRP)  product function • media redundancy protocol (HRP) with redundancy redundancy redundancy protocol / is supported / Media Redundancy Protocol (MRP)  product function • media redundancy protocol (MRP) with redundancy redundancy redundancy procedure RSTP • Parallel Redundancy Protocol (PRP)/operation in the PRP-network  |  |     |
| • VLAN - protocol-based No No VLAN - IP-based No   | •  | Ves |
| • VLAN - IP-based number of VLANs - dynaximum 257 number of VLANs - dynamic / maximum 35 standby link) protocol / is supported / GVRP Yes  Product functions / PHCP  product function • DHCP server • DHCP server • DHCP Option 62 • DHCP Option 66 • Yes • DHCP Option 67 • Yes  POROLIET IV device / is supported / Yes PORFINET system redundancy • ring redundancy • ring redundancy • ring redundancy protocol (HRP) with redundancy manager • high speed redundancy protocol (HRP) with redundancy manager • high speed redundancy protocol (HRP) with standby redundancy protocol / is supported / Media Redundancy Protocol / Yes  Profoliat function • media redundancy protocol (HRP) with standby redundancy • manager • Media Redundancy Protocol (MRP)  product function • media redundancy protocol (MRP) with redundancy • manager • Media Redundancy Protocol (MRP)  product function • media redundancy Protocol (MRP) with redundancy • manager • Media Redundancy Protocol (MRP) with redundancy • redundancy procedure RSTP • redundancy Protocol (PRP)/operation in the PRP-network • Parallel Redundancy Protocol (PRP)/peration in the PRP-network • Parallel Redundancy Protocol (PRP)/peration in the PRP-network   |  |     |
| number of VLANs / maximum 257 number of VLANs / dynamic / maximum 257 number of VLANs / dring redundancy (HRP, MRP; standby link) protocol / is supported / GVRP Yes product function  • DHCP server Yes • DHCP Option 82 Yes • DHCP Option 66 Yes • DHCP Option 67 Yes product function • of the PROFINET IO device / is supported / PROFINET system redundancy yes • high speed redundancy Protocol (HRP) with redundancy manager  • high speed redundancy Protocol (HRP) with redundancy manager  • Media Redundancy Protocol (MRP) Yes  • Media Redundancy Protocol (MRP) Yes • Media Redundancy Protocol (MRP)  • media redundancy Protocol (MRP) Yes • Media Redundancy Protocol (MRP) • redundancy is supported / Media Redundancy manager • Media Redundancy Protocol (MRP) • redundancy protocol (MRP) Yes • Media Redundancy Protocol (MRP) • redundancy protocol (MRP) Yes • Media Redundancy Protocol (MRP) • redundancy protocol (MRP) Yes  | ·  |     |
| number of VLANs - dynamic / maximum  number of VLANs - dat ring redundancy (HRP; MRP; standby link)  protocol / is supported / GVRP  product functions / PHCP  product function  DHCP server  DHCP option 60  DHCP Option 66  DHCP Option 67  Product function  of the PROFINET IO device / is supported / PRS in supported / |  |     |
| number of VLANs / at ring redundancy (HRP; MRP; standby link) protocol / is supported / GVRP  product functions / DHCP product function  |  |     |
| standby link) product functions / DHCP product functions / DHCP product function  • DHCP server Yes • DHCP Option 82 Yes • DHCP Option 66 Yes • DHCP Option 67 Yes  product function  • of the PROFINET IO device / is supported / PROFINET system redundancy • ring redundancy protocol (HRP) with redundancy manager • high speed redundancy protocol (HRP) with standby redundancy product function • of the PROFINET of the with standby redundancy manager • high speed redundancy protocol (HRP) with redundancy manager • high speed redundancy protocol (HRP) with standby redundancy protocol / is supported / Media Redundancy Protocol (MRP) product function • media redundancy protocol (MRP) with redundancy manager • Media Redundancy Protocol (HRP) Yes    of the PROFINET IO device / is supported / H-Sync forwarding • redundancy procedure STP • redundancy procedure RSTP • redundancy procedure RSTP • redundancy procedure RSTP • redundancy procedure RSTP • Parallel Redundancy Protocol (PRP)/operation in the PRP-network • Parallel Redundancy Protocol (PRP)/Redundant Network Access (RNA)  |  |     |
| product function  • DHCP server  • DHCP Oleint  • DHCP Option 82  • DHCP Option 68  • DHCP Option 67  product function  • of the PROFINET IO device / is supported / Product function  • high speed redundancy protocol (HRP) with redundancy  product function  • of the PROFINET of Media Redundancy Protocol (MRP)  product function  • of the PROFINET System redundancy  • high speed redundancy protocol (HRP) with redundancy westendancy of the product function  • high speed redundancy protocol (HRP) with redundancy westendancy of the product function  • media redundancy protocol (HRP) with standby redundancy with the product function  • media redundancy protocol (MRP) with redundancy protocol (MRP)  product function  • media redundancy protocol (Interconnection (MRP-I))  • of the PROFINET IO device / is supported / H-Sync forwarding  • redundancy procedure RSTP  • redundancy procedure MSTP  • Parallel Redundancy Protocol (PRP)/peration in the PRP-network  • Parallel Redundancy Protocol (PRP)/Redundant No   |  | 33  |
| product function  • DHCP Server  • DHCP Client  • DHCP Option 82  • DHCP Option 66  • DHCP Option 66  • DHCP Option 67  • DHCP Option 67  • OHCP Option 68  • OHCP Option 67  • OHCP Option 68  • OHCP Option 68  • OHCP Option 68  • OHCP Option 68  • OHCP Option 69  • OHCP Option 68  • OHCP Option 68  • OHCP Option 67  • OHCP Option 68  • OHCP Option 68  • OHCP Option 68  • OHCP Option 67  • OHCP Option 67  • OHCP Option 68  • OHCP Option 67   | protocol / is supported / GVRP   | Yes |
| DHCP server DHCP Client DHCP Option 82 DHCP Option 66 DHCP Option 67 Yes DHCP Option 67 Yes  DHCP Option 67 Yes  Product function of the PROFINET IO device / is supported / Product function product y manager high speed redundancy protocol (HRP) with redundancy high speed redundancy protocol (HRP) with redundancy wanager high speed redundancy protocol (HRP) with redundancy wanager high speed redundancy protocol (HRP) with redundancy protocol / is supported / Media Redundancy Protocol (MRP)  Droduct function  Media redundancy Protocol Interconnection (MRP-I)  of the PROFINET IO device / is supported / H-Sync forwarding redundancy procedure RSTP redundancy Protocol (PRP)/Gedundant Network Access (RNA)  | product functions / DHCP   |     |
| DHCP client DHCP Option 82 DHCP Option 66 DHCP Option 67 Product functions / redundancy  product functions / redundancy  product function of the PROFINET IO device / is supported / PROFINET system redundancy ing redundancy ring redundancy ing redundancy ing speed redundancy protocol (HRP) high speed redundancy protocol (HRP) with redundancy manager ing speed redundancy protocol (HRP) with standby redundancy manager ing speed redundancy protocol (HRP) with standby redundancy protocol / is supported / Media Redundancy Protocol (MRP)  protocol / is supported / Media Redundancy Protocol (MRP)  ing speed redundancy protocol (MRP) with redundancy redundancy / Yes  media redundancy protocol (MRP) with redundancy redundancy protocol (MRP)  ing speed redundancy protocol (MRP) with redundancy redundancy redundancy protocol (MRP)  ing speed redundancy protocol (MRP) with redundancy redundancy redundancy protocol (MRP)  ing speed redundancy protocol (MRP) with redundancy results and redundancy redundancy redundancy redundancy redundancy redundancy redundancy redundancy procedure RSTP  ing redundancy Protocol (PRP)/operation in the PRP-network  ing redundancy Protocol (PRP)/peration in the PRP-n  | product function   |     |
| DHCP Option 82     DHCP Option 66     Yes     DHCP Option 67     Yes    DHCP Option 67   Product functions / redundancy   Product function   | DHCP server  | Yes |
| DHCP Option 66     DHCP Option 67     Yes  product functions / redundancy  product function      of the PROFINET IO device / is supported / PROFINET system redundancy     inig redundancy     inig redundancy     High Speed Redundancy Protocol (HRP)     high speed redundancy protocol (HRP) with redundancy manager     high speed redundancy protocol (HRP) with standby redundancy  protocol / is supported / Media Redundancy Protocol (MRP)  product function     media redundancy protocol (MRP) with redundancy manager     Media Redundancy Protocol Interconnection (MRP-I)     of the PROFINET IO device / is supported / H-Sync forwarding     redundancy procedure STP     redundancy procedure RSTP     redundancy procedure RSTP     redundancy procedure MSTP     redundancy procedure MSTP     Parallel Redundancy Protocol (PRP)/Redundant Network Access (RNA)  No   | DHCP client  | Yes |
| DHCP Option 66     DHCP Option 67     Yes  product functions / redundancy  product function      of the PROFINET IO device / is supported / PROFINET system redundancy     inig redundancy     inig redundancy     High Speed Redundancy Protocol (HRP)     high speed redundancy protocol (HRP) with redundancy manager     high speed redundancy protocol (HRP) with standby redundancy  protocol / is supported / Media Redundancy Protocol (MRP)  product function     media redundancy protocol (MRP) with redundancy manager     Media Redundancy Protocol Interconnection (MRP-I)     of the PROFINET IO device / is supported / H-Sync forwarding     redundancy procedure STP     redundancy procedure RSTP     redundancy procedure RSTP     redundancy procedure MSTP     redundancy procedure MSTP     Parallel Redundancy Protocol (PRP)/Redundant Network Access (RNA)  No   | DHCP Option 82   | Yes |
| DHCP Option 67     Product functions / redundancy  product function  |  | Yes |
| product functions / redundancy  product function  of the PROFINET IO device / is supported / PROFINET system redundancy ring redundancy ring redundancy high speed Redundancy Protocol (HRP) high speed redundancy protocol (HRP) with redundancy manager high speed redundancy protocol (HRP) with standby redundancy protocol / is supported / Media Redundancy Protocol (MRP)  product function media redundancy protocol (MRP) with redundancy manager Media Redundancy Protocol Interconnection (MRP-I) of the PROFINET IO device / is supported / H-Sync forwarding redundancy procedure STP redundancy procedure RSTP redundancy procedure RSTP redundancy procedure MSTP redundancy procedure MSTP Parallel Redundancy Protocol (PRP)/operation in the PRP-network Parallel Redundancy Protocol (PRP)/Redundant Network Access (RNA)   | ·  |     |
| product function  • of the PROFINET IO device / is supported / PROFINET system redundancy  • ring redundancy  • high Speed Redundancy Protocol (HRP) Yes  • high speed redundancy protocol (HRP) with redundancy manager  • high speed redundancy protocol (HRP) with standby redundancy manager  • high speed redundancy protocol (HRP) with standby redundancy  protocol / is supported / Media Redundancy Protocol (MRP)  product function  • media redundancy protocol (MRP) with redundancy manager  • Media Redundancy Protocol Interconnection (MRP-I)  • of the PROFINET IO device / is supported / H-Sync forwarding  • redundancy procedure STP  • redundancy procedure RSTP  • redundancy procedure RSTP+  • redundancy procedure MSTP  • Parallel Redundancy Protocol (PRP)/operation in the PRP-network  • Parallel Redundancy Protocol (PRP)/Redundant No Network Access (RNA)   | ·  |     |
| of the PROFINET IO device / is supported / PROFINET system redundancy     ing redundancy     ing redundancy  |  |     |
| PROFINET system redundancy  • ring redundancy  • ligh Speed Redundancy Protocol (HRP) With redundancy manager  • high speed redundancy protocol (HRP) with standby redundancy  protocol / is supported / Media Redundancy Protocol (MRP)  product function  • media redundancy protocol (MRP) with redundancy manager  • Media Redundancy Protocol Interconnection (MRP-I)  • of the PROFINET IO device / is supported / H-Sync forwarding  • redundancy procedure STP  • redundancy procedure RSTP  • redundancy procedure RSTP  • redundancy procedure MSTP  • Parallel Redundancy Protocol (PRP)/operation in the PRP-network  • Parallel Redundancy Protocol (PRP)/Redundant No Network Access (RNA)   | •  | Von |
| <ul> <li>High Speed Redundancy Protocol (HRP)</li> <li>high speed redundancy protocol (HRP) with redundancy manager</li> <li>high speed redundancy protocol (HRP) with standby redundancy</li> <li>protocol / is supported / Media Redundancy Protocol (MRP)</li> <li>product function</li> <li>media redundancy protocol (MRP) with redundancy manager</li> <li>Media Redundancy Protocol Interconnection (MRP-I)</li> <li>of the PROFINET IO device / is supported / H-Sync forwarding</li> <li>redundancy procedure STP</li> <li>redundancy procedure RSTP</li> <li>redundancy procedure RSTP</li> <li>redundancy procedure MSTP</li> <li>Parallel Redundancy Protocol (PRP)/operation in the PRP-network</li> <li>Parallel Redundancy Protocol (PRP)/Redundant Network Access (RNA)</li> </ul>   |  | 165 |
| <ul> <li>high speed redundancy protocol (HRP) with redundancy manager</li> <li>high speed redundancy protocol (HRP) with standby redundancy</li> <li>protocol / is supported / Media Redundancy Protocol (MRP)</li> <li>product function</li> <li>media redundancy protocol (MRP) with redundancy manager</li> <li>Media Redundancy Protocol Interconnection (MRP-I)</li> <li>of the PROFINET IO device / is supported / H-Sync forwarding</li> <li>redundancy procedure STP</li> <li>redundancy procedure RSTP</li> <li>redundancy procedure RSTP</li> <li>redundancy procedure MSTP</li> <li>redundancy procedure MSTP</li> <li>Parallel Redundancy Protocol (PRP)/operation in the PRP-network</li> <li>Parallel Redundancy Protocol (PRP)/Redundant Network Access (RNA)</li> </ul>  | ring redundancy  | Yes |
| redundancy manager  • high speed redundancy protocol (HRP) with standby redundancy  protocol / is supported / Media Redundancy Protocol (MRP)  product function  • media redundancy protocol (MRP) with redundancy manager  • Media Redundancy Protocol Interconnection (MRP-I)  • of the PROFINET IO device / is supported / H-Sync forwarding  • redundancy procedure STP  • redundancy procedure RSTP  • redundancy procedure RSTP  • redundancy procedure RSTP  • redundancy procedure MSTP  • Parallel Redundancy Protocol (PRP)/operation in the PRP-network  • Parallel Redundancy Protocol (PRP)/Redundant Network Access (RNA)  | <ul> <li>High Speed Redundancy Protocol (HRP)</li> </ul>                     | Yes |
| high speed redundancy protocol (HRP) with standby redundancy      protocol / is supported / Media Redundancy Protocol (MRP)  product function     • media redundancy protocol (MRP) with redundancy manager     • Media Redundancy Protocol Interconnection (MRP-I)     • of the PROFINET IO device / is supported / H-Sync forwarding     • redundancy procedure STP     • redundancy procedure RSTP     • redundancy procedure RSTP     • redundancy procedure RSTP     • redundancy procedure MSTP     • Parallel Redundancy Protocol (PRP)/operation in the PRP-network     • Parallel Redundancy Protocol (PRP)/Redundant Network Access (RNA)  Yes  Yes  Yes  Yes  Yes  Yes  Yes  No   |  | Yes |
| protocol / is supported / Media Redundancy Protocol (MRP)  product function  • media redundancy protocol (MRP) with redundancy manager  • Media Redundancy Protocol Interconnection (MRP- I)  • of the PROFINET IO device / is supported / H-Sync forwarding  • redundancy procedure STP  • redundancy procedure RSTP  • redundancy procedure RSTP  • redundancy procedure MSTP  • redundancy procedure MSTP  • Parallel Redundancy Protocol (PRP)/operation in the PRP-network  • Parallel Redundancy Protocol (PRP)/Redundant Network Access (RNA)   | <ul> <li>high speed redundancy protocol (HRP) with standby</li> </ul>        | Yes |
| product function  • media redundancy protocol (MRP) with redundancy manager  • Media Redundancy Protocol Interconnection (MRP-I)  • of the PROFINET IO device / is supported / H-Sync forwarding  • redundancy procedure STP  • redundancy procedure RSTP  • redundancy procedure RSTP+  • redundancy procedure MSTP  • Parallel Redundancy Protocol (PRP)/operation in the PRP-network  • Parallel Redundancy Protocol (PRP)/Redundant Network Access (RNA)   | protocol / is supported / Media Redundancy Protocol                          | Yes |
| <ul> <li>media redundancy protocol (MRP) with redundancy manager</li> <li>Media Redundancy Protocol Interconnection (MRP-I)</li> <li>of the PROFINET IO device / is supported / H-Sync forwarding</li> <li>redundancy procedure STP</li> <li>redundancy procedure RSTP</li> <li>redundancy procedure RSTP+</li> <li>redundancy procedure MSTP</li> <li>Parallel Redundancy Protocol (PRP)/operation in the PRP-network</li> <li>Parallel Redundancy Protocol (PRP)/Redundant Network Access (RNA)</li> </ul>   | (MRP)  |     |
| <ul> <li>Media Redundancy Protocol Interconnection (MRP-I)</li> <li>of the PROFINET IO device / is supported / H-Sync forwarding</li> <li>redundancy procedure STP</li> <li>redundancy procedure RSTP</li> <li>redundancy procedure RSTP</li> <li>redundancy procedure RSTP+</li> <li>redundancy procedure MSTP</li> <li>Parallel Redundancy Protocol (PRP)/operation in the PRP-network</li> <li>Parallel Redundancy Protocol (PRP)/Redundant Network Access (RNA)</li> </ul>   | product function   |     |
| <ul> <li>Media Redundancy Protocol Interconnection (MRP-I)</li> <li>of the PROFINET IO device / is supported / H-Sync forwarding</li> <li>redundancy procedure STP</li> <li>redundancy procedure RSTP</li> <li>redundancy procedure RSTP+</li> <li>redundancy procedure MSTP</li> <li>redundancy procedure MSTP</li> <li>Parallel Redundancy Protocol (PRP)/operation in the PRP-network</li> <li>Parallel Redundancy Protocol (PRP)/Redundant Network Access (RNA)</li> </ul>   |  | Yes |
| <ul> <li>of the PROFINET IO device / is supported / H-Sync forwarding</li> <li>redundancy procedure STP</li> <li>redundancy procedure RSTP</li> <li>redundancy procedure RSTP+</li> <li>redundancy procedure RSTP+</li> <li>redundancy procedure MSTP</li> <li>Parallel Redundancy Protocol (PRP)/operation in the PRP-network</li> <li>Parallel Redundancy Protocol (PRP)/Redundant Network Access (RNA)</li> </ul>   | Media Redundancy Protocol Interconnection (MRP-                              | Yes |
| <ul> <li>redundancy procedure STP</li> <li>redundancy procedure RSTP</li> <li>redundancy procedure RSTP+</li> <li>redundancy procedure RSTP+</li> <li>redundancy procedure MSTP</li> <li>Parallel Redundancy Protocol (PRP)/operation in the PRP-network</li> <li>Parallel Redundancy Protocol (PRP)/Redundant Network Access (RNA)</li> </ul>   | • of the PROFINET IO device / is supported / H-Sync                          | Yes |
| <ul> <li>redundancy procedure RSTP</li> <li>redundancy procedure RSTP+</li> <li>redundancy procedure MSTP</li> <li>redundancy procedure MSTP</li> <li>Parallel Redundancy Protocol (PRP)/operation in the PRP-network</li> <li>Parallel Redundancy Protocol (PRP)/Redundant Network Access (RNA)</li> </ul>  | •  | Yes |
| <ul> <li>redundancy procedure RSTP+</li> <li>redundancy procedure MSTP</li> <li>Parallel Redundancy Protocol (PRP)/operation in the PRP-network</li> <li>Parallel Redundancy Protocol (PRP)/Redundant Network Access (RNA)</li> <li>Yes</li> <li>No</li> </ul>   |  |     |
| <ul> <li>redundancy procedure MSTP</li> <li>Parallel Redundancy Protocol (PRP)/operation in the PRP-network</li> <li>Parallel Redundancy Protocol (PRP)/Redundant Network Access (RNA)</li> </ul>  |  |     |
| <ul> <li>Parallel Redundancy Protocol (PRP)/operation in the PRP-network</li> <li>Parallel Redundancy Protocol (PRP)/Redundant Network Access (RNA)</li> </ul>   |  |     |
| the PRP-network  • Parallel Redundancy Protocol (PRP)/Redundant Network Access (RNA)   |  |     |
| Network Access (RNA)   | the PRP-network  |     |
| • passive listening Yes  | Network Access (RNA)   |     |
|  | passive listening  | Yes |

| protocol / is supported   |  |
|---|--|
| • LACP  | Yes  |
| product functions / security  |  |
| product function  |  |
| • 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  |
| • SSL   | Yes  |
| product functions / time  |  |
| product function  |  |
| SICLOCK support   | Yes  |
| NTP-client  | Yes  |
| SNTP client   | Yes  |
| protocol / is supported   |  |
| • NTP   | Yes  |
| • SNTP  | Yes  |
| system modification during operation  |  |
| product function / configuration in RUN via CiR/H-CiR   | Yes  |
| standards, specifications, approvals  | 1 63   |
|   |  |
| standard  | EN 04000 C 4:0004 (Ol A)   |
| for emitted interference  | EN 61000-6-4:2001 (Class A)  |
| • for interference immunity   | EN 61000-6-2:2001  |
| IT security for industrial automation systems / according to IEC 62443-4-2:2019   | Yes  |
| MTBF  | 37 y   |
| reference code  | or y   |
| • according to IEC 81346-2  | KF   |
| <ul> <li>according to IEC 81346-2:2019</li> </ul>   | KFE  |
| standards, specifications, approvals / CE   | NI E   |
| certificate of suitability / CE marking   | Voc  |
|   | Yes  |
| product conformity / according to EMC-guideline   | 2014/30/EU   |
| at and and  |  |
| standard  |  |
| • for EMC interference emission   | EN 61000-6-4, EN 50121-15  |
| <ul><li>for EMC interference emission</li><li>for immunity to EMC</li></ul>   | EN 61000-6-4, EN 50121-15<br>EN 61000-6-2, EN 50121-4  |
| for EMC interference emission     for immunity to EMC     certificate of suitability / RoHS conformity  | EN 61000-6-4, EN 50121-15<br>EN 61000-6-2, EN 50121-4<br>Yes; 2011/65/EU   |
| for EMC interference emission     for immunity to EMC     certificate of suitability / RoHS conformity     standards, specifications, approvals / hazardous environn  | EN 61000-6-4, EN 50121-15<br>EN 61000-6-2, EN 50121-4<br>Yes; 2011/65/EU   |
| for EMC interference emission     for immunity to EMC     certificate of suitability / RoHS conformity     standards, specifications, approvals / hazardous environment certificate of suitability  | EN 61000-6-4, EN 50121-15<br>EN 61000-6-2, EN 50121-4<br>Yes; 2011/65/EU   |
| for EMC interference emission     for immunity to EMC     certificate of suitability / RoHS conformity     standards, specifications, approvals / hazardous environn certificate of suitability     ATEX  | EN 61000-6-4, EN 50121-15 EN 61000-6-2, EN 50121-4 Yes; 2011/65/EU nents Yes   |
| for EMC interference emission     for immunity to EMC     certificate of suitability / RoHS conformity     standards, specifications, approvals / hazardous environn     certificate of suitability     ATEX     IECEx  | EN 61000-6-4, EN 50121-15 EN 61000-6-2, EN 50121-4 Yes; 2011/65/EU  nents  Yes Yes   |
| for EMC interference emission     for immunity to EMC     certificate of suitability / RoHS conformity     standards, specifications, approvals / hazardous environment certificate of suitability     ATEX     IECEx     CCC / for hazardous zone according to GB standard   | EN 61000-6-4, EN 50121-15 EN 61000-6-2, EN 50121-4 Yes; 2011/65/EU  nents  Yes Yes Yes Yes   |
| for EMC interference emission     for immunity to EMC     certificate of suitability / RoHS conformity     standards, specifications, approvals / hazardous environmone certificate of suitability     ATEX     IECEx     CCC / for hazardous zone according to GB standard     for cULus HazLoc / as marking   | EN 61000-6-4, EN 50121-15 EN 61000-6-2, EN 50121-4 Yes; 2011/65/EU  nents  Yes Yes Yes CL1, DIV2, Group A,B,C,D T4, CL1, Zone 2, Group IIC, T4   |
| for EMC interference emission     for immunity to EMC     certificate of suitability / RoHS conformity     standards, specifications, approvals / hazardous environmone certificate of suitability     ATEX     IECEx     CCC / for hazardous zone according to GB standard     for cULus HazLoc / as marking     FM registration   | EN 61000-6-4, EN 50121-15 EN 61000-6-2, EN 50121-4 Yes; 2011/65/EU  nents  Yes Yes Yes CL1, DIV2, Group A,B,C,D T4, CL1, Zone 2, Group IIC, T4 Yes   |
| for EMC interference emission     for immunity to EMC     certificate of suitability / RoHS conformity     standards, specifications, approvals / hazardous environmone certificate of suitability     ATEX     IECEx     CCC / for hazardous zone according to GB standard     for cULus HazLoc / as marking   | EN 61000-6-4, EN 50121-15 EN 61000-6-2, EN 50121-4 Yes; 2011/65/EU  nents  Yes Yes Yes CL1, DIV2, Group A,B,C,D T4, CL1, Zone 2, Group IIC, T4 Yes CL1, DIV2, group A,B,C,D T4, CL1, Zone 2, group IIC, T4 Ta: -40 °C  |
| for EMC interference emission     for immunity to EMC     certificate of suitability / RoHS conformity     standards, specifications, approvals / hazardous environn     certificate of suitability   | EN 61000-6-4, EN 50121-15 EN 61000-6-2, EN 50121-4 Yes; 2011/65/EU  nents  Yes Yes Yes CL1, DIV2, Group A,B,C,D T4, CL1, Zone 2, Group IIC, T4 Yes   |
| for EMC interference emission     for immunity to EMC     certificate of suitability / RoHS conformity     standards, specifications, approvals / hazardous environed certificate of suitability     ATEX     IECEX     CCC / for hazardous zone according to GB standard     for cULus HazLoc / as marking     FM registration     for FM / as marking  standards, specifications, approvals / other   | EN 61000-6-4, EN 50121-15 EN 61000-6-2, EN 50121-4 Yes; 2011/65/EU  nents  Yes Yes Yes CL1, DIV2, Group A,B,C,D T4, CL1, Zone 2, Group IIC, T4 Yes CL1, DIV2, group A,B,C,D T4, CL1, Zone 2, group IIC, T4 Ta: -40 °C  |
| for EMC interference emission     for immunity to EMC     certificate of suitability / RoHS conformity     standards, specifications, approvals / hazardous environmone certificate of suitability     ATEX     IECEx     CCC / for hazardous zone according to GB standard     for cULus HazLoc / as marking     FM registration     for FM / as marking  standards, specifications, approvals / other certificate of suitability  | EN 61000-6-4, EN 50121-15 EN 61000-6-2, EN 50121-4 Yes; 2011/65/EU  nents  Yes Yes Yes CL1, DIV2, Group A,B,C,D T4, CL1, Zone 2, Group IIC, T4 Yes CL1, DIV2, group A,B,C,D T4, CL1, Zone 2, group IIC, T4 Ta: -40 °C +70 °C   |
| for EMC interference emission     for immunity to EMC     certificate of suitability / RoHS conformity     standards, specifications, approvals / hazardous environmone certificate of suitability     ATEX     IECEx     CCC / for hazardous zone according to GB standard     for cULus HazLoc / as marking     FM registration     for FM / as marking  standards, specifications, approvals / other certificate of suitability     KC approval  | EN 61000-6-4, EN 50121-15 EN 61000-6-2, EN 50121-4 Yes; 2011/65/EU  nents  Yes Yes Yes CL1, DIV2, Group A,B,C,D T4, CL1, Zone 2, Group IIC, T4 Yes CL1, DIV2, group A,B,C,D T4, CL1, Zone 2, group IIC, T4 Ta: -40 °C +70 °C   |
| for EMC interference emission     for immunity to EMC     certificate of suitability / RoHS conformity     standards, specifications, approvals / hazardous environate certificate of suitability   | EN 61000-6-4, EN 50121-15 EN 61000-6-2, EN 50121-4 Yes; 2011/65/EU  nents  Yes Yes Yes CL1, DIV2, Group A,B,C,D T4, CL1, Zone 2, Group IIC, T4 Yes CL1, DIV2, group A,B,C,D T4, CL1, Zone 2, group IIC, T4 Ta: -40 °C +70 °C  Yes Yes  |
| for EMC interference emission     for immunity to EMC     certificate of suitability / RoHS conformity     standards, specifications, approvals / hazardous environed certificate of suitability     ATEX     IECEX     CCC / for hazardous zone according to GB standard     for cULus HazLoc / as marking     FM registration     for FM / as marking  standards, specifications, approvals / other certificate of suitability     KC approval     railway application in accordance with EN 50121-4     Regulatory Compliance Mark (RCM)   | EN 61000-6-4, EN 50121-15 EN 61000-6-2, EN 50121-4 Yes; 2011/65/EU  nents  Yes Yes Yes CL1, DIV2, Group A,B,C,D T4, CL1, Zone 2, Group IIC, T4 Yes CL1, DIV2, group A,B,C,D T4, CL1, Zone 2, group IIC, T4 Ta: -40 °C +70 °C  Yes Yes Yes Yes  |
| for EMC interference emission     for immunity to EMC     certificate of suitability / RoHS conformity     standards, specifications, approvals / hazardous environed certificate of suitability     ATEX     IECEX     CCC / for hazardous zone according to GB standard     for cULus HazLoc / as marking     FM registration     for FM / as marking  standards, specifications, approvals / other certificate of suitability     KC approval     railway application in accordance with EN 50121-4     Regulatory Compliance Mark (RCM)     for UL 61010-2-201 / as File Nr.  | EN 61000-6-4, EN 50121-15 EN 61000-6-2, EN 50121-4 Yes; 2011/65/EU  nents  Yes Yes Yes CL1, DIV2, Group A,B,C,D T4, CL1, Zone 2, Group IIC, T4 Yes CL1, DIV2, group A,B,C,D T4, CL1, Zone 2, group IIC, T4 Ta: -40 °C +70 °C  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye                       |
| for EMC interference emission     for immunity to EMC     certificate of suitability / RoHS conformity     standards, specifications, approvals / hazardous environal certificate of suitability  | EN 61000-6-4, EN 50121-15 EN 61000-6-2, EN 50121-4 Yes; 2011/65/EU  nents  Yes Yes Yes CL1, DIV2, Group A,B,C,D T4, CL1, Zone 2, Group IIC, T4 Yes CL1, DIV2, group A,B,C,D T4, CL1, Zone 2, group IIC, T4 Ta: -40 °C +70 °C  Yes Yes Yes Yes  |
| for EMC interference emission     for immunity to EMC     certificate of suitability / RoHS conformity     standards, specifications, approvals / hazardous environed certificate of suitability     ATEX     IECEX     CCC / for hazardous zone according to GB standard     for cULus HazLoc / as marking     FM registration     for FM / as marking  standards, specifications, approvals / other certificate of suitability     KC approval     railway application in accordance with EN 50121-4     Regulatory Compliance Mark (RCM)     for UL 61010-2-201 / as File Nr.  | EN 61000-6-4, EN 50121-15 EN 61000-6-2, EN 50121-4 Yes; 2011/65/EU  nents  Yes Yes Yes CL1, DIV2, Group A,B,C,D T4, CL1, Zone 2, Group IIC, T4 Yes CL1, DIV2, group A,B,C,D T4, CL1, Zone 2, group IIC, T4 Ta: -40 °C +70 °C  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye                       |
| for EMC interference emission     for immunity to EMC     certificate of suitability / RoHS conformity     standards, specifications, approvals / hazardous environal certificate of suitability  | EN 61000-6-4, EN 50121-15 EN 61000-6-2, EN 50121-4 Yes; 2011/65/EU  nents  Yes Yes Yes CL1, DIV2, Group A,B,C,D T4, CL1, Zone 2, Group IIC, T4 Yes CL1, DIV2, group A,B,C,D T4, CL1, Zone 2, group IIC, T4 Ta: -40 °C +70 °C  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye                       |
| for EMC interference emission     for immunity to EMC     certificate of suitability / RoHS conformity     standards, specifications, approvals / hazardous environate certificate of suitability   | EN 61000-6-4, EN 50121-15 EN 61000-6-2, EN 50121-4 Yes; 2011/65/EU  nents  Yes Yes Yes CL1, DIV2, Group A,B,C,D T4, CL1, Zone 2, Group IIC, T4 Yes CL1, DIV2, group A,B,C,D T4, CL1, Zone 2, group IIC, T4 Ta: -40 °C +70 °C  Yes Yes Yes Yes Yes Yes Yes Yes Yes E85972 (NRAQ, NRAQ7) Yes |
| <ul> <li>for EMC interference emission</li> <li>for immunity to EMC</li> <li>certificate of suitability / RoHS conformity</li> <li>standards, specifications, approvals / hazardous environe</li> <li>certificate of suitability</li> <li>ATEX</li> <li>IECEX</li> <li>CCC / for hazardous zone according to GB standard</li> <li>for cULus HazLoc / as marking</li> <li>FM registration</li> <li>for FM / as marking</li> <li>standards, specifications, approvals / other</li> <li>certificate of suitability</li> <li>KC approval</li> <li>railway application in accordance with EN 50121-4</li> <li>Regulatory Compliance Mark (RCM)</li> <li>for UL 61010-2-201 / as File Nr.</li> <li>EAC approval</li> <li>accessories</li> <li>product extension / optional / C-PLUG</li> </ul>  | EN 61000-6-4, EN 50121-15 EN 61000-6-2, EN 50121-4 Yes; 2011/65/EU  nents  Yes Yes Yes CL1, DIV2, Group A,B,C,D T4, CL1, Zone 2, Group IIC, T4 Yes CL1, DIV2, group A,B,C,D T4, CL1, Zone 2, group IIC, T4 Ta: -40 °C +70 °C  Yes Yes Yes Yes Yes Yes Yes Yes Yes E85972 (NRAQ, NRAQ7) Yes |
| for EMC interference emission     for immunity to EMC     certificate of suitability / RoHS conformity  standards, specifications, approvals / hazardous environal certificate of suitability     ATEX     IECEx     CCC / for hazardous zone according to GB standard     for cULus HazLoc / as marking     FM registration     for FM / as marking  standards, specifications, approvals / other  certificate of suitability     KC approval     railway application in accordance with EN 50121-4     Regulatory Compliance Mark (RCM)     for UL 61010-2-201 / as File Nr.     EAC approval  accessories  product extension / optional / C-PLUG  further information / internet-Links   | EN 61000-6-4, EN 50121-15 EN 61000-6-2, EN 50121-4 Yes; 2011/65/EU  nents  Yes Yes Yes CL1, DIV2, Group A,B,C,D T4, CL1, Zone 2, Group IIC, T4 Yes CL1, DIV2, group A,B,C,D T4, CL1, Zone 2, group IIC, T4 Ta: -40 °C +70 °C  Yes Yes Yes Yes Yes Yes Yes Yes Yes E85972 (NRAQ, NRAQ7) Yes |
| <ul> <li>for EMC interference emission</li> <li>for immunity to EMC</li> <li>certificate of suitability / RoHS conformity</li> <li>standards, specifications, approvals / hazardous environe</li> <li>certificate of suitability</li> <li>ATEX</li> <li>IECEX</li> <li>CCC / for hazardous zone according to GB standard</li> <li>for cULus HazLoc / as marking</li> <li>FM registration</li> <li>for FM / as marking</li> <li>standards, specifications, approvals / other</li> <li>certificate of suitability</li> <li>KC approval</li> <li>railway application in accordance with EN 50121-4</li> <li>Regulatory Compliance Mark (RCM)</li> <li>for UL 61010-2-201 / as File Nr.</li> <li>EAC approval</li> <li>accessories</li> <li>product extension / optional / C-PLUG</li> <li>further information / internet-Links</li> <li>Internet-Link</li> </ul> | EN 61000-6-4, EN 50121-15 EN 61000-6-2, EN 50121-4 Yes; 2011/65/EU  nents  Yes Yes Yes CL1, DIV2, Group A,B,C,D T4, CL1, Zone 2, Group IIC, T4 Yes CL1, DIV2, group A,B,C,D T4, CL1, Zone 2, group IIC, T4 Ta: -40 °C +70 °C  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye                       |

• to website: Industry Mall

• to website: Information and Download Center

• to website: Image database

to website: CAx-Download-Managerto website: Industry Online Support

https://mall.industry.siemens.com

 $\underline{http://www.siemens.com/industry/infocenter}$ 

http://automation.siemens.com/bilddb

http://www.siemens.com/cax

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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