## SIEMENS

## Data sheet

Product type designation

## 6GK7343-1EX21-0XE0

## CP 343-1

Communications processor CP 343-1 for connection of SIMATIC S7-300 to Industrial Ethernet over PROFNET IO Controllers, ISO, TCP/IP and UDP, S7 communication, fetch/write, SEND/RECEIVE, with and without RFC1006 Diagnostic add-ons Multicast, chargeable Communication modules, SNMP diagnostics, Initialization via LAN, DHCP, NTP-CPU Sync, 10/100 MBit, only RJ45 connection



| Transmission rate                                    |                                |
|--|--------------------------------|
| Transfer rate  |                                |
| • at the 1st interface                               | 10 100 Mbit/s                  |
| Interfaces   |                                |
| Number of interfaces / acc. to Industrial Ethernet   | 1                              |
| Number of electrical connections                     |                                |
| • at the 1st interface / acc. to Industrial Ethernet | 1                              |
| • for power supply                                   | 1                              |
| Type of electrical connection                        |                                |
| • at the 1st interface / acc. to Industrial Ethernet | RJ45 port                      |
| • for power supply                                   | 2-pole plugable terminal block |
| design of the removable storage / C-PLUG             | Yes                            |
| Supply voltage, current consumption, power loss      |                                |
| Type of voltage / of the supply voltage              | DC                             |
| Supply voltage / 1 / from backplane bus              | 5 V                            |
| Supply voltage                                       | 24 V                           |
| Supply voltage / external                            | 24 V                           |
|  |                                |

| Supply voltage / external / at DC / Rated value   | 24 V                               |
|---|------------------------------------|
| Relative positive tolerance / at DC / at 24 V   | 20 %                               |
| Relative negative tolerance / at DC / at 24 V   | 15 %                               |
| Consumed current  |                                    |
| <ul> <li>from external supply voltage / at DC / at 24 V /</li> </ul>                                  | 0.2 A                              |
| typical   |                                    |
| Power loss [W]  | 5.8 W                              |
| Ambient conditions  |                                    |
| Ambient temperature   |                                    |
| <ul> <li>for vertical installation / during operation</li> </ul>                                      | 0 40 °C                            |
| <ul> <li>for horizontally arranged busbars / during</li> </ul>  | 0 60 °C                            |
| operation   |                                    |
| <ul> <li>during storage</li> </ul>  | -40 +70 °C                         |
| <ul> <li>during transport</li> </ul>  | -40 +70 °C                         |
| Relative humidity   |                                    |
| <ul> <li>at 25 °C / without condensation / during</li> </ul>  | 95 %                               |
| operation / maximum   |                                    |
| Protection class IP   | IP20                               |
| Design, dimensions and weight   |                                    |
| Module format   | Compact module S7-300 double width |
| Width   | 80 mm                              |
| Height  | 125 mm                             |
| Depth   | 120 mm                             |
| Net weight  | 0.22 kg                            |
| Mounting type   |                                    |
| • S7-300 rail mounting  | Yes                                |
| Performance data / open communication   |                                    |
| Number of possible connections / for open   | 16                                 |
| communication / by means of SEND/RECEIVE  |                                    |
| blocks / maximum  |                                    |
| Amount of data  |                                    |
| <ul> <li>as user data per ISO connection / for open</li> </ul>  | 8 Kibyte                           |
| communication / by means of SEND/RECEIVE  |                                    |
| blocks / maximum  | 9 Kibuta                           |
| <ul> <li>as user data per ISO on TCP connection / for<br/>open communication / by means of</li> </ul> | 8 Kibyte                           |
| SEND/RECEIVE blocks / maximum   |                                    |
| as user data per TCP connection / for open  | 8 Kibyte                           |
| communication / by means of SEND/RECEIVE  |                                    |
| blocks / maximum  |                                    |
| <ul> <li>as user data per UDP connection / for open IE</li> </ul>                                     | 2 Kibyte                           |
| communication / by means of SEND/RECEIVE  |                                    |
| blocks / maximum  |                                    |

| Performance data / S7 communication         Number of possible connections / for S7 communication         • maximum       16         Performance data / multi-protocol mode         Number of active connections / with multi-protocol mode         Performance data / PROFINET communication / as PN IO-Controller         Amount of dat         • as user data for input variables / as PROFINET       1 Kibyte         ID controller / maximum       1433 byte         • as user data for input variables per PN IO       1433 byte         device / as PROFINET ID controller / maximum       240 byte         • as user data for input variables per PN IO       240 byte         device / as PROFINET IO controller / maximum       240 byte         • as user data for output variables per PN IO       240 byte         device / as PROFINET IO controller / maximum       240 byte         • as user data for output variables per PN IO       240 byte         device / roach sub-module as PROFINET IO       240 byte         controller / maximum       • as user data for logut variables per PN IO       240 byte         device / roach sub-module as PROFINET IO       240 byte         controller / maximum       • as user data for logut variables per PN IO       240 byte         Protocol / is supported       Yes       Yes  | Number of Multicast stations                               | 16                        |
|---|--|---------------------------|
| Number of possible connections / for S7         communication         • maximum         16         Performance data / multi-protocol mode         Number of active connections / with multi-protocol mode         Performance data / PROFINET communication / as PN IO-Controller         Amount of data         • as user data for input variables / as PROFINET ID controller / maximum         • as user data for input variables / as PROFINET ID controller / maximum         • as user data for input variables per PN IO device / as PROFINET ID controller / maximum         • as user data for output variables per PN IO device / as PROFINET ID controller / maximum         • as user data for output variables per PN IO device / as PROFINET ID controller / maximum         • as user data for output variables per PN IO device / for each sub-module as PROFINET ID controller / maximum         • as user data for output variables per PN IO device / for each sub-module as PROFINET ID controller / maximum         • as user data for output variables per PN IO device / for each sub-module as PROFINET ID controller / maximum         • as user data for output variables per PN IO device / for each sub-module as PROFINET ID controller / maximum         • as user data for output variables per PN IO device / for each sub-module as PROFINET ID controller / maximum         • as user data for lelocotrol         Protocol / is supported       Yes         • TCP/IP       Yes      <   | Performance data / S7 communication                        |                           |
| • maximum       16         Performance data / multi-protocol mode       32         Number of active connections / with multi-protocol mode       32         Performance data / PROFINET communication / as PN IO-Controller       Amount of data         • as user data for input variables / as PROFINET ID controller / maximum       1 Kibyte         • as user data for input variables per PN IO device / as PROFINET ID controller / maximum       1 Kibyte         • as user data for input variables per PN IO device / as PROFINET ID controller / maximum       1433 byte         • as user data for input variables per PN IO device / for each sub-module as PROFINET IO controller / maximum       240 byte         • as user data for output variables per PN IO device / for each sub-module as PROFINET IO controller / maximum       240 byte         • as user data / telecontrol       240 byte         Performance data / telecontrol       240 byte         Protocol / is supported       Yes         • TCP/IP       Yes         Product function / MIB support       Yes         Protocol / is supported       Yes         • LDP       No         Configuration software       STEP 7 V5.3 SP3 or higher         • IsM0 - device-specific information       Yes         • IsM0 - device-specific information       Yes <td></td> <td></td>  |  |                           |
| Performance data / multi-protocol mode       32         Number of active connections / with multi-protocol mode       32         Performance data / PROFINET communication / as PN IO-Controller       Amount of data         - as user data for input variables / as PROFINET ID controller / maximum       1 Kibyte         - as user data for input variables / as PROFINET ID controller / maximum       1433 byte         - as user data for output variables per PN IO device / as PROFINET ID controller / maximum       1433 byte         - as user data for input variables per PN IO device / as PROFINET IO controller / maximum       240 byte         - as user data for output variables per PN IO device / for each sub-module as PROFINET IO controller / maximum       240 byte         - as user data for output variables per PN IO device / for each sub-module as PROFINET IO controller / maximum       240 byte         - as user data for output variables per PN IO device / for each sub-module as PROFINET IO controller / maximum       240 byte         - as user data for output variables per PN IO device / for each sub-module as PROFINET IO controller / maximum       240 byte         - TCP/IP       Yes         Product function / MB support       Yes         Product function / MB support       Yes         - DCP       Yes         - LDP       No         Configuration software       required       STEP 7 V5.3 SP3 or higher  | communication  |                           |
| Number of active connections / with multi-protocol<br>mode     32       Performance data / PROFINET communication / as PN IO-Controller       Amount of data       • as user data for input variables / as PROFINET<br>IO controller / maximum     1 Kibyte       • as user data for input variables / as PROFINET<br>IO controller / maximum     1 Kibyte       • as user data for input variables / as PROFINET<br>IO controller / maximum     1 Kibyte       • as user data for output variables per PN IO<br>device / as PROFINET IO controller / maximum     1433 byte       • as user data for output variables per PN IO<br>device / as PROFINET IO controller / maximum     240 byte       • as user data for output variables per PN IO<br>device / for each sub-module as PROFINET IO<br>controller / maximum     240 byte       • as user data for output variables per PN IO<br>device / for each sub-module as PROFINET IO<br>controller / maximum     240 byte       • as user data for output variables per PN IO<br>device / for each sub-module as PROFINET IO<br>controller / maximum     240 byte       • Performance data / telecontrol     Yes       Protocol / is supported     Yes       • TCP/IP     Yes       Protocol / is supported     Yes       • SIMP v1     Yes       • DCP     No       Configuration software     required       • required     STEP 7 V5.3 SP3 or higher       Identification & maintenance function     Yes       • I&MM - higher-level designation/location<br>designa  | • maximum  | 16                        |
| mode       Performance data / PROFINET communication / as PN IO-Controller       Amount of data       • as user data for input variables / as PROFINET<br>IO controller / maximum     1 Kibyte       • as user data for input variables / as PROFINET<br>IO controller / maximum     1 Kibyte       • as user data for input variables per PN IO<br>device / as PROFINET IO controller / maximum     1433 byte       • as user data for output variables per PN IO<br>device / as PROFINET IO controller / maximum     240 byte       • as user data for output variables per PN IO<br>device / for each sub-module as PROFINET IO<br>controller / maximum     240 byte       • as user data for output variables per PN IO<br>device / for each sub-module as PROFINET IO<br>controller / maximum     240 byte       • as user data for output variables per PN IO<br>device / for each sub-module as PROFINET IO<br>controller / maximum     240 byte       • as user data for output variables per PN IO<br>device / is supported     Yes       • TCP/IP     Yes       Protocol / is supported     Yes       • DCP     Yes       • LLDP     No       Configuration software     STEP 7 V5.3 SP3 or higher       • Required     STEP 7 V5.3 SP3 or higher       • Identification & maintenance function     Yes       • Identification & maintenance function     Yes   | Performance data / multi-protocol mode                     |                           |
| Performance data / PROFINET communication / as PN IO-Controller         Amount of data         • as user data for input variables / as PROFINET<br>IO controller / maximum       1 Kibyte         • as user data for input variables / as PROFINET<br>ID controller / maximum       1 Kibyte         • as user data for input variables per PN IO<br>device / as PROFINET IO controller / maximum       1 433 byte         • as user data for output variables per PN IO<br>device / as PROFINET IO controller / maximum       1 433 byte         • as user data for output variables per PN IO<br>device / for each sub-module as PROFINET IO<br>controller / maximum       240 byte         • as user data for output variables per PN IO<br>device / for each sub-module as PROFINET IO<br>controller / maximum       240 byte         • as user data for output variables per PN IO<br>device / for each sub-module as PROFINET IO<br>controller / maximum       240 byte         • as user data for output variables per PN IO<br>device / for each sub-module as PROFINET IO<br>controller / maximum       240 byte         • Deformance data / telecontrol       Yes         Product functions / management, configuration       Yes         Product functions / management, configuration       Yes         • SINMP v1       Yes         • LLDP       No         Configuration software       STEP 7 V5.3 SP3 or higher         • Identification & maintenance function       Yes         • I&M1 - higher-level designatio  | -  | 32                        |
| Amount of data <ul> <li>as user data for input variables / as PROFINET</li> <li>1 Kibyte</li> <li>1 Kibyte</li> <li>as user data for input variables / as PROFINET</li> <li>1 Kibyte</li> <li>1 Kibyte</li></ul>  | mode   |                           |
| • as user data for input variables / as PROFINET<br>IO controller / maximum         1 Kibyte           • as user data for input variables / as PROFINET<br>IO controller / maximum         1 Kibyte           • as user data for input variables per PN IO<br>device / as PROFINET IO controller / maximum         1433 byte           • as user data for output variables per PN IO<br>device / as PROFINET IO controller / maximum         1433 byte           • as user data for output variables per PN IO<br>device / as PROFINET IO controller / maximum         240 byte           • as user data for output variables per PN IO<br>device / for each sub-module as PROFINET IO<br>controller / maximum         240 byte           • as user data for output variables per PN IO<br>device / for each sub-module as PROFINET IO<br>controller / maximum         240 byte           • as user data for output variables per PN IO<br>device / for each sub-module as PROFINET IO<br>controller / maximum         240 byte           • as user data for output variables per PN IO<br>device / for each sub-module as PROFINET IO<br>controller / maximum         240 byte           • as user data for output variables per PN IO<br>device / for each sub-module as PROFINET IO         240 byte           • TCP/IP         Yes           • TCP/IP         Yes           • TCP/IP         Yes           • ILDP         No           Configuration software         STEP 7 V5.3 SP3 or higher           • Is&M1 - higher-level designation/location<br>designation         Yes     <  |  | PN IO-Controller          |
| IO controller / maximum     I kilbyte       • as user data for input variables / as PROFINET<br>ID controller / maximum     1 kilbyte       • as user data for input variables per PN IO<br>device / as PROFINET ID controller / maximum     1433 byte       • as user data for output variables per PN IO<br>device / as PROFINET ID controller / maximum     1433 byte       • as user data for input variables per PN IO<br>device / as PROFINET IO controller / maximum     240 byte       • as user data for output variables per PN IO<br>device / for each sub-module as PROFINET IO<br>controller / maximum     240 byte       • as user data for output variables per PN IO<br>device / for each sub-module as PROFINET IO<br>controller / maximum     240 byte       • as user data for output variables per PN IO<br>device / for each sub-module as PROFINET IO<br>controller / maximum     240 byte       • as user data for output variables per PN IO<br>device / for each sub-module as PROFINET IO<br>controller / maximum     240 byte       • as user data for output variables per PN IO<br>device / for each sub-module as PROFINET IO<br>controller / maximum     240 byte       • as user data for output variables per PN IO<br>device / for each sub-module as PROFINET IO<br>controller / maximum     240 byte       • TOP/IP     Yes       Product function / MIB support     Yes       • DCP     Yes       • LDP     No       Configuration software     STEP 7 V5.3 SP3 or higher       • I&M0 - device-specific information     Yes       • I&M0 - device-specific information </td <td></td> <td></td> |  |                           |
| IO controller / maximum     4       • as user data for input variables per PN IO     1433 byte       device / as PROFINET IO controller / maximum     1433 byte       • as user data for output variables per PN IO     1433 byte       device / as PROFINET IO controller / maximum     1433 byte       • as user data for input variables per PN IO     1433 byte       device / for each sub-module as PROFINET IO     240 byte       controller / maximum     240 byte       • as user data for output variables per PN IO     240 byte       device / for each sub-module as PROFINET IO     240 byte       controller / maximum     240 byte       Performance data / telecontrol     240 byte       Protocol / is supported     • TCP/IP       Yes     Product function / MIB support       Protocol / is supported     Yes       • SNMP v1     Yes       • DCP     Yes       • LLDP     No       Configuration software     STEP 7 V5.3 SP3 or higher       • Required     STEP 7 V5.3 SP3 or higher       Identification & maintenance function     Yes       • I&M0 - device-specific information     Yes       • I&M1 - higher-level designation/location     Yes       Product functions / Diagnosis     Yes  | -  | 1 Kibyte                  |
| device / as PROFINET IO controller / maximum     1433 byte       • as user data for output variables per PN IO     1433 byte       • as user data for input variables per PN IO     240 byte       device / for each sub-module as PROFINET IO     240 byte       • as user data for output variables per PN IO     240 byte       • as user data for output variables per PN IO     240 byte       • as user data for output variables per PN IO     240 byte       • ocntroller / maximum     240 byte       • as user data for output variables per PN IO     240 byte       • ocntroller / maximum     240 byte       Performance data / telecontrol     240 byte       Product functions / management, configuration     Yes       Product function / MIB support     Yes       Product function / MIB support     Yes       • DCP     Yes       • LLDP     No       Configuration software     STEP 7 V5.3 SP3 or higher       • required     STEP 7 V5.3 SP3 or higher       Identification & maintenance function     Yes       • I&M0 - device-specific information     Yes       • I&M1 - higher-level designation/location     Yes   | -  | 1 Kibyte                  |
| device / as PROFINET IO controller / maximum       240 byte         • as user data for input variables per PN IO       240 byte         device / for each sub-module as PROFINET IO       240 byte         ocntroller / maximum       240 byte         • as user data for output variables per PN IO       240 byte         device / for each sub-module as PROFINET IO       240 byte         controller / maximum       240 byte         Performance data / telecontrol       240 byte         Protocol / is supported       Yes         • TCP/IP       Yes         Product function / MIB support       Yes         Protocol / is supported       Yes         • DCP       Yes         • LLDP       No         Configuration software       STEP 7 V5.3 SP3 or higher         Identification & maintenance function       Yes         • I&MO - device-specific information       Yes         • I&MM - higher-level designation/location       Yes         • I&MM - higher-level designation/location       Yes         • Product functions / Diagnosis       Yes  |  | 1433 byte                 |
| device / for each sub-module as PROFINET IO<br>controller / maximum       240 byte         • as user data for output variables per PN IO<br>device / for each sub-module as PROFINET IO<br>controller / maximum       240 byte         Performance data / telecontrol       Protocol / is supported<br>• TCP/IP       Yes         Product functions / management, configuration       Yes         Product functions / management, configuration       Yes         Product function / MIB support       Yes         Protocol / is supported<br>• SNMP v1       Yes         • DCP       Yes         • LLDP       No         Configuration software<br>• required       STEP 7 V5.3 SP3 or higher         Identification & maintenance function<br>• I&M0 - device-specific information       Yes         • 1&M0 - device-specific information<br>• I&M1 - higher-level designation/location<br>designation       Yes  |  | 1433 byte                 |
| device / for each sub-module as PROFINET IO controller / maximum         Performance data / telecontrol         Protocol / is supported         • TCP/IP       Yes         Product functions / management, configuration         Product function / MIB support       Yes         Protocol / is supported       Yes         Protocol / is supported       Yes         Protocol / is supported       Yes         Operation / MIB support       Yes         Protocol / is supported       Yes         • SNMP v1       Yes         • DCP       Yes         • LLDP       No         Configuration software       STEP 7 V5.3 SP3 or higher         • tequired       STEP 7 V5.3 SP3 or higher         Identification & maintenance function       Yes         • I&M0 - device-specific information       Yes         • I&M1 - higher-level designation/location       Yes         Product functions / Diagnosis       Product functions / Diagnosis   | device / for each sub-module as PROFINET IO                | 240 byte                  |
| Protocol / is supported       Yes         Product functions / management, configuration       Product function / MIB support       Yes         Product function / MIB support       Yes       Yes         Protocol / is supported       Yes       Yes         • SNMP v1       Yes       Yes         • DCP       Yes       Yes         • LLDP       No       Yes         Configuration software       STEP 7 V5.3 SP3 or higher         • required       STEP 7 V5.3 SP3 or higher         Identification & maintenance function       Yes         • I&M0 - device-specific information       Yes         • I&M1 - higher-level designation/location       Yes         Product functions / Diagnosis       Yes   | device / for each sub-module as PROFINET IO                | 240 byte                  |
| Protocol / is supported       Yes         Product functions / management, configuration       Product function / MIB support       Yes         Product function / MIB support       Yes       Yes         Protocol / is supported       Yes       Yes         • SNMP v1       Yes       Yes         • DCP       Yes       Yes         • LLDP       No       Yes         Configuration software       STEP 7 V5.3 SP3 or higher         • required       STEP 7 V5.3 SP3 or higher         Identification & maintenance function       Yes         • I&M0 - device-specific information       Yes         • I&M1 - higher-level designation/location       Yes         Product functions / Diagnosis       Yes   | Performance data / telecontrol                             |                           |
| • TCP/IPYesProduct functions / management, configurationProduct function / MIB supportYesProtocol / is supportedYes• SNMP v1Yes• DCPYes• LLDPNoConfiguration softwareSTEP 7 V5.3 SP3 or higher• requiredSTEP 7 V5.3 SP3 or higherIdentification & maintenance functionYes• I&M0 - device-specific informationYes• I&M1 - higher-level designation/locationYesProduct functions / DiagnosisYes   |  |                           |
| Product function / MIB support       Yes         Protocol / is supported       -         • SNMP v1       Yes         • DCP       Yes         • LLDP       No         Configuration software       -         • required       STEP 7 V5.3 SP3 or higher         Identification & maintenance function       Yes         • I&M0 - device-specific information       Yes         • I&M1 - higher-level designation/location       Yes         Product functions / Diagnosis       Product functions / Diagnosis  | • TCP/IP   | Yes                       |
| Protocol / is supported       Yes         • SNMP v1       Yes         • DCP       Yes         • LLDP       No         Configuration software       STEP 7 V5.3 SP3 or higher         • required       STEP 7 V5.3 SP3 or higher         Identification & maintenance function       Yes         • I&M0 - device-specific information       Yes         • I&M1 - higher-level designation/location designation       Yes         Product functions / Diagnosis       Yes   | Product functions / management, configuration              |                           |
| • SNMP v1Yes• DCPYes• LLDPNoConfiguration softwareSTEP 7 V5.3 SP3 or higher• requiredSTEP 7 V5.3 SP3 or higherIdentification & maintenance functionYes• I&M0 - device-specific informationYes• I&M1 - higher-level designation/location<br>designationYesProduct functions / DiagnosisYes   | Product function / MIB support                             | Yes                       |
| • DCP       Yes         • LLDP       No         Configuration software       STEP 7 V5.3 SP3 or higher         • required       STEP 7 V5.3 SP3 or higher         Identification & maintenance function       Yes         • I&M0 - device-specific information       Yes         • I&M1 - higher-level designation/location designation       Yes         Product functions / Diagnosis       Yes   | Protocol / is supported                                    |                           |
| • LLDP       No         Configuration software  | • SNMP v1  | Yes                       |
| Configuration software     STEP 7 V5.3 SP3 or higher       • required     STEP 7 V5.3 SP3 or higher       Identification & maintenance function     Yes       • I&M0 - device-specific information     Yes       • I&M1 - higher-level designation/location designation     Yes       Product functions / Diagnosis     Yes   | • DCP  | Yes                       |
| • required       STEP 7 V5.3 SP3 or higher         Identification & maintenance function       Yes         • I&M0 - device-specific information       Yes         • I&M1 - higher-level designation/location designation       Yes         Product functions / Diagnosis       Yes  | • LLDP   | No                        |
| Identification & maintenance function     Yes       • I&M0 - device-specific information     Yes       • I&M1 - higher-level designation/location designation     Yes   | Configuration software                                     |                           |
| <ul> <li>I&amp;M0 - device-specific information</li> <li>I&amp;M1 - higher-level designation/location</li> <li>Yes</li> <li>Product functions / Diagnosis</li> </ul>  | • required   | STEP 7 V5.3 SP3 or higher |
| I&M1 – higher-level designation/location Yes  Product functions / Diagnosis   | Identification & maintenance function                      |                           |
| designation Product functions / Diagnosis   | <ul> <li>I&amp;M0 - device-specific information</li> </ul> | Yes                       |
|   |  | Yes                       |
| Product function / Web-based diagnostics No   | Product functions / Diagnosis                              |                           |
|   | Product function / Web-based diagnostics                   | No                        |

| Product functions / switch  |  |  |  |
|---|--|--|--|
| Product feature / Switch  | No   |  |  |
| Product functions / Redundancy  | Product functions / Redundancy             |  |  |
| Product function  |  |  |  |
| <ul> <li>Ring redundancy</li> </ul>                                     | No   |  |  |
| Product functions / Security  |  |  |  |
| Product function  |  |  |  |
| <ul> <li>password protection for Web applications</li> </ul>            | No   |  |  |
| • ACL - IP-based  | Yes  |  |  |
| <ul> <li>ACL - IP-based for PLC/routing</li> </ul>                      | No   |  |  |
| <ul> <li>switch-off of non-required services</li> </ul>                 | No   |  |  |
| <ul> <li>Blocking of communication via physical ports</li> </ul>        | No   |  |  |
| <ul> <li>log file for unauthorized access</li> </ul>                    | No   |  |  |
| Product functions / Time  |  |  |  |
| Product function / SICLOCK support                                      | Yes  |  |  |
| Product function / pass on time synchronization                         | Yes  |  |  |
| Protocol / is supported   |  |  |  |
| • NTP   | Yes  |  |  |
| Further Information / Internet Links                                    |  |  |  |
| Internet-Link   |  |  |  |
| <ul> <li>to website: Selector SIMATIC NET<br/>SELECTION TOOL</li> </ul> | http://www.siemens.com/snst                |  |  |
| • to website: Industrial communication                                  | http://www.siemens.com/simatic-net         |  |  |
| • to website: Industry Mall   | https://mall.industry.siemens.com          |  |  |
| • to website: Information and Download Center                           | http://www.siemens.com/industry/infocenter |  |  |
| • to website: Image database  | http://automation.siemens.com/bilddb       |  |  |
| • to website: CAx Download Manager                                      | http://www.siemens.com/cax                 |  |  |
| • to website: Industry Online Support                                   | https://support.industry.siemens.com       |  |  |
|   |  |  |  |

Security information

Siemens provides products and solutions with industrial security functions that support the secure operation of plants, solutions, machines, equipment and/or networks. They are important components in a holistic industrial security concept. With this in mind, Siemens' products and solutions undergo continuous development. Siemens 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. Thirdparty 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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