



SIMATIC MODBUS/TCP 512 SENTRON PAC for PN CPU, Single license, on CD-ROM, for connection of 512 SENTRON PAC devices

| General information | |
|---|-----------------------|
| Engineering with | |
| <ul style="list-style-type: none"> STEP 7 configurable/integrated from version | STEP 7 V5.5 or higher |
| <ul style="list-style-type: none"> PCS 7 configurable/integrated from version | PCS 7 V7.1 SP2 |
| Redundancy | |
| <ul style="list-style-type: none"> Redundancy capability | No |
| Protocols | |
| SIMATIC communication | |
| <ul style="list-style-type: none"> Communication as Modbus server | No |
| <ul style="list-style-type: none"> Communication as Modbus client | Yes |
| Operating systems | |
| Runs under operating system | |
| <ul style="list-style-type: none"> Windows XP | Yes |
| <ul style="list-style-type: none"> Windows 7 | Yes |
| Software | |
| Runtime software | |
| Target system | |
| — ET 200S | Yes |
| — S7-300 | Yes |
| — S7-400 | Yes |
| — WinAC | No |
| Block | |
| <ul style="list-style-type: none"> Local data requirements | 208 byte |
| <ul style="list-style-type: none"> FB length in RAM, max. | 29 kbyte |
| <ul style="list-style-type: none"> Multi-instance capable | No |
| Authorization/licenses | |
| <ul style="list-style-type: none"> Single license (EL) | Yes |
| configuration / header | |
| Configuration software | |
| <ul style="list-style-type: none"> Wizard for configuration support | Yes |
| configuration / programming / header | |
| Programming language | |
| — LAD | Yes |
| — FBD | Yes |
| — STL | Yes |
| — SCL | Yes |
| — CFC | Yes |
| — GRAPH | Yes |
| Configuration examples | |
| — STL example project | Yes |

Documentation

Languages

- German Yes
- English Yes

Classifications

| | Version | Classification |
|--------|---------|----------------|
| eClass | 14 | 27-24-25-05 |
| eClass | 12 | 27-24-25-05 |
| eClass | 9.1 | 27-24-25-05 |
| eClass | 9 | 27-24-25-05 |
| eClass | 8 | 27-24-25-05 |
| eClass | 7.1 | 27-24-25-05 |
| eClass | 6 | 27-24-25-05 |
| ETIM | 10 | EC002582 |
| ETIM | 9 | EC002582 |
| ETIM | 8 | EC002582 |
| ETIM | 7 | EC002582 |
| IDEA | 4 | 7151 |
| UNSPSC | 15 | 43-23-36-03 |

Approvals / Certificates

General Product Approval

[Manufacturer Declaration](#)

last modified:

3/12/2024 