

\*\*\*SPARE PART\*\*\* SIPLUS RIC IEC ON S7 LIBRARY RUNTIME SOFTWARE FOR AUTOMATION SYSTEM, SINGLE LICENSE FOR 1 INSTALLATION FOR REDUNDANCY STATION, IEC 60870-5-101 PROTOCOL MASTER AND SLAVE FUNCTION BLOCK LIBRARY FOR CP 340/341 INTERFACE

| General information                       |                                                                                                                                                                                                                               |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product designation                       | SIPLUS RIC library for CP 340/341 interface                                                                                                                                                                                   |
| Software version                          | V1.6                                                                                                                                                                                                                          |
| Product description                       | SIPLUS RIC library IEC on S7 Runtime software for one automation system, single license for 1 installation for redundancy station, IEC 60870-5-101 master and slave protocol, function block library for CP 340/341 interface |
| Design of PLC basic unit                  | SIMATIC S7-300                                                                                                                                                                                                                |
| Interrupts/diagnostics/status information |                                                                                                                                                                                                                               |
| Diagnostic functions                      | No                                                                                                                                                                                                                            |
| Integrated Functions                      |                                                                                                                                                                                                                               |
| controlled positioning                    | No                                                                                                                                                                                                                            |
| Standards, approvals, certificates        |                                                                                                                                                                                                                               |
| CE mark                                   | Yes                                                                                                                                                                                                                           |
| Hardware requirement                      |                                                                                                                                                                                                                               |
| Permissible range (ripple included)       |                                                                                                                                                                                                                               |
| • DVD drive                               | No                                                                                                                                                                                                                            |
| • CD-ROM                                  | Yes                                                                                                                                                                                                                           |
| • Diskette drive                          | No                                                                                                                                                                                                                            |
| Lifetime of module                        |                                                                                                                                                                                                                               |
| • Required memory on hard disk            | 93 byte                                                                                                                                                                                                                       |
| Operating systems                         |                                                                                                                                                                                                                               |
| Required operating system                 | Windows                                                                                                                                                                                                                       |
| Runs under operating system               |                                                                                                                                                                                                                               |
| • Windows 7                               | Yes                                                                                                                                                                                                                           |
| Software                                  |                                                                                                                                                                                                                               |
| Software class                            | A                                                                                                                                                                                                                             |
| Software required                         | STEP 7                                                                                                                                                                                                                        |
| Browser software required                 | No                                                                                                                                                                                                                            |
| Viewer software required                  | No                                                                                                                                                                                                                            |
| Local language of software                | german / english                                                                                                                                                                                                              |

|                                                       |                               |
|-------------------------------------------------------|-------------------------------|
| Target system                                         | SPS                           |
| Software functions                                    |                               |
| • Analysis function                                   | No                            |
| • Evaluation function                                 | No                            |
| • Motion function                                     | No                            |
| • Data acquisition function                           | Yes                           |
| • Commissioning function                              | Yes                           |
| • Communications function                             | Yes                           |
| • Parameterization function                           | Yes                           |
| • Configuration function                              | Yes                           |
| • Simulation function                                 | No                            |
| • Technological function                              | No                            |
| • Maintenance function                                | Yes                           |
| Block                                                 |                               |
| • Block library available                             | Yes                           |
| • Upgrading/retrofitting capability for block library | Yes                           |
| Authorization/licenses                                |                               |
| • Product license                                     | Runtime                       |
| Documentation                                         |                               |
| Document class                                        | Manual                        |
| Scope of supply                                       |                               |
| Delivery quantity in pieces                           | 1; Software and documentation |
| last modified:                                        | 10/14/2016                    |