

SIMATIC S7-300

Central processing units

Technology CPUs

Ordering data

Article No.

Article No.

CPU 315T-3 PN/DP

384 KB main memory, 24 V DC power supply, MPI, PROFIBUS DP master/slave interface, PROFIBUS DP(DRIVE) interface, Ethernet/PROFINET interface with 2-port switch; with technology/motion control functions; MMC required

6ES7315-7TJ10-0AB0

CPU 317T-3 PN/DP

1024 KB main memory, 24 V DC power supply, MPI, PROFIBUS DP master/slave interface, PROFIBUS DP(DRIVE) interface, Ethernet/PROFINET interface with 2-port switch; with technology/motion control functions; MMC required

6ES7317-7TK10-0AB0

CPU 317TF-3 PN/DP

1.5 MB main memory, 24 V DC power supply, MPI, PROFIBUS DP master/slave interface, PROFIBUS DP(DRIVE) interface, Ethernet/PROFINET interface with 2-port switch; with technology/motion control functions; MMC required

6ES7317-7UL10-0AB0

S7-Technology V4.2

V4.2 SP3 and higher can be used for CPU 315T-3 PN/DP and CPU 317TF-3 PN/DP

Task:

Option package for configuring and programming technology tasks with the SIMATIC S7 CPU 31xT and SIMATIC S7 CPU 317TF

Requirement:

STEP 7 V5.5 SP5 and higher

Delivery form:

incl. up-to-date Service Pack; on DVD; incl. documentation for CPU 31xT-2 DP, CPU 317TF-2 DP (also on DVD)

Floating License

Floating License for 1 user, license key download without software or documentation¹⁾; email address required for delivery

Upgrade to V4.2

Trial License

6ES7864-1CC42-0YA5

6ES7864-1CC42-0XH5

6ES7864-1CC42-0YE5

6ES7864-1CC42-0YA7

S7 Distributed Safety V5.4 programming tool

Task:

Configuration software for configuring fail-safe user programs for SIMATIC S7-300F, S7-400F, WinAC RTX F, ET 200S, ET 200M, ET 200iSP, ET 200pro, ET 200eco

Requirement:

STEP 7 V5.3 SP3 and higher

Floating License for 1 user

Floating License for 1 user, license key download without software or documentation¹⁾; email address required for delivery

S7 Distributed Safety upgrade from V5.x to V5.4; Floating License for 1 user

6ES7833-1FC02-0YA5

6ES7833-1FC02-0YH5

6ES7833-1FC02-0YE5

SIMATIC Micro Memory Card

8 MB

6ES7953-8LP31-0AA0

MPI cable

For connection of SIMATIC S7 and PG via MPI; 5 m in length

6ES7901-0BF00-0AA0

Front connectors

40-pin, with screw contacts

- 1 unit
- 100 units

6ES7392-1AM00-0AA0

6ES7392-1AM00-1AB0

40-pin, with spring-loaded contacts

- 1 unit
- 100 units

6ES7392-1BM01-0AA0

6ES7392-1BM01-1AB0

Slot number plates

6ES7912-0AA00-0AA0

S7-300 manual

Design, CPU data, module data, instruction list

German

6ES7398-8FA10-8AA0

English

6ES7398-8FA10-8BA0

SIMATIC Manual Collection

Electronic manuals on DVD, multilingual: LOGO!, SIMADYN, SIMATIC bus components, SIMATIC C7, SIMATIC distributed I/O, SIMATIC HMI, SIMATIC Sensors, SIMATIC NET, SIMATIC PC Based Automation, SIMATIC PCS 7, SIMATIC PG/PC, SIMATIC S7, SIMATIC Software, SIMATIC TDC

6ES7998-8XC01-8YE0

SIMATIC Manual Collection update service for 1 year

Current "Manual Collection" DVD and the three subsequent updates

6ES7998-8XC01-8YE2

¹⁾ For up-to-date information and download availability, see: <http://www.siemens.com/tia-online-software-delivery>