

Save time with standardization

Standardized programming of machines and systems: the secret behind more efficient, sustainable and flexible processes.

Know more or order directly? An overview of the portfolio

Table of contents

Click on the topic of your choice

Hardware engineering

TIA Selection tool

For more information mail to Mehdi Pletinck

mehdi.pletinckx@siemens.com

Openness

For more information mail to Julie Trappeniers

julie.trappeniers@siemens.com

Programming

TIA Portal Test Suite

For more information mail to Stefaan Buysse

stefaan.buysse@siemens.com

Standardized program structure

For more information mail to Tim Meersdom

tim.meersdom@siemens.com

Program Generation

For more information mail to Niels Debusschere

niels.debusschere@siemens.com

Modular software generation

For more information mail to Steven Thielemans

steven.thielemans@siemens.com

Communication

Pre-defined protocols

For more information mail to Glenn van Wezel

glenn.van-wezel@siemens.com

OPC UA + SIOME

For more information mail to Marlies De Nul

marlies.de_nul@siemens.com

SIMATIC Automation Tool

For more information mail to Marlies De Nul

marlies.de nul@siemens.com

Operation control & monitoring

Automatic screen generation

For more information mail to Nicolas Hautekeur

nicolas.hautekeur@siemens.com

Diagnostics

Program Alarm & Prodiag

For more information mail to Anneleen Sterckx

nneleen.sterckx@siemens.com

Technology

Technology objects

For more information mail to Steven Thielemans

steven.thielemans@siemens.com

Use of standard applications

For more information mail to Diederik Vermeersch

diederik.vermeersch@siemens.com

Converting library

For more information mail to Diederik Vermeersch

diederik.vermeersch@siemens.com

Robot library

For more information mail to Jeroen Pieters

🖄 jeroen.pieters@siemens.com

Modular software generation

For more information mail to Steven Thielemans

steven.thielemans@siemens.com

Drive integration

Drive is generated automatically

For more information mail to Cenk Gül

cenk.guel@siemens.com

SIEMENS

Workflow Engineering

Company-wide project management

For more information mail to Anneleen Sterckx

anneleen.sterckx@siemens.com

Company-wide versioning system

For more information mail to Tim Meersdom

tim.meersdom@siemens.com

TIA Portal Test Suite

For more information mail to Stefaan Buysse

stefaan.buysse@siemens.com

Continuous integration

For more information mail to Niels Debusschere

niels.debusschere@siemens.com



SiePortal – One, unified platform

For Industry Mall, Siemens Industry Online Support and Service Mall



Hardware engineering

SIEMENS

TIA Selection Tool

SIMATIC STEP 7 Basic V18 Floating license download. engineering software in the TIA Portal; software, documentation and license key for download.	6ES7822-0AE08-0YA5
SIMATIC STEP 7 Basic V18 Floating license; engineering software in the TIA Portal; software and documentation on DVD; license key on USB flash drive.	6ES7822-0AA08-0YA5

Openness	
SIMATIC STEP 7 Basic V18 Floating license download. engineering software in the TIA Portal; software, documentation and license key for download.	6ES7822-0AE08-0YA5
SIMATIC STEP 7 Basic V18 Floating license; engineering software in the TIA Portal; software and documentation on DVD; license key on USB flash drive.	6ES7822-0AA08-0YA5
SIMATIC WinCC Comfort V18 Engineering software in the TIA Portal; floating license; software, documentation and license key for download.;	6AV2101-0AA08-0AH5
SIMATIC WinCC Advanced V18 Engineering software in the TIA Portal; floating license; software, documentation and license key for download.	6AV2102-0AA08-0AH5
SIMATIC WinCC Professional V18 512 PowerTags Engineering software in the TIA Portal; floating license; software, documentation and license key for download.	6AV2103-0DA08-0AH5
SIMATIC WinCC Professional V18 4096 PowerTags Engineering software in the TIA Portal; floating license; software, documentation and license key for download.	6AV2103-0HA08-0AH5

SIMATIC WinCC Professional V18 max. PowerTags Engineering software in the TIA Portal; floating license; software, documentation and license key for download.	6AV2103-0XA08-0AH5
SIMATIC WinCC Unified V18 Comfort Engineering Engineering software in the TIA Portal; floating license; with software, documentation and license key for download.	6AV2151-0XB01-8LA5
SIMATIC WinCC Unified V18 PC Engineering 10k PowerTags Engineering software in the TIA Portal; floating license; with software, documentation and license key for download.	6AV2153-2FB01-8LA5
SIMATIC WinCC Unified V18 PC Engineering 100k PowerTags Engineering software in the TIA Portal; floating license; with software, documentation and license key for download.	6AV2153-2GB01-8LA5
SIMATIC WinCC Unified V18 PC Engineering max. PowerTags Engineering software in the TIA Portal; floating license; with software, documentation and license key for download.	6AV2153-0XB01-8LA5

Programming

SIMATIC WinCC Unified V18

6AV2151-0XB01-8LA5

6AV2153-2GB01-8LA5

6AV2153-0XB01-8LA5

Comfort Engineering Engineering software in the TIA Portal; floating license; with software,

SIMATIC WinCC Unified V18

floating license; with software,

SIMATIC WinCC Unified V18

floating license; with software,

SIMATIC WinCC Unified V18

floating license; with software,

PC Engineering 100k PowerTags

PC Engineering max. PowerTags

Engineering software in the TIA Portal;

Engineering software in the TIA Portal;

PC Engineering 10k PowerTags

Engineering software in the TIA Portal;

documentation and license key for download.

6AV2153-2FB01-8LA5 SIMATIC WinCC Professional V18

max. PowerTags Engineering software in the TIA Portal; floating license; software, documentation and license key for download.

SIMATIC WinCC Unified V18 **Comfort Engineering**

Engineering software in the TIA Portal; floating license; with software,

documentation and license key for download.

SIMATIC WinCC Unified V18 PC Engineering 10k PowerTags

Engineering software in the TIA Portal; floating license; with software,

documentation and license key for download.

SIMATIC WinCC Unified V18 PC Engineering 100k PowerTags

Engineering software in the TIA Portal; floating license; with software,

documentation and license key for download.

SIMATIC WinCC Unified V18 PC Engineering max. PowerTags

Engineering software in the TIA Portal; floating license; with software,

documentation and license key for download.

(for version 17.1 or lower) Single Basic license, contains license certificate for generating elements from Basic Equipment modules to a TIA Portal project for all S7-15xx-CPUs from TIA

This license must be purchased for each

TIA Portal Testsuite

TIA Portal Test Suite Advanced V18 Floating license download. option for engineering software in the TIA Portal; software, documentation and license key for download.	6ES7823-1TE08-0AA5
Test Suite Advanced V18 + PLCSIM Advanced V5.0 Bundle Download Contains: TIA Portal Test Suite V18 including floating license engineering software and	6ES7823-1TE08-0CA5

floating license, engineering software and documentation.

Standardized program structure

floating license; software, documentation

and license key for download.

and license key for download.

max. PowerTags

SIMATIC WinCC Professional V18

Engineering software in the TIA Portal; floating license; software, documentation

SIMATIC STEP 7 Basic V18 Floating license download. engineering software in the TIA Portal; software, documentation and license key for download.	6ES7822-0AE08-0YA5
SIMATIC STEP 7 Basic V18 Floating license; engineering software in the TIA Portal; software and documentation on DVD; license key on USB flash drive.	6ES7822-0AA08-0YA5
SIMATIC WinCC Comfort V18 Engineering software in the TIA Portal; floating license; software, documentation and license key for download.	6AV2101-0AA08-0AH5
SIMATIC WinCC Advanced V18 Engineering software in the TIA Portal; floating license; software, documentation and license key for download.	6AV2102-0AA08-0AH5
SIMATIC WinCC Professional V18 512 PowerTags Engineering software in the TIA Portal; floating license; software, documentation and license key for download.	6AV2103-0DA08-0AH5
SIMATIC WinCC Professional V18 4096 PowerTags Engineering software in the TIA Portal;	6AV2103-0HA08-0AH5

6AV2103-0XA08-0AH5

Program Generation

SIMATIC STEP 7 Basic V18 Floating license download. engineering software in the TIA Portal; software, documentation and license key for download.	6ES7822-0AE08-0YA5
SIMATIC STEP 7 Basic V18 Floating license; engineering software in the TIA Portal; software and documentation on DVD; license key on USB flash drive.	6ES7822-0AA08-0YA5

SIMATIC WinCC Comfort V18	6AV2101-0AA08-0AH5
Engineering software in the TIA Portal;	
Floating license; software, documentation	
and license key for download.	

SIMATIC WinCC Advanced V18 6AV2102-0AA08-0AH5 Engineering software in the TIA Portal; Floating license; software, documentation and license key for download.

SIMATIC WinCC Professional V18 6AV2103-0DA08-0AH5 512 PowerTags Engineering software in the TIA Portal;

floating license; software, documentation and license key for download.

SIMATIC WinCC Professional V18 6AV2103-0HA08-0AH5 4096 PowerTags Engineering software in the TIA Portal; floating license; software, documentation and license key for download.

SIEMENS

6AV2103-0XA08-0AH5

6AV2151-0XB01-8LA5

6AV2153-2FB01-8LA5

6AV2153-2GB01-8LA5

6AV2153-0XB01-8LA5

CPU for which these elements are generated and are then executable there.

Content: Certificate of License.

Portal V16.0.

Communication

Pre-defined protocols

SIMATIC STEP 7 Basic V18 Floating license download. engineering software in the TIA Portal; software, documentation and license key for download.	6ES7822-0AE08-0YA5
SIMATIC STEP 7 Basic V18 Floating license; engineering software in the TIA Portal; software and documentation on DVD; license key on USB flash drive.	6ES7822-0AA08-0YA5
SIMATIC WinCC Comfort V18 Engineering software in the TIA Portal; floating license; software, documentation and license key for download.	6AV2101-0AA08-0AH5
SIMATIC WinCC Advanced V18 Engineering software in the TIA Portal; floating license; software, documentation and license key for download.	6AV2102-0AA08-0AH5
SIMATIC WinCC Professional V18 512 PowerTags Engineering software in the TIA Portal; floating license; software, documentation and license key for download.	6AV2103-0DA08-0AH5
SIMATIC WinCC Professional V18 4096 PowerTags Engineering software in the TIA Portal; floating license; software, documentation and license key for download.	6AV2103-0HA08-0AH5
SIMATIC WinCC Professional V18 max. PowerTags Engineering software in the TIA Portal; floating license; software, documentation and license key for download.	6AV2103-0XA08-0AH5
SIMATIC WinCC Unified V18 Comfort Engineering Engineering software in the TIA Portal; floating license; with software, documentation and license key for download.	6AV2151-0XB01-8LA5
SIMATIC WinCC Unified V18 PC Engineering 10k PowerTags Engineering software in the TIA Portal; floating license; with software, documentation and license key for download.	6AV2153-2FB01-8LA5
SIMATIC WinCC Unified V18 PC Engineering 100k PowerTags Engineering software in the TIA Portal; floating license; with software, documentation and license key for download.	6AV2153-2GB01-8LA5

Ī	SIMATIC WinCC Unified V18	6AV2153-0XB01-8LA5
	PC Engineering max. PowerTags	
	Engineering software in the TIA Portal;	
	floating license; with software,	
	documentation and license key for download.	

OPC UA + SIOME

SIMATIC OPC UA S7-1200 Basic Single Runtime License download contains license certificate for OPC UA server (data access).	6ES7823-0BE00-2BA0
SIMATIC OPC UA 57-1500 Small Single Runtime License download contains license certificate for OPC UA server and OPC UA client.	6ES7823-0BE00-1BA0
SIMATIC OPC UA S7-1500 Medium	CEC7033 ODEO0 4C40
Single Runtime License download contains license certificate for OPC UA server and OPC UA client	6ES7823-0BE00-1CA0

SIMATIC Automation Tool

SIMATIC Automation Tool

and plants.

TRIAL Download (21-day Trial license)	entry: 98161300
SIMATIC Automation Tool V4.0 Floating License download. software for commissioning and servicing of machines and plants; software, documentation and license key for download.	6ES7853-1AE04-0YA5
SIMATIC Automation Tool V4.0 Advanced Floating License download. software for commissioning and servicing of machines and extended functional scope (e.g. scheduler, support for devices downstream of an NAT router.	6ES7853-1AE14-0YA5
SIMATIC Automation Tool V4 Advanced Powerpack SIMATIC Automation Tool V3/V4 -> SIMATIC Automation Tool Advanced V4 Floating License download. software for commissioning and service of machines	6ES7853-1KE04-0YA5

SIOS download



SIMATIC Automation Tool SDK V4.0 Software API and documentation for the creation of customer application for the commissioning and service of machines and plants; software and documentation for download.	6ES7853-1AE03-0AG8
SIMATIC Automation Tool Software Development Kit (SDK) Update Installation file for any existing SDK installation.	SIOS download entry: 109780920

SINEC INS V1.0 Server

SINEC INS basic 50 DL Type of delivery download services for management of industrial networks, RADIUS, Syslog, NTP, DHCP, TFTP, SFTP, DNS Server.	6GK8751-1BA01-0BK0
SINEC INS basic 100 DL Type of delivery download services for management of industrial networks, RADIUS, Syslog, NTP, DHCP, TFTP, SFTP, DNS Server.	6GK8751-1DA01-0BK0
SINEC INS basic 250 DL Type of delivery download services for management of industrial networks, RADIUS, Syslog, NTP, DHCP, TFTP, SFTP, DNS Server.	6GK8751-1JA01-0BK0
SINEC INS basic 500 DL Type of delivery download services for management of industrial networks, RADIUS, Syslog, NTP, DHCP, TFTP, SFTP, DNS Server.	6GK8751-1TA01-0BK0
SINEC INS basic 1000 DL Type of delivery download services for management of industrial networks, RADIUS, Syslog, NTP, DHCP, TFTP, SFTP, DNS Server.	6GK8751-1UA01-0BK0
SINEC INS basic 5000 DL Type of delivery download services for management of industrial networks, RADIUS, Syslog, NTP, DHCP, TFTP, SFTP, DNS Server.	6GK8751-1XA01-0BK0

Operation control & monitoring



Automatic screen generation

SIMATIC Visualization Architect V18 Engineering software in TIA Portal; floating license; software, documentation and license key for download.	6AV2107-0PX08-0AH5
SIMATIC Visualization Architect V18 90-day Rental License; engineering software in TIA Portal; software, documentation and license key for download.	6AV2107-0PX08-0AH6
SIMATIC Visualization Architect V18 Trial	Download in Customer Support Portal
SIMATIC Visualization Architect V17 Upgrade V16 -> V17 Engineering software in TIA Portal; software, documentation and license key for download.	6AV2107-3PX07-0AH5
SIMATIC Visualization Architect Upgrade V17 -> V18	6AV2107-3PX08-0AH6
SIMATIC Visualization Architect Software Update Service (SUS) Within the framework of this contract, you will receive for one year all up-to-date software versions.	6AV2107-0PX00-0AY0
SIMATIC STEP 7 Basic V18 Floating license download. engineering software in the TIA Portal; software, documentation and license key for download.	6ES7822-0AE08-0YA5
SIMATIC STEP 7 Basic V18 Floating license; engineering software in the TIA Portal; software and documentation on DVD; license key on USB flash drive.	6ES7822-0AA08-0YA5
SIMATIC WinCC Comfort V18 Engineering software in the TIA Portal; floating license; software, documentation and license key for download.	6AV2101-0AA08-0AH5
SIMATIC WinCC Advanced V18 Engineering software in the TIA Portal; floating license; software, documentation and license key for download.	6AV2102-0AA08-0AH5

SIMATIC WinCC Professional V18 512 PowerTags Engineering software in the TIA Portal; floating license; software, documentation and license key for download.	6AV2103-0DA08-0AH5
SIMATIC WinCC Professional V18 4096 PowerTags Engineering software in the TIA Portal; floating license; software, documentation and license key for download.	6AV2103-0HA08-0AH5
SIMATIC WinCC Professional V18 max. PowerTags Engineering software in the TIA Portal; cloating license; software, documentation and license key for download.	6AV2103-0XA08-0AH5
SIMATIC WinCC Unified V18 Comfort Engineering Engineering software in the TIA Portal; floating license; with software, documentation and license key for download.	6AV2151-0XB01-8LA5
SIMATIC WinCC Unified V18 PC Engineering 10k PowerTags Engineering software in the TIA Portal; cloating license; with software, documentation and license key for download.	6AV2153-2FB01-8LA5
SIMATIC WinCC Unified V18 PC Engineering 100k PowerTags Engineering software in the TIA Portal; floating license; with software, documentation and license key for download.	6AV2153-2GB01-8LA5
SIMATIC WinCC Unified V18 PC Engineering max. PowerTags Engineering software in the TIA Portal; floating license; with software, documentation and license key for download.	6AV2153-0XB01-8LA5

Diagnostics



Program Alarm & Prodiag

SIMATIC ProDiag S7-1500 Single Runtime License download contains license certificate for 250 monitoring functions, as pdf for download.	6ES7823-0AE00-1AA0	SIMATIC WinCC Advances engineering software floating license; softward license key for do
SIMATIC ProDiag S7-1500 Single Runtime License download contains license certificate for activation of all configured monitoring functions in a CPU, as pdf for download.	6ES7823-0AE00-1DA0	SIMATIC WinCC Prof 512 PowerTags Engineering software floating license; softw and license key for do
SIMATIC ProDiag for SIMATIC Comfort/Mobile Panels, Controls for WinCC V14 or higher Runtime software in TIA Portal; Single License; license key for download; without software	6AV2107-0UP00-0BH0	SIMATIC WinCC Prof 4096 PowerTags Engineering software floating license; softw and license key for do
and documentation. SIMATIC ProDiag for WinCC Runtime Advanced, Controls for WinCC V14 or higher Runtime software in TIA Portal; Single License;	6AV2107-0UA00-0BH0	SIMATIC WinCC Prof max. PowerTags Engineering software floating license; softw and license key for do
license key for download; without software and documentation. SIMATIC ProDiag	6AV2107-0UB00-0BH0	SIMATIC WinCC Unif Comfort Engineering Engineering software
for WinCC Runtime Professional Controls for WinCC V14 or higher	0AV2107-00B00-0B110	floating license; with s documentation and license
Runtime software in TIA Portal; Single License; without software and documentation; license key for download.		SIMATIC WinCC Unif PC Engineering 10k Engineering software
SIMATIC STEP 7 Basic V18 Floating license download; engineering	6ES7822-0AE08-0YA5	floating license; with s documentation and license
software in the TIA Portal; software, documentation and license key for download.		SIMATIC WinCC Unif PC Engineering 100
SIMATIC STEP 7 Basic V18 Floating license; engineering software in the TIA Portal; software and documentation	6ES7822-0AA08-0YA5	Engineering software floating license; with so documentation and license.
on DVD; license key on USB flash drive. SIMATIC WinCC Comfort V18 Engineering software in the TIA Portal; floating license; software, documentation and license key for download.	6AV2101-0AA08-0AH5	SIMATIC WinCC Unif PC Engineering max Engineering software floating license; with s documentation and license.

SIMATIC WinCC Advanced V18 engineering software in the TIA Portal; floating license; software, documentation and license key for download.	6AV2102-0AA08-0AH5
SIMATIC WinCC Professional V18 512 PowerTags Engineering software in the TIA Portal; floating license; software, documentation and license key for download.	6AV2103-0DA08-0AH5
SIMATIC WinCC Professional V18 4096 PowerTags Engineering software in the TIA Portal; floating license; software, documentation and license key for download.	6AV2103-0HA08-0AH5
SIMATIC WinCC Professional V18 max. PowerTags Engineering software in the TIA Portal; floating license; software, documentation and license key for download.	6AV2103-0XA08-0AH5
SIMATIC WinCC Unified V18 Comfort Engineering Engineering software in the TIA Portal; floating license; with software, documentation and license key for download.	6AV2151-0XB01-8LA5
SIMATIC WinCC Unified V18 PC Engineering 10k PowerTags Engineering software in the TIA Portal; Cloating license; with software, documentation and license key for download.	6AV2153-2FB01-8LA5
SIMATIC WinCC Unified V18 PC Engineering 100k PowerTags Engineering software in the TIA Portal; floating license; with software, documentation and license key for download.	6AV2153-2GB01-8LA5
SIMATIC WinCC Unified V18 PC Engineering max. PowerTags Engineering software in the TIA Portal; floating license; with software, documentation and license key for download.	6AV2153-0XB01-8LA5

Technology



Technology objects

SIMATIC STEP 7 Basic V18 Floating license download. engineering software in the TIA Portal; software, documentation and license key for download.	6ES7822-0AE08-0YA5
SIMATIC STEP 7 Professional V18 Floating license download. engineering software in the TIA Portal; software, docu- mentation and license key for download.	6ES7822-1AE08-0YA5
SIMATIC STEP 7 Professional V18/2021 SR1 Combo including TIA Portal Floating License for 1 user, E-SW, software, documentation and license key download	6ES7810-5CE15-0YB5
SIMATIC S7-1500T, CPU 1511T-1 PN Central processing unit with Work memory 225 KB for program and 1 MB for data.	6ES7511-1TK01-0AB0
SIMATIC S7-1500T, CPU 1511TF-1 PN Central processing unit with Work memory 225 KB for program and 1 MB for data	6ES7511-1UK01-0AB0
SIMATIC S7-1500T, CPU 1515T-2 PN Central processing unit with work memory 750 KB for program and 3 MB for data.	6ES7515-2TM01-0AB0
SIMATIC S7-1500T, CPU 1515TF-2 P	6ES7515-2UM01-0AB0
Central processing unit with work memory 750 KB for program and 3 MB for data	
, ,	6ES7516-3TN00-0AB0
750 KB for program and 3 MB for data SIMATIC S7-1500T, CPU 1516T-3 PN/DP Central processing unit with work memory	6ES7516-3TN00-0AB0 6ES7516-3UN00-0AB0
750 KB for program and 3 MB for data SIMATIC S7-1500T, CPU 1516T-3 PN/DP Central processing unit with work memory 3 MB for program and 7.5 MB for data. SIMATIC S7-1500TF, CPU 1516TF-3 PN/DP Central processing unit with work memory	
750 KB for program and 3 MB for data SIMATIC S7-1500T, CPU 1516T-3 PN/DP Central processing unit with work memory 3 MB for program and 7.5 MB for data. SIMATIC S7-1500TF, CPU 1516TF-3 PN/DP Central processing unit with work memory 3 MB for program and 57 MB for data. SIMATIC S7-1500T, CPU 1517T-3 PN/DP Central processing unit with work memory	6ES7516-3UN00-0AB0
750 KB for program and 3 MB for data SIMATIC S7-1500T, CPU 1516T-3 PN/DP Central processing unit with work memory 3 MB for program and 7.5 MB for data. SIMATIC S7-1500TF, CPU 1516TF-3 PN/DP Central processing unit with work memory 3 MB for program and 57 MB for data. SIMATIC S7-1500T, CPU 1517T-3 PN/DP Central processing unit with work memory 3 MB for program and 8 MB for data. SIMATIC S7-1500TF, CPU 1517TF-3 PN/DP Central processing unit with work memory	6ES7516-3UN00-0AB0 6ES7517-3TP00-0AB0
750 KB for program and 3 MB for data SIMATIC S7-1500T, CPU 1516T-3 PN/DP Central processing unit with work memory 3 MB for program and 7.5 MB for data. SIMATIC S7-1500TF, CPU 1516TF-3 PN/DP Central processing unit with work memory 3 MB for program and 57 MB for data. SIMATIC S7-1500TF, CPU 1517T-3 PN/DP Central processing unit with work memory 3 MB for program and 8 MB for data. SIMATIC S7-1500TF, CPU 1517TF-3 PN/DP Central processing unit with work memory 3 MB for program and 8 MB for data. SIMATIC S7-1500TF, CPU 1518T-4 PN/DP central processing unit with 9 MB work	6ES7516-3UN00-0AB0 6ES7517-3TP00-0AB0 6ES7517-3UP00-0AB0

SIMATIC ET 200SP Open Controller CPU 1515SP PC2 T 8 GB RAM, 128 GB CFast with Windows 10 IoT Enterprise 64-bit and S7-1500 Software Controller CPU 1505SP T pre-installed.	6ES7677-2VB42-0GB0
SIMATIC ET 200SP Open Controller CPU 1515SP PC2 T + HMI 128 PT 8 GB RAM, 128 GB CFast with Windows 10 IoT Enterprise 64-bit, S7-1500 Software Controller CPU 1505SP and WinCC Runtime Advanced pre-installed, with 128 PowerTags license.	6ES7677-2VB42-0GK0
SIMATIC ET 200SP Open Controller CPU 1515SP PC2 T + HMI 512 PT 8 GB RAM, 128 GB CFast with Windows 10 IoT Enterprise 64-bit, S7-1500 Software Controller CPU 1505SP and WinCC Runtime Advanced pre-installed, with 512 PowerTags license.	6ES7677-2VB42-0GL0
SIMATIC ET 200SP Open Controller CPU 1515SP PC2 T + HMI 2048 PT 8 GB RAM, 128 GB CFast with Windows 10 IoT Enterprise 64-bit, S7-1500 Software Controller CPU 1505SP and WinCC Runtime Advanced pre-installed, with 2048 PowerTags license.	6ES7677-2VB42-0GM0
SIMATIC ET 200SP Open Controller CPU 1515SP PC2 TF 8 GB RAM, 128 GB CFast with Windows 10 IoT Enterprise 64-bit and S7-1500 Failsafe Soft- ware Controller CPU 1505SP TF pre-installed.	6ES7677-2WB42-0GB0
SIMATIC ET 200SP Open Controller CPU 1515SP PC2 TF + HMI 128 PT 8 GB RAM, 128 GB CFast with Windows 10 IoT Enterprise 64-bit, S7-1500 Failsafe Software Controller CPU 1505SP TF and WinCC Runtime Advanced pre-installed, with 128 PowerTags license.	6ES7677-2WB42-0GK0
SIMATIC ET 200SP Open Controller CPU 1515SP PC2 TF + HMI 512 PT 8 GB RAM, 128 GB CFast with Windows 10 IoT Enterprise 64-bit, S7-1500 Failsafe Software Controller CPU 1505SP TF and WinCC Runtime Advanced pre-installed, with 512 PowerTags license.	6ES7677-2WB42-0GL0

SIMATIC ET 200SP Open Controller CPU 1515SP PC2 TF + HMI 2048 PT	6ES7677-2WB42-0GM0
8 GB RAM, 128 GB CFast with Windows 10 IoT Enterprise 64-bit, S7-1500 Failsafe Software Controller CPU 1505SP TF and WinCC Runtime Advanced pre-installed, with 2048 PowerTags license.	

Use of standard applications

SIMATIC STEP 7 Basic V18 Floating license download. engineering software in the TIA Portal; software, documentation and license key for download.	6ES7822-0AE08-0YA5
SIMATIC STEP 7 Professional V18 Floating license download. engineering software in the TIA Portal; software, documentation and license key for download.	6ES7822-1AE08-0YA5
SINAMICS V90, with PROFINET Input voltage: 380-480 V 3 A -15% / +10% 1.5 A 45-66 Hz Output voltage: 0 – Input 1.2 A 0-330 Hz Motor: 0.4 kW Degree of protection: IP20 Size AA 60×180×200 (W×H×D)	6SL3210-5FE10-4UF0

See also next page

Technology

Drive integration



Converting library

SIMATIC STEP 7 Basic V18 Floating license download. engineering software in the TIA Portal; software, documentation and license key for download.	6ES7822-0AE08-0YA5
SIMATIC STEP 7 Professional V18 Floating license download. engineering software in the TIA Portal; software, documentation and license key for download.	6ES7822-1AE08-0YA5
SINAMICS V90, with PROFINET Input voltage: 380-480 V 3 A -15%/+10% 1.5 A 45-66 Hz Output voltage: 0 – Input 1.2 A 0-330 Hz Motor: 0.4 kW Degree of protection: IP20 Size 60×180×200 (W×H×D)	6SL3210-5FE10-4UF0

Drive is generated automatically

SIMATIC STEP 7 Basic V18 Floating license download; engineering software in the TIA Portal; software, documentation and license key for download.	6ES7822-0AE08-0YA5
SIMATIC STEP 7 Basic V18 Floating license; engineering software in the TIA Portal; software and documentation on DVD; license key on USB flash drive.	6ES7822-0AA08-0YA5

Robot library

SIMATIC Robot Library V1.1, single runtime	6ES7823-0RE00-3AA0
license download contains license certificate	
for 1 robot arm as PDF, for download.	

Modular software generation

SIMATIC Modular Application Creator (for version 17.1 or lower) Single basic license, contains license certificate for generating elements from Basic Equipment Modules to a TIA Portal project for all S7-15xx-CPUs from TIA Portal V16.0.	6ES7823-0MA00-1BA0
This license must be purchased for each CPU for which these elements are generated and are then executable there. Content: Certificate of License.	

Workflow engineering



Company-wide project management

SIMATIC STEP 7 Basic V18 Floating license download; engineering software in the TIA Portal; software, documentation and license key for download.	6ES7822-0AE08-0YA5
SIMATIC STEP 7 Basic V18 floating license; engineering software in the TIA Portal; software and documentation on DVD; license key on USB flash drive.	6ES7822-0AA08-0YA5
TIA Portal Multiuser Engineering V18 Floating license download; option for engineering software in the TIA Portal; software and documentation in STEP 7 or WinCC download; license key for download.	6ES7823-1AE08-0YA5

Company-wide versioning system

SIMATIC STEP 7 Professional V17 Floating License download; engineering software in TIA Portal; software, documentation and license key for download.	6ES7822-1AE07-0YA5
SIMATIC STEP 7 Professional V17 Floating License; engineering software in TIA Portal; software and documentation on DVD; license key on USB flash drive.	6ES7822-1AA07-0YA5
SIMATIC WinCC Advanced V17 Engineering software in the TIA Portal; floating License; software and documentation on DVD; license key on USB flash drive.	6AV2102-0AA07-0AA5
SIMATIC WinCC Advanced V17 Engineering software in the TIA Portal; floating License; software, documentation and license key for download.	6AV2102-0AA07-0AH5

TIA Portal Testsuite

TIA Portal Test Suite Advanced V18 Floating license download; option for engineering software in the TIA Portal; software, documentation and license key for download.	6ES7823-1TE08-0AA5
Test Suite Advanced V18 + PLCSIM Advanced V5.0 Bundle Download contains: TIA Portal Test Suite V18 including floating license, engineering software and documentation.	6ES7823-1TE08-0CA5

Continuous integration

SIMATIC STEP 7 Basic V18 Floating license download; engineering software in the TIA Portal; software, documentation and license key for download.	6ES7822-0AE08-0YA5
SIMATIC STEP 7 Basic V18 Floating license; engineering software in the TIA Portal; software and documentation on DVD; license key on USB flash drive.	6ES7822-0AA08-0YA5
TIA Portal Multi-user Engineering V18 Floating license download; option for engineering software in the TIA Portal; software and documentation in STEP 7 / WinCC download; license key for download.	6ES7823-1AE08-0YA5

Published by Siemens nv/sa – 02/2023 Digital Industries Guido Gezellestraat 123 1654 Beersel (Huizingen), Belgium

siemens.be/industrie

Subject to modifications.
© Siemens Belgium nv/sa 2023 – Ed. K. Valkiers