SIEMENS

Product overview for SIMATIC S7-1200

TIA Selection Tool Web

Basic Controller SIMATIC S7-1200

Flexibly adaptable to your requirements

SIMATIC S7-1200 controllers are the intelligent choice for compact automation solutions with integrated IOs, communication and technology functions for automation tasks in the low to medium performance range. They are available in standard and fail-safe versions.

https://www.siemens.com/s7-1200

System overview

The scalable SIMATIC S7-1200 controllers have integrated inputs and outputs as well as communication options and are modularly expandable. Digital and analog input and output modules as well as a wide variety of communication modules enable flexible adaptation to the respective automation task. With integrated technologies such as high-speed counters, pulse width modulation, pulse sequence outputs, speed control and positioning, SIMATIC S7-1200 controllers are suitable for temperature control, pump and fan control, conveyor technology and even packaging machines.

Efficient engineering

· The seamless integration of the SIMATIC controllers into the common engineering framework TIA Portal provides consistent data management, the smart library concept and a uniform operating philosophy. This makes it especially easy to use system-spanning functions.

Manifold diagnostics

· Efficient error analysis and fast error localization with the new uniform display concept - plain text information of the error message in TIA Portal, on the HMI and in the Web server - shortens commissioning times and minimizes production downtimes. SIMATIC S7-1200 offers you diagnostic functionality already integrated in the system without additional programming work.

Innovative design

· The SIMATIC S7-1200 Basic Controller can be perfectly adapted to the respective automation task by implementing a wide range of expansion options. The modular board concept allows the controller to be easily expanded without changing its physical size. Devices can be easily replaced without rewiring by employing terminal strips.

Safety Integrated

· Fail-safe automation is as easy to program as the standard, and PROFIsafe devices are connected via PROFINET.

Technology Integrated

· Simple Motion Control applications, fast counting and measuring tasks, and closed-loop control (PID) are possible without special expansion modules.

Security Integrated

· Secure communication, know-how protection, copy protection and access protection prevent manipulation, opening and duplication of blocks by unauthorized persons, thus protecting your algorithm or process.

Five steps to the right controller:

Type of structure, system performance, programming, Motion Control, system architecture: Do you already know which functions and performance features your controller should have? Then our function check will take you directly to the right SIMATIC controller in five steps.

https://www.siemens.com/controller

Central processing units

		Article no.: *
	CPU 1211C	
	CPU 1211C (6 DI 24V DC; 4 DO 24VDC ; 2 AI), PS 24V DC	6ES7211-1AE40-0XB0
	CPU 1211C (6 DI 24V DC; 4 DO Relay ; 2 AI), PS 230V AC	6ES7211-1BE40-0XB0
	CPU 1211C (6 DI 24V DC; 4 DO Relay ; 2 AI), PS 24V DC	6ES7211-1HE40-0XB0
	CPU 1212C	
	CPU 1212C (8 DI 24V DC; 6 DO 24VDC ; 2 AI), PS 24V DC	6ES7212-1AE40-0XB0
	CPU 1212C (8 DI 24V DC; 6 DO Relay ; 2 AI), PS 230V AC	6ES7212-1BE40-0XB0
	CPU 1212C (8 DI 24V DC; 6 DO Relay ; 2 AI), PS 24V DC	6ES7212-1HE40-0XB0
	<mark>CPU 1212FC (DC/DC/DC)</mark>	6ES7212-1AF40-0XB0
	<mark>CPU 1212FC (DC/DC/Rly)</mark>	6ES7212-1HF40-0XB0
	SIPLUS S7-1200 CPU 1212 AC/DC/RLY	6AG1212-1BE40-4XB0
	SIPLUS S7-1200 CPU 1212 AC/DC/RLY	6AG1212-1BE40-2XB0
	SIPLUS S7-1200 CPU 1212C DC/DC/DC RAIL	6AG2212-1AE40-1XB0
	SIPLUS S7-1200 CPU 1212 DC/DC/DC	6AG1212-1AE40-4XB0
	SIPLUS S7-1200 CPU 1212 DC/DC/DC	6AG1212-1AE40-2XB0
	SIPLUS S7-1200 CPU 1212 DC/DC/RLY	6AG1212-1HE40-2XB0
	SIPLUS S7-1200 CPU 1212 DC/DC/RLY	6AG1212-1HE40-4XB0
	CPU 1214C	
	CPU 1214C (14 DI 24V DC; 10 DO 24VDC ; 2 AI), PS 24V DC	6ES7214-1AG40-0XB0
	CPU 1214C (14 DI 24V DC; 10 DO Relay ; 2 AI), PS 230V AC	6ES7214-1BG40-0XB0
	CPU 1214C (14 DI 24V DC; 10 DO Relay ; 2 AI), PS 24V DC	6ES7214-1HG40-0XB0
	<mark>CPU 1214FC (DC/DC/DC)</mark>	6ES7214-1AF40-0XB0
	<mark>CPU 1214FC (DC/DC/Rly)</mark>	6ES7214-1HF40-0XB0
	SIPLUS S7-1200 CPU 1214 AC/DC/RLY	6AG1214-1BG40-4XB0
	SIPLUS S7-1200 CPU 1214 AC/DC/RLY	6AG1214-1BG40-2XB0
	SIPLUS S7-1200 CPU 1214 AC/DC/RLY	6AG1214-1BG40-5XB0
	SIPLUS S7-1200 CPU 1214C DC/DC/DC RAIL	6AG2214-1AG40-1XB0
	SIPLUS S7-1200 CPU 1214 DC/DC/DC	6AG1214-1AG40-4XB0
	SIPLUS S7-1200 CPU 1214 DC/DC/DC	6AG1214-1AG40-2XB0
	SIPLUS S7-1200 CPU 1214 DC/DC/DC	6AG1214-1AG40-5XB0
	SIPLUS S7-1200 CPU 1214 DC/DC/RLY	6AG1214-1HG40-5XB0
	SIPLUS S7-1200 CPU 1214 DC/DC/RLY	6AG1214-1HG40-2XB0
	SIPLUS S7-1200 CPU 1214 DC/DC/RLY	6AG1214-1HG40-4XB0
	<mark>SIPLUS S7-1200 CPU 1214FC DC/DC/DC</mark>	6AG1214-1AF40-5XB0
	<mark>SIPLUS S7-1200 CPU 1214FC DC/DC/RLY</mark>	6AG1214-1HF40-5XB0
	CPU 1215C	
	CPU 1215C (14 DI 24V DC; 10 DO 24VDC ; 2 AI; 2AO), PS 24V DC (2 PROFINET PORT)	6ES7215-1AG40-0XB0
	CPU 1215C (14 DI 24V DC; 10 DO Relay ; 2 AI, 2 AO), PS 230V AC (2 PROFINET PORT)	6ES7215-1BG40-0XB0
	CPU 1215C (14 DI 24V DC; 10 DO Relay ; 2 AI, 2AO), PS 24V DC (2 PROFINET PORT)	6ES7215-1HG40-0XB0
	<mark>CPU 1215FC (DC/DC/DC)</mark>	6ES7215-1AF40-0XB0
	<mark>CPU 1215FC (DC/DC/Rly)</mark>	6ES7215-1HF40-0XB0
	SIPLUS S7-1200 CPU 1215 AC/DC/RLY	6AG1215-1BG40-4XB0
	SIPLUS S7-1200 CPU 1215 AC/DC/RLY	6AG1215-1BG40-2XB0
	SIPLUS S7-1200 CPU 1215C AC/DC/RLY	6AG1215-1BG40-5XB0
	SIPLUS S7-1200 CPU 1215C DC/DC/DC	6AG1215-1AG40-5XB0
	SIPLUS S7-1200 CPU 1215C DC/DC/RLY	6AG1215-1HG40-5XB0
	SIPLUS S7-1200 CPU 1215 DC/DC/DC	6AG1215-1AG40-2XB0
	SIPLUS S7-1200 CPU 1215 DC/DC/DC	6AG1215-1AG40-4XB0
	SIPLUS S7-1200 CPU 1215 DC/DC/RLY	6AG1215-1HG40-2XB0
	SIPLUS S7-1200 CPU 1215 DC/DC/RLY	6AG1215-1HG40-4XB0
	<mark>SIPLUS S7-1200 CPU 1215FC DC/DC/DC</mark>	6AG1215-1AF40-5XB0
	CPU 1217C	

<mark> </mark> : Safety-related component

* By clicking on the article number, you will be taken to the product in the TIA Selection Tool cloud.

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Central processing units

	Article no.: *
CPU 1217C (10 DI 24V DC/4 DI 5V DC Diff; 6 DO 24VDC/4 DO 5V DC Diff; 2 AI, 2AO), PS 24V DC (2 PN)	6ES7217-1AG40-0XB0

Signal boards

	Article no.: *
Digital inputs	
Signal board DI 4 x 24V DC 200KHZ	6ES7221-3BD30-0XB0
Signal board DI 4 x 5V DC 200KHZ	6ES7221-3AD30-0XB0
SIPLUS S7-1200 SB 1221 4DI 24VDC	6AG1221-3BD30-5XB0
SIPLUS S7-1200 SB 1221 4DI 5VDC	6AG1221-3AD30-5XB0
Digital outputs	
Signal board DO 4 x 24V DC 200KHZ	6ES7222-1BD30-0XB0
Signal board DO 4 x 5V DC 200KHZ	6ES7222-1AD30-0XB0
SIPLUS S7-1200 SB 1222 4DQ 24VDC	6AG1222-1BD30-5XB0
SIPLUS S7-1200 SB 1222 4DQ 5VDC	6AG1222-1AD30-5XB0
Digital inputs/outputs	
Signal board DI 2 x 24 V DC, DO 2 x 24 V DC	6ES7223-0BD30-0XB0
Signal board DI 2 x 24 V DC, DO 2 x 24 V DC, 0.1A	6ES7223-3BD30-0XB0
Signal board DI 2 x 5 V DC, DO 2 x 5 V DC, 0.1A	6ES7223-3AD30-0XB0
SIPLUS S7-1200 SB 1223 2DI/2DQ, 24VDC	6AG1223-0BD30-4XB0
SIPLUS S7-1200 SB 1223 2DI/2DQ, 24VDC	6AG1223-0BD30-5XB0
SIPLUS S7-1200 SB 1223 2DI/2DQ, 24VDC	6AG1223-3BD30-5XB0
SIPLUS S7-1200 SB1223 2DI/2DQ, 5VDC	6AG1223-3AD30-5XB0
SIPLUS S7-1200 SB 1223 2DI/2DQ RAIL	6AG2223-0BD30-1XB0
Analog inputs	
Signal board AI, 1x12-bit, +-10 V or 0-20 mA	6ES7231-4HA30-0XB0
Signal board AE, resistor, RTD 1x16-bit	6ES7231-5PA30-0XB0
Signal board AI, thermocouple, TC 1x16-bit	6ES7231-5QA30-0XB0
SIPLUS S7-1200 SB 1231 1AI RTD	6AG1231-5PA30-5XB0
Analog outputs	
Signal board AO 1x12-bit	6ES7232-4HA30-0XB0
SIPLUS S7-1200 SB 1232 1AQ	6AG1232-4HA30-4XB0
SIPLUS S7-1200 SB 1232 1AQ	6AG1232-4HA30-5XB0

Communication boards

	Article no.: *
Point-to-point	
Communication board CB 1241 RS485	6ES7241-1CH30-1XB0
SIPLUS S7-1200 CB 1241 RS485	6AG1241-1CH30-5XB1
SIPLUS S7-1200 CB 1241 RS485 T1 RAIL	6AG2241-1CH30-1XB0

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Battery boards

		Article no.: *
	Battery board for long-term buffering of real-time clock	6ES7297-0AX30-0XA0

Digital modules

	Article no.: *
Digital input SM 1221	
Digital input, 8 DI, 24V DC	6ES7221-1BF32-0XB0
Digital input, 16 DI, 24V DC	6ES7221-1BH32-0XB0
SIPLUS S7-1200 SM 1221 16DI	6AG1221-1BH32-4XB0
SIPLUS S7-1200 SM 1221 16DI	6AG1221-1BH32-2XB0
SIPLUS S7-1200 SM 1221 8DI	6AG1221-1BF32-2XB0
SIPLUS S7-1200 SM 1221 8DI	6AG1221-1BF32-4XB0
SIPLUS S7-1200 SM 1221 8DI RAIL	6AG2221-1BF32-1XB0
Digital output SM 1222	
Digital output, 8 DO relay	6ES7222-1HF32-0XB0
Digital output, 8 DA relay change-over contact	6ES7222-1XF32-0XB0
Digital output, 16 DO relay	6ES7222-1HH32-0XB0
Digital output, 8 DO, 24V DC	6ES7222-1BF32-0XB0
Digital output, 16 DO, 24V DC	6ES7222-1BH32-0XB0
SIPLUS S7-1200 SM 1222 16DQ	6AG1222-1BH32-4XB0
SIPLUS S7-1200 SM 1222 16DQ	6AG1222-1BH32-2XB0
SIPLUS S7-1200 SM 1222 16DQ RLY	6AG1222-1HH32-4XB0
SIPLUS S7-1200 SM 1222 16DQ RLY	6AG1222-1HH32-2XB0
SIPLUS S7-1200 SM 1222 8DQ	6AG1222-1BF32-4XB0
SIPLUS S7-1200 SM 1222 8DQ	6AG1222-1BF32-2XB0
SIPLUS S7-1200 SM 1222 8DQ RAIL	6AG2222-1BF32-1XB0
SIPLUS S7-1200 SM 1222 8DQ RLY	6AG1222-1HF32-2XB0
SIPLUS S7-1200 SM 1222 8DQ RLY	6AG1222-1XF32-4XB0
SIPLUS S7-1200 SM 1222 8DQ RLY	6AG1222-1XF32-2XB0
SIPLUS S7-1200 SM 1222 8DQ RLY	6AG1222-1HF32-4XB0
SIPLUS S7-1200 SM 1222 8DQ RLY RAIL	6AG2222-1HF32-1XB0
Digital I/O SM 1223	
Digital I/O, 8 DI, 24V DC / 8 DO, 24V DC	6ES7223-1BH32-0XB0
Digital I/O, 16 DI, 24V DC / 16 DO, 24V DC	6ES7223-1BL32-0XB0
Digital I/O, 8 DI, 24V DC / 8 DO, relay	6ES7223-1PH32-0XB0
Digital I/O, 16 DI, 24V DC / 16 DO, relay	6ES7223-1PL32-0XB0
Digital I/O, 8 DI, 120/230 V AC / 8 DO, relay	6ES7223-1QH32-0XB0
SIPLUS S7-1200 SM 1223 16DI/16DQ	6AG1223-1BL32-4XB0
SIPLUS S7-1200 SM 1223 16DI/16DQ	6AG1223-1BL32-2XB0
SIPLUS S7-1200 SM 1223 16DI/16DQ RAIL	6AG2223-1PL32-1XB0
SIPLUS S7-1200 SM 1223 16DI/16DQ RLY	6AG1223-1PL32-4XB0
SIPLUS S7-1200 SM 1223 16DI/16DQ RLY	6AG1223-1PL32-2XB0
SIPLUS S7-1200 SM 1223 8DI/8DQ	6AG1223-1BH32-4XB0
SIPLUS S7-1200 SM 1223 8DI/8DQ	6AG1223-1BH32-2XB0
SIPLUS S7-1200 SM 1223 8DI/8DQ RAIL	6AG2223-1BH32-1XB0
SIPLUS S7-1200 SM 1223 8DI/8DQ RLY	6AG1223-1PH32-2XB0
SIPLUS S7-1200 SM 1223 8DI/8DQ RLY	6AG1223-1PH32-4XB0

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Digital modules

	Article no.: *
SIPLUS S7-1200 SM 1223 8DI AC/8DQ RLY	6AG1223-1QH32-4XB0
SIPLUS S7-1200 SM 1223 8DI AC/8DQ RLY	6AG1223-1QH32-2XB0
Fail-safe digital modules SM 1226	
SM 1226 F-DI 16 x 24 VDC	6ES7226-6BA32-0XB0
SM 1226 F-DQ 4 x 24 VDC	6ES7226-6DA32-0XB0
SM 1226 F-DO 2 x relay	6ES7226-6RA32-0XB0
SIPLUS S7-1200 SM 1226 F-DI 16x24VDC	6AG1226-6BA32-5XB0
SIPLUS S7-1200 SM 1226 F-DQ 2xRelay	6AG1226-6RA32-5XB0
SIPLUS S7-1200 SM 1226 F-DQ 4x24VDC	6AG1226-6DA32-5XB0

Analog modules

	Article no.: *
SM 1231 analog input module	
Analog input 4 AI; 13-bit	6ES7231-4HD32-0XB0
Analog input 8 AI; 13-bit	6ES7231-4HF32-0XB0
Analog input 4 AI; 16-bit	6ES7231-5ND32-0XB0
Analog input 4 AI, resistor, RTD	6ES7231-5PD32-0XB0
Analog input 8 AI, resistor, RTD	6ES7231-5PF32-0XB0
Analog input 4 AI, thermocouple, TC	6ES7231-5QD32-0XB0
Analog input 8 AI, thermocouple, TC	6ES7231-5QF32-0XB0
Analog input, SM 1238 Energy Meter 480VAC	6ES7238-5XA32-0XB0
SIPLUS S7-1200 SM 1231 4AI 13Bit	6AG1231-4HD32-4XB0
SIPLUS S7-1200 SM 1231 4AI 16Bit	6AG1231-5ND32-4XB0
SIPLUS S7-1200 SM 1231 4AI RTD 16Bit	6AG1231-5PD32-2XB0
SIPLUS S7-1200 SM 1231 4AI RTD 16Bit	6AG1231-5PD32-4XB0
SIPLUS S7-1200 SM 1231 4AI TC 16Bit	6AG1231-5QD32-4XB0
SIPLUS S7-1200 SM 1231 8AI 13Bit	6AG1231-4HF32-4XB0
SIPLUS S7-1200 SM 1231 8AI RTD 16Bit	6AG1231-5PF32-4XB0
SIPLUS S7-1200 SM 1231 8AI RTD 16Bit	6AG1231-5PF32-2XB0
SIPLUS S7-1200 SM 1231 8AI TC 16Bit	6AG1231-5QF32-4XB0
SIPLUS S7-1200 SM 1231 RTD RAIL	6AG2231-5PD32-1XB0
SM 1232 analog output module	
Analog output 4 AO; 14-bit	6ES7232-4HD32-0XB0
Analog output 2 AO; 14-bit	6ES7232-4HB32-0XB0
SIPLUS S7-1200 SM 1232 2AQ 13Bit	6AG1232-4HB32-4XB0
SIPLUS S7-1200 SM 1232 4AQ 14Bit	6AG1232-4HD32-4XB0
SIPLUS S7-1200 SM 1232 4AQ 14Bit	6AG1232-4HD32-2XB0
SIPLUS S7-1200 SM 1232 4AQ RAIL	6AG2232-4HD32-1XB0
SM 1234 analog input/output module	
Analog I/O 4 AI, 2 AO	6ES7234-4HE32-0XB0
SIPLUS S7-1200 SM 1234 4AI/2AQ 13Bit	6AG1234-4HE32-2XB0
SIPLUS S7-1200 SM 1234 4AI/2AQ 13Bit	6AG1234-4HE32-4XB0
SIPLUS S7-1200 SM 1234 4AI/2AQ RAIL	6AG2234-4HE32-1XB1

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Simulation modules

	Article no.: *
Simulator module for use with S7-1211C / S7-1212C, 8 inputs DC	6ES7274-1XF30-0XA0
Simulator module for use with S7-1214C / S7-1215C , 14 inputs DC	6ES7274-1XH30-0XA0
Simulator module for use with S7-1217C, 10 inputs 24V DC / 4 inputs 5V DC	6ES7274-1XK30-0XA0
SIMATIC S7-1200, analog simulator SIM 1274, 2 potentiometer inputs	6ES7274-1XA30-0XA0

Communication modules

	Article no.: *
SM 1278 IO-Link Master	6ES7278-4BD32-0XB0
Communication module CM 1241, RS232	6ES7241-1AH32-0XB0
Communication module CM 1241, RS422/485	6ES7241-1CH32-0XB0
Communication module CM 1242-5 PROFIBUS DP slave	6GK7242-5DX30-0XE0
Communication module CM 1243-2 (AS-I V3.0)	3RK7243-2AA30-0XB0
Communication module CM 1243-5 PROFIBUS DP master	6GK7243-5DX30-0XE0
Communication module RF120C (S7-1200)	6GT2002-0LA00
Communications processor CP 1242-7 GPRS	6GK7242-7KX31-0XE0
Communications processor CP 1243-1	6GK7243-1BX30-0XE0
Communication processor CP 1243-7 LTE (EU models)	6GK7243-7KX30-0XE0
Communication processor CP 1243-7 LTE (US models)	6GK7243-7SX30-0XE0
Communications processor CP 1243-8 IRC	6GK7243-8RX30-0XE0
DCM 1271 (AS-I data decoupling)	3RK7271-1AA30-0AA0
Compact Switch Module CSM 1277	6GK7277-1AA10-0AA0
SIPLUS	
SIPLUS NET CP 1242-7 V2	6AG1242-7KX31-7XE0
SIPLUS NET CSM 1277	6AG1277-1AA10-4AA0
SIPLUS S7-1200 CM1241 RS232	6AG1241-1AH32-2XB0
SIPLUS S7-1200 CM 1241 RS232	6AG1241-1AH32-4XB0
SIPLUS S7-1200 CM1241 RS232 RAIL	6AG2241-1AH32-1XB0
SIPLUS S7-1200 CM 1241 RS422/485	6AG1241-1CH32-4XB0
SIPLUS S7-1200 CM 1241 RS422/485	6AG1241-1CH32-2XB0
SIPLUS S7-1200 CM1241 RS422/485 RAIL	6AG2241-1CH32-1XB0
SIPLUS S7-1200 CM 1242-5	6AG1242-5DX30-2XE0
SIPLUS S7-1200 CM 1242-5 RAIL	6AG2242-5DX30-1XE0
SIPLUS S7-1200 CM 1243-2	6AG1243-2AA30-7XB0
SIPLUS S7-1200 CM 1243-5	6AG1243-5DX30-2XE0
SIPLUS S7-1200 CM 1243-5 RAIL	6AG2243-5DX30-1XE0
SIPLUS S7-1200 CP 1243-1	6AG1243-1BX30-2AX0
SIPLUS S7-1200 CP 1243-1 RAIL	6AG2243-1BX30-1XE0
SIPLUS S7-1200 SM 1278 IO-Link Master	6AG1278-4BD32-2XB0
SIPLUS S7-1200 SM 1278 IO-Link Master	6AG1278-4BD32-4XB0

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Technology modules

	Article no.: *
Weighing module SIWAREX WP231 for platform and container scales	7MH4960-2AA01
Weighing module SIWAREX WP241 for belt scales	7MH4960-4AA01
Weighing module SIWAREX WP251 for automatically dosing scales	7MH4960-6AA01
SIPLUS CMS1200 SM 1281 Condition Monitoring	6AT8007-1AA10-0AA0

Power supplies

	Article no.: *
Power supply PM1207, 120/230V AC, output: 24V DC	6EP1332-1SH71
SIPLUS	
SIPLUS S7-1200 PM 1207	6AG1332-1SH71-4AA0
SIPLUS S7-1200 PM 1207	6AG1332-1SH71-7AA0

Accessories

	Article no.: *
Memory card	
Manuals	
System manual for S7-1200, German	6ES7298-8FA30-8AH0
System manual for S7-1200, English	6ES7298-8FA30-8BH0
System manual for S7-1200, French	6ES7298-8FA30-8CH0
System manual for S7-1200, Spanish	6ES7298-8FA30-8DH0
System manual for S7-1200, Italian	6ES7298-8FA30-8EH0
System manual for S7-1200, Chinese	6ES7298-8FA30-8KH0
Easy Book for S7-1200, German	6ES7298-8FA30-8AQ0
Easy Book for S7-1200, English	6ES7298-8FA30-8BQ0
Easy Book for S7-1200, French	6ES7298-8FA30-8CQ0
Easy Book for S7-1200, Spanish	6ES7298-8FA30-8DQ0
Easy Book for S7-1200, Italian	6ES7298-8FA30-8EQ0
Easy Book for S7-1200, Chinese	6ES7298-8FA30-8KQ0
Terminal block	
I/O terminal block, galvanized, 8 or 16 channel signal modules (4 pcs.)	6ES7292-1AG30-0XA0
I/O terminal block, galvanized, CPU1211C/1212C output end (4 pcs.)	6ES7292-1AH30-0XA0
I/O terminal block, galvanized, 32 channel signal modules (4 pcs.)	6ES7292-1AL30-0XA0
I/O terminal block, galvanized, CPU1214C output end (4 pcs.)	6ES7292-1AM30-0XA0
I/O terminal block, galvanized, CPU1211C/1212C input end (4 pcs.)	6ES7292-1AP30-0XA0
I/O terminal block, galvanized, CPU1214C input end (4 pcs.)	6ES7292-1AV30-0XA0
I/O terminal block, gold-plated, analog CPU inputs (4 pcs.)	6ES7292-1BC30-0XA0
I/O terminal block, gold-plated, signal board (4 pcs.)	6ES7292-1BF30-0XA0

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Accessories

	Article no.: *
I/O terminal block, gold-plated, 8 or 16 channel analog signal modules (4 pcs.)	6ES7292-1BG30-0XA0
I/O terminal block for analog signals CPU 1215C (4 pcs.)	6ES7292-1BF30-0XB0
I/O terminal block, gold-plated, 32-channel analog signal modules (4 pcs.)	6ES7292-1BL30-0XA0
TeleService	
TeleService Adapter IE Basic	6ES7972-0EB00-0XA0
TeleService Adapter IE Advanced	6ES7972-0EA00-0XA0
TeleService module modem	6ES7972-0MM00-0XA0
TeleService module ISDN	6ES7972-0MD00-0XA0
TeleService module RS232	6ES7972-0MS00-0XA0
Quad-band GSM antenna ANT 794-4MR	6NH9860-1AA00
Tri-band GSM antenna ANT 794-3M	6NH9870-1AA00
Strain relief	
S7-1200 SINGLE PORT RJ45 STRAIN RELIEF	6ES7290-3AA30-0XA0
S7-1200 DUAL PORT RJ45 STRAIN RELIEF	6ES7290-3AB30-0XA0
Expansion cable for signal modules, two-tier configuration, 2 m	6ES7290-6AA30-0XA0
SIMATIC PD, RS485 repeater for connecting PROFIBUS DP/MPI bus systems with max. 31 nodes. Max. baud rate 12 Mbps, IP20 degree of protection, improved user handling	6ES7972-0AA02-0XA0
SIMATIC S7, diagnostic repeater for PROFIBUS DP, for online diagnostics of the PROFIBUS line, DP-NORM SLAVE up to 12 Mbps, IP20 degree of protection, FAST-CONNECT connection system	6ES7972-0AB01-0XA0
SIPLUS	
SIPLUS DP diagnostic repeater	6AG1972-0AB01-4XA0
SIPLUS DP RS485-Repeater	6AG1972-0AA02-7XA0

: Safety-related component

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