

**ADVANCE ENGINEERING GROUP**

**SIEMENS STOCK SHEET**

Brand	Item Series	Item Code	Description	Stock Quantity
Siemens	S7-200	6ES7214-1BD23-0XB0	SIMATIC S7-200, CPU 224 Compact unit, AC power supply 14 DI DC/10 DO relay, 8/12 KB progr./8 KB data, PROFIBUS DP expandable	1
Siemens	S7-200	6ES7214-2BD23-0XB0	SIMATIC S7-200, CPU 224XP Compact unit, AC power supply 14DI DC/10DO relay, 2 AI, 1 AO, 12/16 KB progr./10 KB data, 2 PPI/user-programmable interface	1
Siemens	S7-200	6ES7216-2AD23-0XB0	SIMATIC S7-200, CPU 226 Compact unit, DC power supply 24 DI DC/16 DO DC, 16/24 KB progr./10 KB data, 2 PPI/user-programmable interface	0
Siemens	S7-200	6ES7223-1BF22-0XA0	SIMATIC S7-200, Digital I/O EM 223, only for S7-22X CPU, 4 DI/4 DO, 24 V DC	2
Siemens	S7-200	6ES7223-1BH22-0XA0	SIMATIC S7-200, Digital I/O EM 223, only for S7-22X CPU, 8 DI 24 V DC, Sink/Source, 8 DO 24 V DC; 0.75 A/channel source	2
Siemens	S7-200	6ES7231-7PB22-0XA0	SIMATIC S7-200, Analog input EM 231, only for S7-22X CPU, 2 AI, Pt100/200/500/1000/10000, Ni100/120/1000, CU10, Resistance 150/300/600 ohm, 15 bit+sign	2
Siemens	S7-200	6ES7232-0HD22-0XA0	SIMATIC S7-200, analog output EM 232, only for S7-22X CPU, 4 AI, +/-10 V DC, 0..20 mA 12/11-bit converter	1
Siemens	S7-300	6ES7313-5BG04-0AB0	SIMATIC S7-300, CPU 313C, compact CPU with MPI, 24 DI/16 DO, 4 AI, 2 AO, 1 Pt100, 3 high-speed counters (30 kHz), integrated power supply 24 V DC, work memory 128 KB, front connector (2x 40-pole) and Micro Memory Card required	1
Siemens	S7-300	6ES7307-1EA80-0AA0	SIMATIC S7-300 Outdoor Regulated power supply PS307 input: 120/230 V AC, output: 24 V/5 A DC	1
Siemens	S7-300	6ES7321-1BL00-0AA0	SIMATIC S7-300, Digital input SM 321, Isolated 32 DI, 24 V DC, 1x 40-pole	0
Siemens	S7-300	6ES7321-1FH00-0AA0	SIMATIC S7-300, Digital input SM 321, Isolated 16 DI, 120/230 V AC, 1x 20-pole	3
Siemens	S7-300	6ES7322-1BF01-0AA0	SIMATIC S7-300, Digital output SM 322, isolated, 8 DO, 24 V DC, 2A, 1x 20-pole	4
Siemens	S7-300	6ES7322-1BH01-0AA0	SIMATIC S7-300, Digital output SM 322, isolated, 16 DO, 24 V DC, 0.5A, 1x 20-pole, Total current 4 A/group (8 A/module)	0
Siemens	S7-300	6ES7322-1HF10-0AA0	SIMATIC S7-300, Digital output SM 322, isolated, 8 DO (relay), 1x 40-pole, 24 V DC, 5 A or 230 V AC, 5 A, connectors with spring-loaded terminal can be used as of 6ES7392-1BM01-0AA0	3
Siemens	S7-300	6ES7323-1BL00-0AA0	SIMATIC S7-300, Digital module SM 323, isolated, 16 DI and 16 DO, 24 V DC, 0.5 A, Total current 4A, 1x 40-pole	2
Siemens	S7-300	6ES7332-5HB01-0AB0	SIMATIC S7-300, Analog output SM 332, isolated, 2 AO, U/I; resolution 11/12 bits, 20-pole, Removing/inserting with active backplane bus possible	4
Siemens	S7-300	6ES7391-1AA00-0AA0	SIMATIC S7-300, spare part Connector for 24 V supply for S7-300 CPUs and FM352-5 10 units per packing unit	3
Siemens	S7-300	6ES7392-1AJ00-0AA0	SIMATIC S7-300, Front connector for signal modules with screw contacts, 20-pole	3
Siemens	S7-300	6ES7392-1BM01-0AA0	SIMATIC S7-300, Front connector for signal modules with spring-loaded contacts, 40-pole	1
Siemens	S7-300	6ES7392-1BN00-0AA0	S7-300, Terminal block in spring-loaded connection system for 64-channel modules of the S7-300, 2 units per packing unit	1
Siemens	S7-300	6ES7392-4BC50-0AA0	S7-300 connecting cable for 64-channel modules, Length 2.5 m 2 units per packing unit	1
Siemens	S7-300	6ES7912-0AA00-0AA0	SIMATIC S7-300/ET200M, mounting space label. wheel with 19 marking nails from 0 to 18 for knocking out and clipping into the modules; included in scope of supply of the S7-300 CPUs and Interface Modules of the ET 200M. is only needed as spare part PU = 1	11
Siemens	S7-300	6ES7951-0KJ00-0AA0	SIMATIC S7, memory cards for S7-300, Short design, 5V Flash EPROM, 512 KB	1
Siemens	S7-300	6ES7953-8LG31-0AA0	SIMATIC S7, Micro Memory Card for S7-300/C7/ET 200, 3, 3V Nflash, 128 KB	12
Siemens	S7-300	6ES7953-8LM32-0AA0	SIMATIC S7, Micro Memory Card for S7-300/C7/ET 200, 3, 3V Nflash, 4 MB	1
Siemens	S7-300	6ES7971-1AA00-0AA0	SIMATIC S7, Backup battery (LI) 3.6 V/min. 0.85 Ah, for for S7-300 CPUs and S5-90U	14
Siemens	S7-1200	6EP1332-1SH71	SIMATIC S7-1200 Power Module PM1207 Stabilized power supply input: 120/230 V AC, output: DC 24 V/2,5 A	0
Siemens	S7-1200	6ES7211-1AE40-0XB0	SIMATIC S7-1200, CPU 1211C, compact CPU, DC/DC/DC, onboard I/O: 6 DI 24 V DC; 4 DO 24 V DC; 2 AI 0-10 V DC, power supply: DC 20.4-28.8 V DC, program/data memory 75 KB	0
Siemens	S7-1200	6ES7211-1BE40-0XB0	SIMATIC S7-1200, CPU 1211C, compact CPU, AC/DC/relay, onboard I/O: 6 DI 24 V DC; 4 DO relay 2 A; 2 AI 0-10 V DC, power supply: AC 85-264 V AC at 47-63 Hz, program/data memory 75 KB	3
Siemens	S7-1200	6ES7211-1HE40-0XB0	SIMATIC S7-1200, CPU 1211C, compact CPU, DC/DC/relay, onboard I/O: 6 DI 24 V DC; 4 DO relay 2A; 2 AI 0-10 V DC, Power supply: DC 20.4-28.8V DC, Program/data memory 50 KB	3
Siemens	S7-1200	6ES7212-1AE40-0XB0	SIMATIC S7-1200, CPU 1212C, compact CPU, DC/DC/DC, onboard I/O: 8 DI 24 V DC; 6 DO 24 V DC; 2 AI 0-10 V DC, Power supply: DC 20.4-28.8V DC, Program/data memory 75 KB	2
Siemens	S7-1200	6ES7212-1BE40-0XB0	SIMATIC S7-1200, CPU 1212C, compact CPU, AC/DC/relay, onboard I/O: 8 DI 24 V DC; 6 DO relay 2 A; 2 AI 0-10 V DC, power supply: AC 85-264 V AC at 47-63 Hz, program/data memory 100 KB	2
Siemens	S7-1200	6ES7212-1HE40-0XB0	SIMATIC S7-1200, CPU 1212C, compact CPU, DC/DC/relay, onboard I/O: 8 DI 24 V DC; 6 DO relay 2 A; 2 AI 0-10 V DC, power supply: DC 20.4-28.8 V DC, program/data memory 100 KB	2
Siemens	S7-1200	6ES7214-1AG40-0XB0	SIMATIC S7-1200, CPU 1214C, compact CPU, DC/DC/DC, onboard I/O: 14 DI 24 V DC; 10 DO 24 V DC; 2 AI 0-10 V DC, Power supply: DC 20.4-28.8V DC, Program/data memory 100 KB	5
Siemens	S7-1200	6ES7214-1BG40-0XB0	SIMATIC S7-1200, CPU 1214C, compact CPU, AC/DC/relay, onboard I/O: 14 DI 24 V DC; 10 DO relay 2 A; 2 AI 0-10 V DC, Power supply: AC 85-264 V AC at 47-63 Hz, Program/data memory 100 KB	9
Siemens	S7-1200	6ES7214-1HG40-0XB0	SIMATIC S7-1200, CPU 1214C, compact CPU, DC/DC/relay, onboard I/O: 14 DI 24 V DC; 10 DO relay 2 A; 2 AI 0-10 V DC, power supply: DC 20.4-28.8 V DC, program/data memory 100 KB	11

Siemens	S7-1200	6ES7215-1AG40-0XB0	SIMATIC S7-1200, CPU 1215C, compact CPU, DC/DC/DC, 2 PROFINET ports, onboard I/O: 14 DI 24 V DC; 10 DO 24 V DC; 0.5A; 2 AI 0-10 V DC, 2 AO 0-20 mA DC, Power supply: DC 20.4-28.8V DC, Program/data memory 125 KB	6
Siemens	S7-1200	6ES7215-1BG40-0XB0	SIMATIC S7-1200, CPU 1215C, compact CPU, AC/DC/relay, 2 PROFINET ports, onboard I/O: 14 DI 24 V DC; 10 DO relay 2 A, 2 AI 0-10 V DC, 2 AO 0-20 mA DC, Power supply: AC 85-264 V AC at 47-63 Hz, Program/data memory 125 KB	6
Siemens	S7-1200	6ES7215-1HG40-0XB0	SIMATIC S7-1200, CPU 1215C, compact CPU, DC/DC/relay, 2 PROFINET ports, onboard I/O: 14 DI 24 V DC; 10 DO relay 2 A, 2 AI 0-10 V DC, 2 AO 0-20 mA DC, Power supply: DC 20.4-28.8 V DC, Program/data memory 125 KB	11
Siemens	S7-1200	6ES7221-1BF32-0XB0	SIMATIC S7-1200, Digital input SM 1221, 8 DI, 24 V DC, Sink/Source	18
Siemens	S7-1200	6ES7221-1BH32-0XB0	SIMATIC S7-1200, Digital input SM 1221, 16 DI, 24 V DC, Sink/Source	5
Siemens	S7-1200	6ES7222-1BF32-0XB0	SIMATIC S7-1200, Digital output SM 1222, 8 DO, 24 V DC, transistor 0.5 A	26
Siemens	S7-1200	6ES7222-1BH32-0XB0	SIMATIC S7-1200, Digital output SM 1222, 16 DO, 24 V DC, transistor 0.5 A	54
Siemens	S7-1200	6ES7222-1HF32-0XB0	SIMATIC S7-1200, Digital output SM 1222, 8 DO, relay 2 A	26
Siemens	S7-1200	6ES7222-1HH32-0XB0	SIMATIC S7-1200, Digital output SM 1222, 16 DO, relay 2 A	13
Siemens	S7-1200	6ES7223-1BH32-0XB0	SIMATIC S7-1200, Digital I/O SM 1223, 8 DI/8 DO, 8 DI 24 V DC, Sink/Source, 8 DO, transistor 0.5 A	36
Siemens	S7-1200	6ES7223-1BL32-0XB0	SIMATIC S7-1200, Digital I/O SM 1223, 16 DI/16 DO, 16 DI 24 V DC, Sink/Source, 16 DO, transistor 0.5 A	12
Siemens	S7-1200	6ES7223-1PH32-0XB0	SIMATIC S7-1200, Digital I/O SM 1223, 8 DI/8 DO, 8 DI 24 V DC, Sink/Source, 8 DO, relay 2 A	9
Siemens	S7-1200	6ES7223-1PL32-0XB0	SIMATIC S7-1200, Digital I/O SM 1223, 16 DI/16 DO, 16 DI 24 V DC, Sink/Source, 16 DO, relay 2 A	13
Siemens	S7-1200	6ES7223-1QH32-0XB0	SIMATIC S7-1200, Digital I/O SM 1223, 8 DI AC/8 DO RLY, 8 DI 120/230 V AC, 8 DO relay 2 A	2
Siemens	S7-1200	6ES7231-4HA30-0XB0	SIMATIC S7-1200, Analog input, SB 1231, 1 AI, +/-10 V DC (12 bit resol.) or 0-20 mA	3
Siemens	S7-1200	6ES7231-4HD32-0XB0	SIMATIC S7-1200, Analog input, SM 1231, 4 AI, +/-10 V, +/-5 V, +/-2.5 V, or 0-20 mA/4-20 mA, 12 bit+sign (13 bit ADC)	11
Siemens	S7-1200	6ES7231-4HF32-0XB0	SIMATIC S7-1200, Analog input, SM 1231, 8 AI, +/-10 V, +/-5 V, +/-2.5 V, or 0-20 mA/4-20 mA, 12 bit+sign or (13 bit ADC)	14
Siemens	S7-1200	6ES7231-5ND32-0XB0	SIMATIC S7-1200, Analog input, SM 1231, 4 AI, +/-10 V, +/-5 V, +/-2.5 V, +/-1.25 or 0-20 mA/4-20 mA, 15 bit+sign bit	11
Siemens	S7-1200	6ES7231-5PD32-0XB0	SIMATIC S7-1200, Analog input, SM 1231 RTD, 4xAI RTD module	8
Siemens	S7-1200	6ES7231-5PF32-0XB0	SIMATIC S7-1200, Analog input, SM 1231 RTD, 8xAI RTD module	8
Siemens	S7-1200	6ES7231-5QD32-0XB0	SIMATIC S7-1200, Analog input, SM 1231 TC, 4 AI thermocouples	4
Siemens	S7-1200	6ES7231-5QF32-0XB0	SIMATIC S7-1200, Analog input, SM 1231 TC, 8 AI thermocouples	0
Siemens	S7-1200	6ES7232-4HA30-0XB0	SIMATIC S7-1200, Analog output, SB 1232, 1 AO, +/-10 V DC (12 bit resol.) or 0-20mA (11 bit resol.)	13
Siemens	S7-1200	6ES7232-4HB32-0XB0	SIMATIC S7-1200, Analog output, SM 1232, 2 AO, +/-10 V, 14-bit resolution, or 0-20 mA/4-20 mA, 13-bit resolution	20
Siemens	S7-1200	6ES7232-4HD32-0XB0	SIMATIC S7-1200, Analog output, SM 1232, 4 AO, +/-10 V, 14-bit resolution, or 0-20 mA/4-20 mA, 13-bit resolution	3
Siemens	S7-1200	6ES7234-4HE32-0XB0	SIMATIC S7-1200, analog I/O SM 1234, 4 AI/2 AO, +/-10 V, 14-bit resolution or 0 (4)-20mA, 13-bit resolution	18
Siemens	S7-1200	6ES7241-1AH32-0XB0	SIMATIC S7-1200, Communication module CM 1241, RS232, 9-pole D-sub (pin), supports Freepoint	12
Siemens	S7-1200	6ES7241-1CH30-1XB0	SIMATIC S7-1200, Communication Board CB 1241, RS485, terminal block, supports Freepoint	9
Siemens	S7-1200	6ES7241-1CH32-0XB0	SIMATIC S7-1200, Communication module CM 1241, RS422/485, 9-pole D-sub (socket) supports Freepoint	13
Siemens	S7-1200	6GK7242-5DX30-0XE0	communications module CM 1242-5; for connection of SIMATIC S7-1200 to PROFIBUS as DP slave module.	0
Siemens	S7-1200	6GK7243-5DX30-0XE0	communications module CM 1243-5 for connection of SIMATIC S7-1200 to PROFIBUS as DP Master module; PG/OP communication; S7 communication.	0
Siemens	S7-1500	6EP1332-4BA00	SIMATIC PM 1507 24 V/3 A Stabilized power supply for SIMATIC S7-1500 input: 120/230 V AC, output: 24 V DC/3 A	0
Siemens	S7-1500	6EP1333-4BA00	SIMATIC PM 1507 24 V/8 A Regulated power supply for SIMATIC S7-1500 input: 120/230 V AC, output: 24 V DC/8 A	0
Siemens	S7-1500	6ES7505-0KA00-0AB0	SIMATIC S7-1500, System power supply PS 25W 24 V DC, supplies the backplane bus of the S7-1500 with operating voltage	0
Siemens	S7-1500	6ES7505-0RA00-0AB0	SIMATIC S7-1500, System power supply PS 60W 24/48/60 V DC, supplies the backplane bus of the S7-1500 with operating voltage	3
Siemens	S7-1500	6ES7505-0RB00-0AB0	SIMATIC S7-1500, System power supply with buffer functionality PS 60W 24/48/60V DC HF, supplies the backplane bus of the S7-1500 with operating voltage and permits the CPU to retain RAM (data) retentively	0
Siemens	S7-1500	6ES7507-0RA00-0AB0	SIMATIC S7-1500, system power supply PS 60W 120/230V AC/DC, supplies the backplane bus of S7-1500 with operating voltage	1
Siemens	S7-1500	6ES7511-1AK02-0AB0	SIMATIC S7-1500, CPU 1511-1 PN, Central processing unit with working memory 150 KB for program and 1 MB for data, 1. interface: PROFINET IRT with 2 port switch, 60 NS bit-performance, SIMATIC memory card necessary	0
Siemens	S7-1500	6ES7511-1AL03-0AB0	SIMATIC S7-1500, CPU 1511-1 PN, central processing unit with work memory 300 KB for program and 1.5 MB for data, 1st interface: PROFINET IRT with 2-port switch, 25 ns bit performance, SIMATIC Memory Card required **** approvals and certificate according to entry 109815653 at support.industry.siemens.com to be observed! ****	0
Siemens	S7-1500	6ES7511-1CK01-0AB0	SIMATIC S7-1500 Compact CPU CPU 1511C-1PN, central processing unit with working memory 175 KB for program and 1 MB for data, 16 digital inputs, 16 digital outputs, 5 analog inputs, 2 analog outputs, 6 high speed counters, 4 high speed outputs for PTO/PWM/frequency output 1. interface: PROFINET IRT with 2 port switch, 60 NS bit-performance, incl. front connector push-in, SIMATIC memory card necessary	0

Siemens	S7-1500	6ES7512-1CK01-0AB0	SIMATIC S7-1500 Compact CPU CPU 1512C-1 PN, central processing unit with working memory 250 KB for program and 1 MB for data, 32 digital inputs, 32 digital outputs, 5 analog inputs, 2 analog outputs, 6 high speed counters, 4 high speed outputs for PTO/PWM/frequency output 1. interface: PROFINET IRT with 2 port switch, 48 NS bit-performance, incl. front connector push-in, SIMATIC memory card necessary	0
Siemens	S7-1500	6ES7513-1AL02-0AB0	SIMATIC S7-1500, CPU 1513-1 PN, central processing unit with working memory 300 KB for program and 1.5 MB for data, 1. interface: PROFINET IRT with 2 port switch, 40 NS bit-performance, SIMATIC memory card necessary	2
Siemens	S7-1500	6ES7515-2AN03-0AB0	SIMATIC S7-1500, CPU 1515-2 PN, central processing unit with work memory 1 MB for program and 4.5 MB for data, 1st interface: PROFINET IRT with 2-port switch, 2nd interface: PROFINET RT, 6 ns bit performance, SIMATIC Memory Card required *** approvals and certificates according to entry 109817466 at support.industry.siemens.com to be considered! ***	1
Siemens	S7-1500	6ES7521-1BH00-0AB0	SIMATIC S7-1500, digital input module DI 16x24 V DC HF, 16 channels in groups of 16; of which 2 inputs as counters can be used; input delay 0.05..20 ms; input type 3 (IEC 61131); diagnostics; hardware interrupts: front connector (screw terminals or push-in) to be ordered separately	4
Siemens	S7-1500	6ES7521-1BH10-0AA0	SIMATIC S7-1500 Digital input module, DI 16x24 V DC BA, 16 channels in groups of 16, input delay typ. 3.2 ms, input type 3 (IEC 61131); Delivery incl. front connector Push-in	1
Siemens	S7-1500	6ES7521-1BL00-0AB0	SIMATIC S7-1500, digital input module DI 32x24 V DC HF, 32 channels in groups of 16; of which 2 inputs as counters can be used; input delay 0.05..20 ms input type 3 (IEC 61131); diagnostics; hardware interrupts: front connector (screw terminals or push-in) to be ordered separately	1
Siemens	S7-1500	6ES7521-1BL10-0AA0	SIMATIC S7-1500 Digital input module, DI 32x24 V DC BA, 32 channels in groups of 16, Input delay typ. 3.2 ms, Input type 3 (IEC 61131); Delivery incl. front connector Push-in	0
Siemens	S7-1500	6ES7521-1FH00-0AA0	SIMATIC S7-1500, digital input module DI 16x230 V AC BA, 16 channels in groups of 4; Input delay 20 ms; input type 1 (IEC 61131); Front connector (screw terminals or push-in) to be ordered separately	1
Siemens	S7-1500	6ES7522-1BF00-0AB0	SIMATIC S7-1500, digital output module DQ 8x24 V DC/2A HF; 8 channels in groups of 8; 8 A per group; diagnostics; substitute value: 2 channels can be used for pulse width modulation(PWM) . the module supports the safety-oriented shutdown of load groups up to SIL2 according to EN IEC 62061:2021 and Category 3 / PL d according to EN ISO 13849-1:2015. front connector (screw terminals or push-in) to be ordered separately	5
Siemens	S7-1500	6ES7522-1BH00-0AB0	SIMATIC S7-1500, Digital output module DQ16xDC 24V/0.5A; 16 channels in groups of 8; 4 A per group; diagnostics; Substitute value	1
Siemens	S7-1500	6ES7522-1BH01-0AB0	SIMATIC S7-1500, digital output module DQ16x24 V DC/0.5A HF; 16 channels in groups of 8; 4 A per group; single-channel diagnostics; substitute value: switching cycle counter for connected actuators. the module supports the safety-oriented shutdown of load groups up to SIL2 according to EN IEC 62061:2021 and Category 3 / PL d according to EN ISO 13849-1:2015. front connector (screw terminals or push-in) to be ordered separately	7
Siemens	S7-1500	6ES7522-1BH10-0AA0	SIMATIC S7-1500, digital output module, DQ16xDC 24V/0.5A BA, 16 channels in groups of 8, 4 A per group; the module supports the safety-oriented shutdown of load groups up to SIL2 according to EN IEC 62061:2021 and Category 3 / PL d according to EN ISO 13849-1:2015. delivery incl. front connector push-in	2
Siemens	S7-1500	6ES7522-1BL01-0AB0	SIMATIC S7-1500, digital output module DQ 32x24V DC/0.5A HF; 32 channels in groups of 8; 4 A per group; single-channel diagnostics; substitute value, switching cycle counter for connected actuators. the module supports the safety-oriented shutdown of load groups up to SIL2 according to EN IEC 62061:2021 and Category 3 / PL d according to EN ISO 13849-1:2015. front connector (screw terminals or push-in) to be ordered separately	4
Siemens	S7-1500	6ES7522-1BL10-0AA0	SIMATIC S7-1500, digital output module, DQ32xDC 24V/0.5A BA, 32 channels in groups of 8, 4 A per group; the module supports the safety-oriented shutdown of load groups up to SIL2 according to EN IEC 62061:2021 and Category 3 / PL d according to EN ISO 13849-1:2015. delivery incl. front connector push-in	0
Siemens	S7-1500	6ES7522-5FH00-0AB0	SIMATIC S7-1500, digital output module DQ 16x230 V AC/1 A ST; TRIAC; 16 channels in groups of 2; 2 A per group; Substitute value: Front connector (screw terminals or push-in) to be ordered separately	2
Siemens	S7-1500	6ES7522-5HF00-0AB0	SIMATIC S7-1500, digital output module DQ 8xAC 230V/5A ST; relay; 8 channels in groups of 1; 5 A per group; diagnostics; substitute value: switching cycle counter for integrated relay, the module supports the safety-oriented shutdown of load groups up to SIL1 according to EN IEC 62061:2021 and Category 2 / PL c according to EN ISO 13849-1:2015. front connector (screw terminals or push-in) to be ordered separately	5
Siemens	S7-1500	6ES7522-5HH00-0AB0	SIMATIC S7-1500, digital output module DQ 16x 230V AC/2A ST; relay 16 channels in groups of 2; 4 A per group; switching cycle counter for integrated relay, diagnostics; substitute value: the module supports the safety-oriented shutdown of load groups up to SIL1 according to EN IEC 62061:2021 and Category 2 / PL c according to EN ISO 13849-1:2015. front connector (screw terminals or push-in) to be ordered separately	0
Siemens	S7-1500	6ES7523-1BL00-0AA0	SIMATIC S7-1500 digital input/output module, DI16x 24VDC BA, 16 channels in groups of 16, input delay typ. 3.2 ms input type 3 (IEC 61131), DQ16XDC 24V/0.5A BA; 16 channels in groups of 8; 4 A per group; the module supports the safety-oriented shutdown of load groups up to SIL2 according to EN IEC 62061:2021 and Category 2 / PL c according to EN ISO 13849-1:2015. delivery including front connector push-in,	2
Siemens	S7-1500	6ES7526-1BH00-0AB0	SIMATIC S7-1500, F digital input module, F-DI 16x 24 V DC PROFIsafe; 35 mm width; up to PL E (ISO 13849-1) / SIL 3 (IEC 61508)	0
Siemens	S7-1500	6ES7531-7KF00-0AB0	SIMATIC S7-1500 analog input module AI 8xU/I/RTD/TC ST, 16 bit resolution, accuracy 0.3%, 8 channels in groups of 8; 4 channels for RTD measurement, common mode voltage 10 V; Diagnostics; Hardware interrupts; Delivery including infeed element, shield bracket and shield terminal: Front connector (screw terminals or push-in) to be ordered separately	4
Siemens	S7-1500	6ES7531-7NF00-0AB0	SIMATIC S7-1500 analog input module AI 8xU/I HF, up to 24 bit resolution, accuracy 0.1%, 8 channels in groups of 1; common mode voltage: 30 V AC/60 V DC, Diagnostics; Hardware interrupts Measured values scalable, measuring range adjustment, Calibrate in RUN; Delivery including infeed element, shield bracket and shield terminal: Front connector (screw terminals or push-in) to be ordered separately	0

Siemens	S7-1500	6ES7531-7NF10-0AB0	SIMATIC S7-1500 Analog input module AI 8xU/ HS, 16 bit resolution, Accuracy 0.3% 8 channels in groups of 8; Common mode voltage 10 V; Diagnostics; Hardware interrupts 8 channels in 0.0625 ms Oversampling; Delivery including infeed element, shield bracket and shield terminal: Front connector (screw terminals or push-in) to be ordered separately	1
Siemens	S7-1500	6ES7531-7PF00-0AB0	SIMATIC S7-1500 analog input module AI 8xU/R/RTD/TC HF, 16 bit resolution, up to 21 bit Resolution at RT and TC, accuracy 0.1%, 8 channels in groups of 1; common mode voltage: 30 V AC/60 V DC, Diagnostics; Hardware interrupts Scalable temperature measuring range, thermocouple type C, Calibrate in RUN; Delivery including infeed element, shield bracket and shield terminal: Front connector (screw terminals or push-in) to be ordered separately	1
Siemens	S7-1500	6ES7531-7QD00-0AB0	SIMATIC S7-1500 Analog input module AI 4xU/I/RTD/TC ST, 16 bit resolution, Accuracy 0.3%, 4 channels in groups of 4; 2 channels for RTD measurement; Common mode voltage 10 V; Diagnostics; Hardware interrupts; Delivery including push-in front connector, infeed element, shield bracket, and shield terminal	2
Siemens	S7-1500	6ES7531-7QF00-0AB0	SIMATIC S7-1500 Analog input module, AI 8xU/I/R/RTD BA, 16 bit resolution, Accuracy 0.5%, 8 channels in groups of 8; Common mode voltage 4 V DC, Diagnostics; Hardware interrupts; Delivery including infeed element, shield bracket and shield terminal: Front connector (screw terminals or push-in) to be ordered separately	0
Siemens	S7-1500	6ES7532-5HD00-0AB0	SIMATIC S7-1500, analog output module AQ 4xU/I ST, 16-bit resolution accuracy 0.3%. 4 channels in groups of 4, diagnostics; substitute value; the module supports the safety-oriented shutdown of load groups up to SIL2 according to EN IEC 62061:2021 and Category 2 / PL c according to EN ISO 13849-1:2015. delivery including infeed element, shielding bracket and shield terminal: front connector (screw terminals or push-in) to be ordered separately	3
Siemens	S7-1500	6ES7532-5HF00-0AB0	SIMATIC S7-1500, analog output module AQ8xU/I HS, 16-bit resolution accuracy 0.3%, 8 channels in groups of 8, diagnostics; substitute value 8 channels in 0.125 ms oversampling; the module supports the safety-oriented shutdown of load groups up to SIL2 according to EN IEC 62061:2021 and Category 3 / PL d according to EN ISO 13849-1:2015. delivery including infeed element, shielding bracket and shield terminal: front connector (screw terminals or push-in) to be ordered separately	1
Siemens	S7-1500	6ES7540-1AD00-0AA0	SIMATIC S7-1500, CM PTP RS232 BA Communication module for Serial connection RS232, Freeport, 3964 (R), USS, 19200 Kbit/s, 9-pin D-sub connector	2
Siemens	S7-1500	6ES7550-1AA01-0AB0	SIMATIC S7-1500, TM count 2x 24 V counter module, 2 channels for 24 V incremental encoder or pulse encoder, 3 DI, 2 DQ per channel	0
Siemens	S7-1500	6ES7551-1AB01-0AB0	SIMATIC S7-1500, TM Posinput 2 counter and position detection module for RS-422 incremental encoder or SSI absolute encoder, 2 channels, 2 DI, 2 DQ per channel	0
Siemens	S7-1500	6ES7590-1AB60-0AA0	SIMATIC S7-1500, 160 mm (approx. 6.3 inch) mounting rail; includes grounding screw, integrated top-hat rail for mounting small components such as terminals, circuit breakers and relays	3
Siemens	S7-1500	6ES7590-0AA00-0AA0	SIMATIC S7-1500, spare part U-connector for connection of I/O modules; self-assembling backplane bus 5 units per packing unit	0
Siemens	S7-1500	6ES7590-1AC40-0AA0	SIMATIC S7-1500, mounting rail 245 mm (approx. 9.6 inch); incl. grounding screw, integrated DIN rail for mounting of incidentals such as terminals, automatic circuit breakers and relays	10
Siemens	S7-1500	6ES7590-1AE80-0AA0	SIMATIC S7-1500, mounting rail 482.6 mm (approx. 19 inch); incl. grounding screw, integrated DIN rail for mounting of incidentals such as terminals, automatic circuit breakers and relays	10
Siemens	S7-1500	6ES7590-1AF30-0AA0	SIMATIC S7-1500, mounting rail 530 mm (approx. 20.9 inch); incl. grounding screw, integrated DIN rail for mounting of incidentals such as terminals, automatic circuit breakers and relays	16
Siemens	S7-1500	6ES7590-1AJ30-0AA0	SIMATIC S7-1500, mounting rail 830 mm (approx. 32.7 inch); incl. grounding screw, integrated DIN rail for mounting of incidentals such as terminals, automatic circuit breakers and relays	10
Siemens	S7-1500	6ES7592-1AM00-0XB0	SIMATIC S7-1500, Front connector Screw-type connection system, 40-pole for 35 mm wide modules incl. 4 potential bridges, and cable ties	39
Siemens	S7-1500	6ES7592-1BM00-0XA0	SIMATIC S7-1500, Front connector in push-in design, 40-pole for 25 mm wide modules and compact CPUs of the S7-1500, incl. cable tie	8
Siemens	S7-1500	6ES7592-1BM00-0XB0	SIMATIC S7-1500, Front connector in push-in design, 40-pole, for 35 mm wide modules incl. 4 potential bridges and cable ties	36
Siemens	S7-1500	6ES7592-3AA00-0AA0	SIMATIC S7-1500, spare part Potential bridges for front connector for 35 mm width IO modules; can be used for all 24 V DC modules; 20 units per packing unit Note: not suitable for 230 V, not suitable for analog modules	9
Siemens	S7-1500	6GK7542-5DX00-0XE0	communications module CM 1542-5 for connection of S7-1500 to PROFIBUS DP, DPV1 master or DP slave, S7 and PG/OP communication, data record routing, time-of-day synchronization, diagnostic	0
Siemens	S7-1500	6GK7542-5FX10-0XE0	Communications processor CP 1542-5 for connection of SIMATIC S7-1500 to PROFIBUS DP, DPV1 master or DP slave, S7 and PG/OP communication, time-of-day synchronization, diagnostics, reduced quantity structure.	0
Siemens	ET-200S	6ES7134-4GB01-0AB0	SIMATIC DP, Electronics module f. ET200S, 2AI Standard I-2DMU 15 mm width, 4.. 20mA; 13 bit for 2-wire transducer Cycle time 65 ms/channel with SF LED (group fault)	7
Siemens	ET-200S	6ES7134-4LB02-0AB0	SIMATIC DP, Electronics module 2 AI U High Feature f. ET200S, 15 mm width, Cycle time per module: 0.5 ms, +/-10V; 15 bit+sign, +/-5 V; 15 bit+sign, 1..5 V; 15 bit, Operational limit +/-0.1% with SF LED (group fault)	6
Siemens	ET-200S	6ES7134-4NB01-0AB0	SIMATIC DP, Electronics module f. ET200S, 2AI TC High Feature, 15 mm width, 15 bit+sign with internal temperature Compensation	10
Siemens	ET-200S	6ES7131-4BB01-0AA0	SIMATIC DP, 5 electronic modules for ET 200S, 2 DI Standard 24 V DC, 15 mm width, 5 units per packing unit	2
Siemens	ET-200S	6ES7131-4BD01-0AA0	SIMATIC DP, 5 electronic modules for ET 200S, 4DI standard 24 V DC, 15 mm width, 5 units per packing unit	7
Siemens	ET-200S	6ES7131-4BD01-0AB0	SIMATIC DP, 5 electronic modules for ET 200S, 4 DI High Feature 24 V DC, 15 mm width, with param. input delay Diagnostics encoder short circuit with SF LED (group fault) 5 units per packing unit	16

Siemens	ET-200S	6ES7131-4BF00-0AA0	Electronics module for ET 200S, 8DI 24 V DC 15 mm width, 1 unit per packing unit	0
Siemens	ET-200S	6ES7132-1BL00-0XB0	SIMATIC DP, electronic module for ET 200L 32 DO, 24 V DC/0.5 A	1
Siemens	ET-200S	6ES7132-4BB31-0AB0	SIMATIC DP, 5 electronic modules for ET 200S, 2 DO High Feature 24 V DC/2 A, 15 mm width, Diagnostics short circuit and wire break, Substitute value output with LED SF (group fault) 5 units per packing unit	3
Siemens	ET-200S	6ES7132-4BD00-0AB0	SIMATIC DP, 5 electronic modules for ET 200S, 4 DO High Feature 24 V DC/0.5 A, 15 mm width, Diagnostics short circuit, SF LED 5 units per packing unit	12
Siemens	ET-200S	6ES7132-4BD02-0AA0	SIMATIC DP, 5 electronic modules for ET 200S, 4 DO standard 24 V DC/0.5 A, 15 mm width, 5 units per packing unit	14
Siemens	ET-200S	6ES7132-4FB01-0AB0	SIMATIC DP, 5 electronic modules for ET 200S, 2 DO 24...230 V AC 15 mm width, 5 units per packing unit	2
Siemens	ET-200S	6ES7132-4HB01-0AB0	SIMATIC DP, 5 electronic modules for ET 200S, 2 DO relay 24 V DC-230 V AC/5 A, 15 mm width, Substitute value output with LED SF (group fault) 5 units per packing unit	4
Siemens	ET-200S	6ES7134-4GB01-0AB0	SIMATIC DP, Electronics module f. ET200S, 2AI Standard I-2DMU 15 mm width, 4... 20mA; 13 bit for 2-wire transducer Cycle time 65 ms/channel with SF LED (group fault)	7
Siemens	ET-200S	6ES7134-4JB51-0AB0	SIMATIC DP, Electronics module for ET 200S, 2/4 AI RTD Standard, 15 mm width, 15 bit+sign Pt100 STD; Pt100 KL; NI100 STD; NI100 KL; 150 ohm; 300 ohm; 600 ohm; Cycle time 110 ms/channel with SF LED (group fault)	1
Siemens	ET-200S	6ES7193-4CA20-0AA0	SIMATIC DP, 5 terminal modules TM-E15S24-A1 for ET 200S for electronic modules 15 mm width, Screw terminals, 2x4 terminal connections with terminal access to AUX1, AUX1 continuous 5 units per packing unit	8
Siemens	ET-200S	6ES7193-4CA40-0AA0	SIMATIC DP, 5 universal terminal modules TM-E15S26-A1 for ET 200S for electronic modules 15 mm width, Screw terminals, 2x6 terminal connections with terminal access to AUX1, AUX1 continuous 5 units per packing unit	0
Siemens	ET-200S	6ES7193-4CB10-0AA0	SIMATIC DP, 5 terminal modules TM-E15C23-01 for ET 200S for electronic modules 15 mm width, spring-type terminals 2x3 terminal connections without terminal access to AUX1, AUX1 continuous 5 units per packing unit	1
Siemens	ET-200S	6ES7193-4CB20-0AA0	SIMATIC DP, 5 terminal modules TM-E15S24-01 for ET 200S for electronic modules 15 mm width, Screw terminals, 2x4 terminal connections without terminal access to AUX1, AUX1 continuous 5 units per packing unit	1
Siemens	ET-200S	6ES7193-4CB30-0AA0	SIMATIC DP, 5 terminal modules TM-E15C24-01 for ET 200S for electronic modules 15 mm width, spring-type terminals 2x4 terminal connections without terminal access to AUX1, AUX1 continuous 5 units per packing unit	8
Siemens	ET-200S	6ES7193-4CD30-0AA0	SIMATIC DP, Terminal module TM-P15C23-A0 for ET 200S for power modules, 15 mm width, spring-type terminals (Cage Clamp) 2x3 terminal connections with terminal access to AUX1, AUX1 interrupted	34
Siemens	ET-200S	6ES7193-4CE10-0AA0	SIMATIC DP, Terminal module TM-P15C22-01 for ET 200S for power modules, 15 mm width, spring-type terminals (Cage Clamp) 2x2 terminal connections without terminal access to AUX1, AUX1 continuous	1
Siemens	ET-200S	6ES7193-4CG30-0AA0	SIMATIC DP, 1 terminal module TM-E30C44-01 for ET 200S for electronic modules 30 mm overall width, spring-type terminals 4x 4 terminal connections without terminal access to AUX1, AUX1 continuous	6
Siemens	ET-200SP	6ES7132-6BF01-0AA0	SIMATIC ET 200SP, Digital output module, DQ 8x 24V DC/0,5A Basic, Source output (PNP,P-switching) Packing unit: 1 piece, fits to BU-type A0, Colour Code CC02, substitute value output, module diagnostics for: supply voltage	4
Siemens	ET-200SP	6ES7131-6BF01-0AA0	SIMATIC ET 200SP, Digital input module, DI 8x 24V DC Basic, type 2 (IEC 61131), sink input, (PNP, P-reading), Packing unit: 1 piece, fits to BU-type A0, Colour Code CC01, input delay time 0,05...20ms, module diagnostics for: supply voltage	4
Siemens	ET-200SP	6ES7131-6BF01-0BA0	SIMATIC ET 200SP, Digital input module, DI 8x 24V DC Standard, type 3 (IEC 61131), sink input, (PNP, P-reading), Packing unit: 1 piece, fits to BU-type A0, Colour Code CC01, input delay time 0,05...20ms, module diagnostics for: short-circuit of sensor supply, wire break, supply voltage	6
Siemens	ET-200SP	6ES7131-6BH01-0BA0	SIMATIC ET 200SP, Digital input module, DI 16x 24V DC Standard, type 3 (IEC 61131), sink input, (PNP, P-reading), Packing unit: 1 Piece, fits to BU-type A0, Colour Code CC00, input delay time 0,05...20ms, diagnostics wire break, diagnostics supply voltage	4
Siemens	ET-200SP	6ES7132-6BD20-0BA0	SIMATIC ET 200SP, digital output module, DQ 4x 24VDC/2A Standard, suitable for BU type A0, Color code CC02, Module diagnostics	15
Siemens	ET-200SP	6ES7132-6BF01-0BA0	SIMATIC ET 200SP, Digital output module, DQ 8x 24V DC/0,5A Standard, Source output (PNP,P-switching) Packing unit: 1 piece, fits to BU-type A0, Colour Code CC02, substitute value output, module diagnostics for: short-circuit to L+ and ground, wire break, supply voltage	20
Siemens	ET-200SP	6ES7132-6BH01-0BA0	SIMATIC ET 200SP, Digital output module, DQ 16x 24V DC/0,5A Standard, Source output (PNP,P-switching) Packing unit: 1 piece, fits to BU-type A0, Colour Code CC00, substitute value output, module diagnostics for: short-circuit to L+ and ground, wire break, supply voltage	10
Siemens	ET-200SP	6ES7132-6HD01-0BB1	SIMATIC ET 200SP, Relay module, RQ NO 4x 120V DC...230VAC/5A ST. 4 normally open contacts, isolated contacts, packing unit: 1 piece, fits to BU-type B0 and B1, Colour Code CC40, substitute value output, module diagnostics for: supply voltage	0
Siemens	ET-200SP	6ES7134-6FF00-0AA1	SIMATIC ET 200SP, Analog input module, AI 8XU Basic, suitable for BU type A0, A1, Color code CC02, Module diagnostics, 16 bit	4
Siemens	ET-200SP	6ES7134-6GB00-0BA1	SIMATIC ET 200SP, Analog input module, AI 2x I 2-/4-wire Standard, Pack quantity: 1 unit, suitable for BU type A0, A1, Color code CC05, Module diagnostics, 16 bit	4
Siemens	ET-200SP	6ES7134-6GD01-0BA1	SIMATIC ET 200SP, ANALOG INPUT MODULE, AI 4X I 2-/4-WIRE STANDARD, PACKING UNIT: 1 PIECE, FITS TO BU-TYPE A0, A1, COLOR CODE CC03, MODULE DIAGNOSIS, 16BIT, +/-0,3%	2
Siemens	ET-200SP	6ES7134-6GF00-0AA1	SIMATIC ET 200SP, Analog input module, AI 8X I 2-/4-wire Basic, suitable for BU type A0, A1, Color code CC01, Module diagnostics, 16 bit	5
Siemens	ET-200SP	6ES7134-6HB00-0CA1	SIMATIC ET 200SP, Analog input module, AI 2x U/I 2-.4-wire High Feat., suitable for BU type A0, A1, Color code CC05, channel diagnostics, 16 bit, +/-0.1%	7
Siemens	ET-200SP	6ES7134-6HB00-0DA1	SIMATIC ET 200SP, Analog input module, AI 2x U/I 2-.4-wire High Speed, suitable for BU type A0, A1, Color code CC00, channel diagnostics, 16 bit, +/-0.3%	4
Siemens	ET-200SP	6ES7134-6HD00-0BA1	SIMATIC ET 200SP, analog input module, AI 4XU/I 2-wire Standard, suitable for BU type A0, A1, Color code CC03, Module diagnostics, 16 bit, +/-0.3%	0

Siemens	ET-200SP	6ES7134-6HD01-0BA1	SIMATIC ET 200SP, ANALOG INPUT MODULE, AI 4XU/I 2-WIRE STANDARD, PACKING UNIT: 1 PIECE, FITS TO BU-TYPE A0, A1, COLOR CODE CC03, MODULE DIAGNOSIS, 16BIT, +/-0.3%	2
Siemens	ET-200SP	6ES7134-6JD00-0CA1	SIMATIC ET 200SP, Analog input module, AI 4xRTD/TC High Feature, suitable for BU type A0, A1, Color code CC00, channel diagnostics, 16 bit, +/-0.1%, 2-/3-/4-wire	0
Siemens	ET-200SP	6ES7134-6JD00-0DA1	SIMATIC ET 200SP, Analog input module, AI 4xTC High Speed, suitable for BU type A0, A1, Color code CC00, channel diagnostics, 16 bit, +/-0.1%	0
Siemens	ET-200SP	6ES7134-6JF00-0CA1	SIMATIC ET 200SP, Analog input module, AI 8xRTD/TC 2-wire High Feature suitable for BU type A0, A1, Color code CC00, channel diagnostics, 16 bit, +/-0.1%	0
Siemens	ET-200SP	6ES7134-6PA01-0BU0	SIMATIC ET 200SP, analog input module, AI Energy Meter CT ST, for 1A or 5A current transformer, suitable for BU type U0, channel diagnostics	6
Siemens	ET-200SP	6ES7134-6PA01-0CU0	SIMATIC ET 200SP, analog input module, AI Energy Meter CT HF, for 1A or 5A current transformer, with network analysis functions, suitable for BU type U0, channel diagnostics	0
Siemens	ET-200SP	6ES7135-6GB00-0BA1	SIMATIC ET 200SP, Analog output module, AQ 2xI Standard, Pack quantity: 1 unit, suitable for BU type A0, A1, Color code CC00, Module diagnostics, 16 bit	7
Siemens	ET-200SP	6ES7135-6HB00-0DA1	SIMATIC ET 200SP, Analog output module, AQ 2x U/I High Speed, suitable for BU type A0, A1, Color code CC00, channel diagnostics, 16 bit, +/-0.2%	5
Siemens	ET-200SP	6ES7135-6HD00-0BA1	SIMATIC ET 200SP, Analog output module, AQ 4XU/I Standard, suitable for BU type A0, A1, Color code CC00, Module diagnostics, 16 bit, +/-0.3%	1
Siemens	ET-200SP	6ES7136-6BA00-0CA0	SIMATIC DP, Electronics module for ET 200SP, F-DI 8x 24 V DC HF, 15 mm width, up to PL E (ISO 13849-1)/ SIL3 (IEC 61508)	0
Siemens	ET-200SP	6ES7136-6BA01-0CA0	SIMATIC DP, electronic module for ET 200SP, F-DI 8x 24 V DC HF, 15 mm width, up to PL E (ISO 13849-1)/ SIL3 (IEC 61508)	16
Siemens	ET-200SP	6ES7136-6DB00-0CA0	SIMATIC DP, Electronics module for ET 200SP, F-DQ 4X24 V DC/2A, 15 mm width, up to PL E (ISO 13849) up to SIL 3 (IEC 61508)	14
Siemens	ET-200SP	6ES7136-6PA00-0BC0	SIMATIC DP, POWER M. F-PM-E PPM PROFIsafe, for ET 200SP; 24 V DC safe shutdown of DQ and F-DQ up to PL D/SIL2 or PL E/SIL3 2 for safe dig. inputs 1 for safe dig. output PPM	7
Siemens	ET-200SP	6ES7137-6AA01-0BA0	SIMATIC ET 200SP, CM PTP communication module for serial connection RS-422, RS-485 and RS-232, freepoint, 3964 (R), USS, MODBUS RTU master, slave, max. 250 Kbit/s, suitable for BU type A0, pack quantity: 1 unit	0
Siemens	ET-200SP	6ES7137-6BD00-0BA0	SIMATIC ET 200SP, CM 4xIO-Link ST Communication module IO-Link Master V1.1	2
Siemens	ET-200SP	6ES7138-6AA01-0BA0	SIMATIC ET 200SP, TM count 1x 24 V Counter module, 1 channel for 24 V incremental encoder or pulse encoder, 3 DI, 2 DQ Suitable for BU type A0, packing quantity: 1 unit,	0
Siemens	ET-200SP	6ES7155-6AA01-0BN0	SIMATIC ET 200SP, PROFINET bundle IM, IM 155-6PN ST, max. 32 I/O modules and 16 ET 200AL modules, single hot swap, bundle consists of: Interface module (6ES7155-6AU01-0BN0), Server module (6ES7193-6PA00-0AA0), BusAdapter BA 2xRJ45 (6ES7193-6AR00-0AA0)	0
Siemens	ET-200SP	6ES7155-6AR00-0AN0	SIMATIC ET 200SP, PROFINET interface module IM 155-6PN Basic, Max. 12 I/O modules, 2x integrated RJ45 sockets incl. server module	9
Siemens	ET-200SP	6ES7155-6AR01-0AN0	SIMATIC ET 200SP, PROFINET interface module IM 155-6 PN Basic, max. 16 I/O modules, 2x integrated RJ45 sockets PN security class 1 including server module (6ES7193-6PA00-0AA0)	0
Siemens	ET-200SP	6ES7155-6AU01-0BN0	SIMATIC ET 200SP, PROFINET interface module IM 155-6PN Standard, max. 32 I/O modules, and 16 ET 200AL modules, single hot swap, incl. server module (6ES7193-6PA00-0AA0)	15
Siemens	ET-200SP	6ES7155-6AA02-0BN0	SIMATIC ET 200SP, bundle PROFINET interface module IM 155-6 PN ST, max. 32 I/O modules, and 16 ET 200AL modules, multi hot swap, optional PN strain relief, PN security class 1, bundle consists of: interface module (6ES7155-6AU02-0BN0), server module (6ES7193-6PA00-0AA0), SIMATIC bus adapter BA 2x RJ45 (6ES7193-6AR00-0AA0)	0
Siemens	ET-200SP	6ES7155-6AU01-0CN0	SIMATIC ET 200SP, PROFINET, 2-port interface module IM 155-6PN/2 High Feature, 1 slot for BusAdapter, max. 64 I/O modules and 16 ET 200AL modules, S2 redundancy, multi-hotswap, 0.25 ms, isochronous mode, optional PN strain relief, including server module	25
Siemens	ET-200SP	6ES7193-6AR00-0AA0	SIMATIC ET 200SP, BusAdapter BA 2xRJ45, 2 RJ45 sockets	19
Siemens	ET-200SP	6ES7193-6BP00-0BA0	SIMATIC ET 200SP, BaseUnit BU15-P16+A0+2B, BU type A0, Push-in terminals, without AUX terminals, bridged to the left, WxH: 15x 117 mm	1
Siemens	ET-200SP	6ES7193-6BP00-0BD0	SIMATIC ET 200SP, BaseUnit BU20-P12+A0+0B, BU type D0, push-in terminals, without AUX terminals, bridged to the left, WxH: 20 mm x 117 mm	1
Siemens	ET-200SP	6ES7193-6BP00-0BU0	SIMATIC ET 200SP, BaseUnit BU20-P16+A0+2B, BU-TYPE U0, Packaging Unit: 1 Pieces, Push-in terminals, w/o AUX-terminals, bridged to left BU, WxH: 20mm x 117mm	26
Siemens	ET-200SP	6ES7193-6BP00-0DA0	SIMATIC ET 200SP, BaseUnit BU15-P16+A0+2D, BU type A0, push-in terminals, without aux. terminals, new load group, WxH: 15x 117 mm	25
Siemens	ET-200SP	6ES7193-6BP20-0BA0	SIMATIC ET 200SP, BaseUnit BU15-P16+A10+2B, BU type A0, Push-in terminals, with 10 AUX terminals, bridged to the left, WxH: 15 mmx141 mm	0
Siemens	ET-200SP	6ES7193-6BP20-0DA0	SIMATIC ET 200SP, BaseUnit BU15-P16+A10+2D, BU type A0, Push-in terminals, with 10 AUX terminals, New load group, WxH: 15 mmx141 mm	5
Siemens	ET-200SP	6ES7193-6PA00-0AA0	SIMATIC ET 200SP, spare part Server module for ET 200SP	9
Siemens	HMI	6AV2123-2DB03-0AX0	SIMATIC HMI, KTP400 Basic, Basic Panel, Key/touch operation, 4" TFT display, 65536 colors, PROFINET interface, configurable from WinCC Basic V13/ STEP 7 Basic V13, contains open-source software, which is provided free of charge see enclosed CD	0
Siemens	HMI	6AV2123-2GA03-0AX0	SIMATIC HMI, KTP700 Basic DP, Basic Panel, Key/touch operation, 7" TFT display, 65536 colors, PROFIBUS interface, configurable as of WinCC Basic V13/ STEP 7 Basic V13, contains open-source software, which is provided free of charge see enclosed CD	0
Siemens	HMI	6AV2123-2GB03-0AX0	SIMATIC HMI, KTP700 Basic, Basic Panel, Key/touch operation, 7" TFT display, 65536 colors, PROFINET interface, configurable from WinCC Basic V13/ STEP 7 Basic V13, contains open-source software, which is provided free of charge see enclosed CD	1
Siemens	HMI	6AV2123-2JB03-0AX0	SIMATIC HMI, KTP900 Basic, Basic Panel, Key/touch operation, 9" TFT display, 65536 colors, PROFINET interface, configurable from WinCC Basic V13/ STEP 7 Basic V13, contains open-source software, which is provided free of charge see enclosed CD	0
Siemens	HMI	6AV2123-2MB03-0AX0	SIMATIC HMI, KTP1200 Basic, Basic Panel, Key/touch operation, 12" TFT display, 65536 colors, PROFINET interface, configurable from WinCC Basic V13/ STEP 7 Basic V13, contains open-source software, which is provided free of charge see enclosed CD	0
Siemens	HMI	6AV2124-0GC01-0AX0	SIMATIC HMI TP700 Comfort, Comfort Panel, touch operation, 7" widescreen TFT display, 16 million colors, PROFINET interface, MPI/PROFIBUS DP interface, 12 MB configuration memory, Windows CE 6.0, configurable from WinCC Comfort V11	1

Siemens	HMI	6AV2124-0JC01-0AX0	SIMATIC HMI TP900 Comfort, Comfort Panel, touch operation, 9" widescreen TFT display, 16 million colors, PROFINET interface, MPI/PROFIBUS DP interface, 12 MB configuration memory, Windows CE 6.0, configurable from WinCC Comfort V11	0
Siemens	HMI	6AV2124-0MC01-0AX0	SIMATIC HMI TP1200 Comfort, Comfort Panel, touch operation, 12" widescreen TFT display, 16 million colors, PROFINET interface, MPI/PROFIBUS DP interface, 12 MB configuration memory, Windows CE 6.0, configurable from WinCC Comfort V11	0
Siemens	HMI	6AV2124-0QC02-0AX1	SIMATIC HMI TP1500 Comfort, Comfort Panel, touch operation, 15" widescreen TFT display, 16 million colors, PROFINET interface, MPI/PROFIBUS DP interface, 24 MB configuration memory, WEC 2013, configurable as of WinCC Comfort V14 SP1 with HSP, ambient temperature up to 50 °C (up to 55 °C with restrictions)	0
Siemens	Power Supply	6EP1332-1SH43	LOGO!Power 24 V/2.5 A Stabilized power supply input: 100-240 V AC (DC 110-300 V) output: DC 24 V/2,5 A	1
Siemens	Power Supply	6EP1333-2BA20	SITOP PSU100S 24 V/5 A Stabilized power supply input: 120/230 V AC, output: 24 V DC/5 A	0
Siemens	Power Supply	6EP1333-3BA10	SITOP PSU200M 5 A stabilized power supply input: 120/230-500 V AC output: 24 V DC/5 A *Ex approval no longer available*	1
Siemens	Power Supply	6EP1334-2BA20	SITOP PSU100S 24 V/10 A Stabilized power supply input: 120/230 V AC, output: DC 24 V/10 A	1
Siemens	Power Supply	6EP1336-1LB00	SITOP PSU100L 24 V/20 A Stabilized power supply input: 100-240 V AC output: 24 V DC/20 A	2
Siemens	Power Supply	6EP1434-2BA20	SITOP PSU300S 24 V/10 A stabilized power supply input: 400-500 V 3 AC output: 24 V DC/10 A	3
Siemens	Power Supply	6EP1436-2BA10	SITOP PSU300S 20 A stabilized power supply input: 400-500 V 3 AC output: 24 V DC/20 A	0
Siemens	Power Supply	6EP1437-2BA20	SITOP PSU300S 40 A stabilized power supply input: 400-500 V 3 AC output: 24 V DC/40 A	1
Siemens	Power Supply	6EP3436-8SB00-0AY0	SITOP PSU8200 24 V/20 A stabilized power supply input: 400-500 V 3 AC output: 24 V DC/20 A	4
Siemens	Power Supply	6EP3437-8SB00-0AY0	SITOP PSU8200 24 V/40 A stabilized power supply input: 400-500 V 3 AC output: 24 V DC/40 A	7
Siemens	Memory Card	6ES7951-0KJ00-0AA0	SIMATIC S7, memory cards for S7-300, Short design, 5V Flash EPROM, 512 KB	1
Siemens	Memory Card	6ES7953-8LG31-0AA0	SIMATIC S7, Micro Memory Card for S7-300/C7/ET 200, 3, 3V Nflash, 128 KB	12
Siemens	Memory Card	6ES7953-8LJ31-0AA0	SIMATIC S7, Micro Memory Card for S7-300/C7/ET 200, 3, 3V Nflash, 512 KB	6
Siemens	Memory Card	6ES7954-8LC04-0AA0	SIMATIC S7, memory card for S7-1x00 CPU/SINAMICS, 3.3V Flash, 4 MB	23
Siemens	Memory Card	6ES7953-8LM32-0AA0	SIMATIC S7, Micro Memory Card for S7-300/C7/ET 200, 3, 3V Nflash, 4 MB	1
Siemens	Memory Card	6ES7954-8LE04-0AA0	SIMATIC S7, memory cards for S7-1x00 CPU/SINAMICS, 3, 3V Flash, 12 MB	13
Siemens	Memory Card	6ES7954-8LF03-0AA0	SIMATIC S7, MEMORY CARD FOR S7-1X00 CPU/SINAMICS, 3,3 V FLASH, 24 MBYTE	5
Siemens	Memory Card	6ES7954-8LL03-0AA0	SIMATIC S7, MEMORY CARD FOR S7-1X00 CPU, 3,3 V FLASH, 256 MBYTE	6
Siemens	Profibus Connector	6ES7972-0BA12-0XA0	SIMATIC DP, Connection plug for PROFIBUS up to 12 Mbit/s 90° cable outlet, 15.8x 64x 35.6 mm (WxHxD), terminating resistor with isolating function, without PG socket	24
Siemens	Profibus Connector	6ES7972-0BA30-0XA0	SIMATIC DP, bus connection plug f. PROFIBUS w. inclined cable outlet, max. 1.5 Mbaud, insulation displacement method, 15x 57.6x 39.5 mm (WxHxD), without bus terminating resistor and programming device socket	4
Siemens	Profibus Connector	6ES7972-0BA42-0XA0	SIMATIC DP, Connection plug for PROFIBUS up to 12 Mbit/s with inclined cable outlet, 15.8x 54x 39.5 mm (WxHxD), terminating resistor with isolating function, without PG socket	7
Siemens	Profibus Connector	6ES7972-0BA52-0XA0	SIMATIC DP, Connection plug for PROFIBUS up to 12 Mbit/s 90° cable outlet, Insulation displacement method FastConnect, without PG socket 15.8x 59x 35.6 mm (BxHxD)	0
Siemens	Profibus Connector	6ES7972-0BB12-0XA0	SIMATIC DP, Connection plug for PROFIBUS up to 12 Mbit/s 90° cable outlet, 15.8x 64x 35.6 mm (WxHxD), terminating resistor with isolating function, With PG receptacle	18
Siemens	Profibus Connector	6ES7972-0BB42-0XA0	SIMATIC DP, Connection plug for PROFIBUS up to 12 Mbit/s with inclined cable outlet, 15.8x 54x 39.5 mm (WxHxD), terminating resistor with isolating function, With PG receptacle	24
Siemens	Profibus Connector	6ES7972-0BB52-0XA0	SIMATIC DP, Connection plug for PROFIBUS up to 12 Mbit/s 90° cable outlet, Insulation displacement method FastConnect, With PG receptacle 15.8x 59x 35.6 mm (BxHxD)	0
Siemens	Profibus Cable	6XV1830-0EH10	PROFIBUS FC Standard Cable GP, bus cable 2-wire, shielded, special configuration for quick assembly,	640
Siemens	Scalance	6GK5004-1BF00-1AB2	SCALANCE XB004-1LD unmanaged Industrial Ethernet Switch for 10/100 Mbit/s; for setting up small star and line topologies; LED diagnostics, IP20, 24 V AC/DC power supply, with 4x 10/100 Mbit/s twisted pair ports with RJ45 sockets; 1 x 100 Mbit/s single-mode glass fiber-optic cable port with SC socket; manual available as a download .	1
Siemens	Cell	6ES7971-0BA00	SIMATIC S7-400, Backup battery 3.6 V/2.3 AH for PS 405 4 A/10 A/20 A and PS 407 4 A/10 A/20 A	18