

Product	MLFB	FWVersion	Short Description
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S7-300

CPU 312	6ES7 312-1AD10-0AB0	V2.0	Work memory 16 KB; 0.2 ms/1000 instructions; MPI connection; single-tier configuration up to 8 modules; S7 communication (loadable FBs/FCs); Firmware V2.0
CPU 314	6ES7 314-1AF10-0AB0	V2.0	Work memory 48 KB; 0.1 ms/1000 instructions; MPI connection; multi-tier configuration up to 32 modules; S7 communication (loadable FBs/FCs); Firmware V2.0
CPU 315-2 DP	6ES7 315-2AG10-0AB0	V2.0	Work memory 128 KB; 0.1 ms/1000 instructions; MPI+ DP connection (DP master or DP slave); multi-tier configuration up to 32 modules; Send and receive capability for direct data exchange, Constant Bus Cycle Time, Routing, S7 communication (loadable FBs/FCs), Firmware V2.0
CPU 315F-2 DP	6ES7 315-6FF01-0AB0		Work memory 170KB; 0.3ms/kAW; MPI+ DP connection (Stand-Alone or DP slave); multi-tier configuration up to 32 modules, Send and receive capability for direct data exchange, Constant Bus Cycle Time, Routing, S7 communication (loadable FBs/FCs), Firmware V1.0, suitable for fail-safe applications
C7 613	6ES7 613-1CA00-0AE3		Complete device; TD 4 tier + CPU with 32KB work memory; 0.1ms/kAW; DI24/DO16; AI5/AO2 integrated; 3 pulse outputs (2,5kHz); 3 channel counting and measuring with incremental encoder 24V (30kHz); MPI connection; single-tier configuration up to 7 modules; Firmware V1.0
C7 635 OP	6ES7 635-2EC00-0AE3		Complete device; OP 170 + CPU with 48KB work memory; 0.1ms/kAW; DI24/DO16; AI5/AO2 integrated; 4 pulse outputs (2,5kHz); 4 channel counting and measurement with incremental encoder 24V (60kHz); integrated positioning function; MPI+ DP connection(DP master or DP slave); Send and receive capability for direct data exchange; Constant Bus Cycle Time; Routing; S7 communication (loadable FBs/FCs); Firmware V1.0
AO8x12Bit	6ES7 332-5HF00-0AB0		Analog Output Module AO8/12Bit
DI16xUC24/48V	6ES7 321-1CH00-0AA0		Digital Input Module DI16 24/48VUC, grouping 1
DO16xUC24/48V	6ES7 322-5GH00-0AB0		Digital Output Module DO16 24/48VUC, with diagnostic interrupts, grouping 1
FM 355-2 C Temp. Control	6ES7 355-2CH00-0AE0		Temperature control 4 channels (continuous) 4AI+8DI+4AO
FM 355-2 S Temp. Control	6ES7 355-2SH00-0AE0		Temperature control 4 channels (step and pulse) 4AI+8DI+8DO
IE/PB Link	6GK1 411-5AA00	V1.3	IE/PB Link, connects Industrial Ethernet with PROFIBUS, routing, data record gateway

PC Based Control

WinLC PN	6ES7 611-1PY10-0YB7	V1.1	WinLC PN V1.1; Windows Logic Controller for Windows 2000; DP connection (DP master); supports PROFINet
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PROFIBUS

ET200X 8DI	6ES7 141-1BF12-0XB0		Basic module ET 200X- DI 8xDC24V, expandable with analog EMs
ET200X 4DO	6ES7 142-1BD22-0XB0		Basic module ET 200X-DO 4xDC24V/2A, expandable with analog EMs
ET200X 8DI	6ES7 141-1BF30-0XB0		Expansion module DI 8xDC24V with single channel diagnostics, short module
IM151 / CPU	6ES7 151-7AA10-0AB0	V2.0	Work memory 48KB; 0.3ms/kAW; DP connection (Stand-Alone or DP slave); Send and receive capability for direct data exchange; Firmware V2.0; Expandable by a maximum of 63 modules from the ET200S family.
ET200S PM-D F X1	3RK1 903-3DA00		Power-/expansion module PM-D F X1; Surge protection; for connection to external emergency off signals; for 6 groups
ET200S 1 SSI	6ES7 138-4DB01-0AB0		SSI module for direct connection of absolute value sensors with functions for latch and comparison value, cycle-synchronous

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ET200S 1 SSI Fast-Mode	6ES7 138-4DB01-0AB0 Fast		SSI module for direct connection of absolute value sensors with time-optimized transmission of sensor value, cycle-synchronous
ET200S 1 CTR 24V/100 kHz C	6ES7 138-4DA03-0AB0 C		Counter module, 24 V/100 kHz for once-only, endless- and periodic counting, clocking
ET200S 1 CTR 5V/500 kHz C	6ES7 138-4DE01-0AB0 C		Counter module, 5 V/500 kHz for once-only, endless- and periodic counting, clocking
ET200S 1 CTR 24V/100 kHz M	6ES7 138-4DA03-0AB0 M		Counter module, 24 V/100 kHz for measurement of rotational speed, frequency and period measuring, clocking
ET200S 1 CTR 5V/500 kHz M	6ES7 138-4DE01-0AB0 M		Counter module, 5 V/500 kHz for measurement of rotational speed, frequency and period measuring, clocking
ET200S 4 DI UC 24-48V High F.	6ES7 131-4CD00-0AB0		Digital input module 4DI 24-48VUC, High Feature; diagnostics
ET200S 2 DO Rel 24-230V/5A	6ES7 132-4HB10-0AB0		Digital output module 2x relay Form C 24 VUC to 230 VUC/5A
ET200S 2 AI U High Speed	6ES7 134-4FB51-0AB0		Analog input module AI 2xU, (+/-10V) / 14 Bit, High Speed
ET200S 2 AI I 2DMU High Speed	6ES7 134-4GB51-0AB0		Analog input module AI 2xI, 2-wire MU (4..20mA) / 14 Bit, High Speed
ET200S 2 AI I 4DMU High Speed	6ES7 134-4GB61-0AB0		Analog input module AI 2xI, 4-wire MU (4..20mA) / 14 Bit, High Speed
ET200S 2 AI RTD High Feature	6ES7 134-4NB50-0AB0		Analog input module AI 2xRTD / 15 Bit+VZ, High Feature, R: 150, 300, 600, 3000 Ohm, PTC ; RTD: Pt100, 200, 500, 1000, Ni100, 120, 200, 500, 1000, Cu10
ET 200eco 16DI	6ES7 141-3BH00-0*A0		Digital input module DI16xDC24V, grouping 8
ET 200eco 8DI	6ES7 141-3BF00-0*A0		Digital input module DI8xDC24V, grouping 8
ET 200eco 8DI/8DO	6ES7 143-3BH00-0*A0		Digital input/output module DI8xDC24V / DO8xDC24V / 2A
ET 200eco 8DO	6ES7 142-3BF00-0*A0		Digital output module DO8xDC24V / 2A