

SIMATIC S7-200

Central processing units

CPU 221, 222, 224, 226, 226 XM

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Ordering data	Order No.	Order No.
CPU 221 Compact CPU, main memory 4 Kbyte, power supply 24 V DC, 6 DI/4 DO integrated	6ES7 211-0AA22-0XB0	SIM 274 simulator (optional) with 24 terminals for CPU 226/226 XM
Compact CPU, main memory 4 Kbyte, power supply 100 to 230 V AC, 6 DI/4 DO integrated, relay outputs	6ES7 211-0BA22-0XB0	Terminal block for field-level wiring (optional) 12-pin, for CPU 221/222, 10 units
CPU 222 Compact CPU, expandable, main memory 4 Kbyte, power supply 24 V DC, 8 DI/6 DO integrated	6ES7 212-1AB22-0XB0	for CPU 224, 10 units
Compact CPU, expandable, main memory 4 Kbyte, power supply 100 to 230 V AC, 8 DI/6 DO integrated, relay outputs	6ES7 212-1BB22-0XB0	Pluggable terminal block (spare part) with 12 interfaces (for CPU 22x)
CPU 224 Compact CPU, expandable, main memory 8 Kbyte, power supply 24 V DC, 14 DI/10 DO integrated	6ES7 214-1AD22-0XB0	with 14 interfaces (for CPU 226/226 XM)
Compact CPU, expandable, main memory 8 Kbyte, power supply 100 to 230 V AC, 14 DI/10 DO integrated, relay outputs	6ES7 214-1BD22-0XB0	with 18 interfaces (for CPU 224)
CPU 226 Compact CPU, expandable, main memory 8 Kbyte, power supply 24 V DC, 24 DI/16 DO integrated	6ES7 216-2AD22-0XB0	PC to PPI cable 5 m; with integral RS 232C/RS 485 adapter, between S7-200 and PC or data terminal equipment such as printers, bar-code readers; Electrical isolation by optocouplers
Compact CPU, expandable, main memory 8 Kbyte, power supply 100 to 230 V AC, 24 DI/16 DO integrated, relay outputs	6ES7 216-2BD22-0XB0	MPI cable 5 m; for connecting the S7-200 to MPI
CPU 226 XM Compact CPU, expandable, main memory 16 Kbyte, power supply 24 V DC, 24 DI/16 DO integrated	6ES7 216-2AF22-0XB0	Bus backplane extension cable for interconnection of the two rows of devices with double-row configuration, for CPU 222/224/226/226 XM
Compact CPU, expandable, main memory 16 Kbyte, power supply 100 to 230 V AC, 24 DI/16 DO integrated, relay outputs	6ES7 216-2BF22-0XB0	Optional battery module 6ES7 291-8BA20-0XA0
MC 291 memory cartridge, EEPROM for CPU 221/222//224/226	6ES7 291-8GE20-0XA0	Optional combined clock and battery module only for CPU 221/222 6ES7 297-1AA20-0XA0
Grounding terminal 10 units	6ES5 728-8MA11	S7-200 programmable controller, system manual for CPU 221/222/224/226 and STEP 7-Micro/Win32 V3.2 German English French Spanish Italian
Front flap set contains various cover flaps for CPUs and EMs; spare part	6ES7 291-3AX20-0XA0	SIMATIC Manual Collection Electronic manuals on CD-ROM, in 5 languages: S7-200/300/400, C7, LOGO!, SIMATIC DP, PC, PG, STEP 7, engineering software, runtime software, PCS 7, SIMATIC HMI, SIMATIC NET
SIM 274 simulator (optional) with 8 terminals for CPU 221/222	6ES7 274-1XF00-0XA0	SIMATIC Manual Collection updating service for 1 year Current Manual Collection CD as well as the three following updates
with 14 terminals for CPU 224	6ES7 274-1XH00-0XA0	Programming software STEP 7-Micro/WIN32 V3.1 See Section 8