

SIMATIC S7-200

Central processing units

CPU 221, CPU 222, CPU 224, CPU 224 XP, CPU 226

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Ordering data	Order No.	Order No.
CPU 221		
Compact CPU, main memory 4 KB, power supply 24 V DC, 6 DI/4 DO integrated	A) 6ES7 211-0AA23-0XB0	
Compact CPU, main memory 4 KB, power supply 100 V to 230 V AC, 6 DI/4 DO integrated, relay outputs	A) 6ES7 211-0BA23-0XB0	
CPU 222		
Compact CPU, expandable, main memory 4 KB, power supply 24 V DC, 8 DI/6 DO integrated	A) 6ES7 212-1AB23-0XB0	
Compact CPU, expandable, main memory 4 KB, power supply 100 V to 230 V AC, 8 DI/6 DO integrated, relay outputs	A) 6ES7 212-1BB23-0XB0	
CPU 224		
Compact CPU, expandable, main memory 8/12 KB program, 8 KB data, power supply 24 V DC, 14 DI/10 DO integrated	A) 6ES7 214-1AD23-0XB0	
Compact CPU, expandable, main memory 8/12 KB program, 8 KB data, power supply 100 V to 230 V AC, 14 DI/10 DO integrated, relay outputs	A) 6ES7 214-1BD23-0XB0	
CPU 224 XP		
Compact CPU, expandable, main memory 12/16 KB program, 10 KB data, power supply 24 V DC, 14 DI/10 DO/ 2 AI/1 AO integrated	A) 6ES7 214-2AD23-0XB0	
Compact CPU, expandable, main memory 12/16 KB program, 10 KB data, power supply 100 V to 230 V AC, 14 DI/10 DO (relay outputs)/ 2 AI/1 AO integrated	A) 6ES7 214-2BD23-0XB0	
CPU 226		
Compact CPU, expandable, main memory 16/24 KB program, 10 KB data, power supply 24 V DC, 24 DI/16 DO integrated	A) 6ES7 216-2AD23-0XB0	
Compact CPU, expandable, main memory 16/24 KB program, 10 KB data, power supply 100 V to 230 V AC, 24 DI/16 DO integrated, relay outputs	A) 6ES7 216-2BD23-0XB0	
S7-200 True Power Box		
Complete package, comprising CPU 222, STEP 7 Micro/WIN V4, simulator, intelligent USB/PPI multi-master cable, manual; delivered in a practical box		
German	C) 6ES7 298-0AA20-0AA3	
English	C) 6ES7 298-0AA20-0BA3	
		MC 291 memory module, EEPROM
		for CPU 221/222//224/224 XP/226
		64 KB A) 6ES7 291-8GF23-0XA0
		256 KB A) 6ES7 291-8GH23-0XA0
		Grounding clamp
		10 units 6ES5 728-8MA11
		Front flap set A) 6ES7 291-3AX20-0XA0
		contains various cover flaps for CPUs and EMs; spare part
		SIM 274 simulator (optional)
		with 8 terminals for CPU 221/222 A) 6ES7 274-1XF00-0XA0
		with 14 terminals for CPU 224/ 224 XP A) 6ES7 274-1XH00-0XA0
		with 24 terminals for CPU 226 A) 6ES7 274-1XK00-0XA0
		Pluggable terminal block (spare part)
		With 12 terminals (for CPU 22x) A) 6ES7 292-1AE20-0AA0
		With 18 terminals (for CPU 224/ 224 XP) A) 6ES7 292-1AG20-0AA0
		With 14 terminals (for CPU 226) A) 6ES7 292-1AF20-0AA0
		Intelligent RS 232/PPI multi-master cable A) 6ES7 901-3CB30-0XA0
		For connecting devices with an RS 232 interface to SIMATIC S7-200 or the PPI network; master in the multi-master PPI network
		Intelligent USB/PPI multi-master cable A) 6ES7 901-3DB30-0XA0
		For connecting devices with an USB interface to SIMATIC S7-200 or the PPI network; master in the multi-master PPI network
		MPI cable 6ES7 901-0BF00-0AA0
		5 m; for connecting the S7-200 to MPI
		Backplane bus expansion cable A) 6ES7 290-6AA20-0XA0
		For interconnection of the two rows of modules with double-tier configuration, for CPU 222/224/224 XP/226
		Optional battery module A) 6ES7 291-8BA20-0XA0
		Optional combined clock and battery module A) 6ES7 297-1AA23-0XA0
		only for CPU 221/222

A) Subject to export regulations: AL: N and ECCN: EAR99H

C) Subject to export regulations: AL: N and ECCN: EAR99T