

Technical specifications (continued)

	6ES7 211-1BD30-0XB0	6ES7 211-1AD30-0XB0	6ES7 211-1HD30-0XB0
Product-type designation	CPU 1211C AC/DC/Relay	CPU 1211C DC/DC/DC	CPU 1211C DC/DC/Relay
Dimensions and weight			
Dimensions			
• Width	90 mm	90 mm	90 mm
• Height	100 mm	100 mm	100 mm
• Depth	75 mm	75 mm	75 mm
Weight			
• Weight, approx.	420 g	370 g	380 g

Ordering data

	Order No.		Order No.
CPU 1211C Compact CPU, AC/DC/relay; integrated program/data memory 25 kbyte, load memory 1 Mbyte; wide-range power supply 85 ... 264 V AC; Boolean execution times 0.1 µs per operation; 6 digital inputs, 4 digital outputs (relays), 2 analog inputs; expandable by up to 3 communication modules and 1 signal board; digital inputs can be used as HSC at 100 kHz	C 6ES7 211-1BD30-0XB0	Accessories	
		SB 1221 signal board	
		4 inputs, 5 V DC, 200 kHz	C 6ES7 221-3AD30-0XB0
		4 inputs, 24 V DC, 200 kHz	C 6ES7 221-3BD30-0XB0
		SB 1222 signal board	
		4 outputs, 5 V DC, 0.1 A, 200 kHz	C 6ES7 222-1AD30-0XB0
		4 outputs, 24 V DC, 0.1 A, 200 kHz	C 6ES7 222-1BD30-0XB0
		SB 1223 signal board	
		2 inputs, 24 V DC, IEC type 1 active high; 2 24 V DC transistor outputs, 0.5 A, 5 W; can be used as HSC at up to 30 kHz	C 6ES7 223-0BD30-0XB0
		2 inputs, 5 V DC, 200 kHz 2 outputs 5 V DC, 0.1 A, 200 kHz	C 6ES7 223-3AD30-0XB0
		2 inputs, 24 V DC, 200 kHz 2 outputs 24 V DC, 0.1 A, 200 kHz	C 6ES7 223-3BD30-0XB0
		SB 1232 signal board	C 6ES7 232-4HA30-0XB0
		1 analog output, ±10 V with 12 bits or 0 to 20 mA with 11 bits	
		Simulator (optional)	
		8 input switches, for CPU 1211C / CPU 1212C	C 6ES7 274-1XF30-0XA0
		SIMATIC Memory Card (optional)	
		2 MB	C 6ES7 954-8LB00-0AA0
		24 MB	6ES7 954-8LF00-0AA0
		Terminal block (spare part)	
		For CPU 1211/1212	
		For DI, with 14 screws, tin-plated; 4 units	C 6ES7 292-1AH30-0XA0
		For DO, with 8 screws, tin-plated; 4 units	C 6ES7 292-1AP30-0XA0
		For AI, with 3 screws, tin-plated; 4 units	C 6ES7 292-1BC30-0XA0
CPU 1211C Compact CPU, DC/DC/DC; integrated program/data memory 25 kbyte, load memory 1 Mbyte; power supply 24 V DC; Boolean execution times 0.1 µs per operation; 6 digital inputs, 4 digital outputs, 2 analog inputs; expandable by up to 3 communication modules and 1 signal board; digital inputs can be used as HSC at 100 kHz, 24 V DC digital outputs can be used as pulse outputs (PTO) or pulse-width modulated outputs (PWM) at 100 kHz	C 6ES7 211-1AD30-0XB0		
CPU 1211C Compact CPU, DC/DC/relay; integrated program/data memory 25 kbyte, load memory 1 Mbyte; power supply 24 V DC; Boolean execution times 0.1 µs per operation; 6 digital inputs, 4 digital outputs (relays), 2 analog inputs; expandable by up to 3 communication modules and 1 signal board; digital inputs can be used as HSC at 100 kHz	C 6ES7 211-1HD30-0XB0		

C: Subject to export regulations: AL: N and ECCN: EAR99H