

CPU range

Version	CPU	Isochronous mode on PROFIBUS/ PROFINET	Integrated interfaces	Integrated I/O	Integrated technological functions
Standard CPUs					
	CPU 312, 314 ¹⁾		MPI		
	CPU 315-2 DP ¹⁾	● / –	MPI, DP		
	CPU 315-2 PN/DP ¹⁾	● / ●	DP/MPI, PROFINET		
	CPU 317-2 DP	● / –	DP/MPI, DP		
	CPU 317-2 PN/DP ¹⁾	● / ●	DP/MPI, PROFINET		
	CPU 319-3 PN/DP	● / ●	DP/MPI, DP, PROFINET ²⁾		
Compact CPUs					
	CPU 312C ¹⁾		MPI	Digital	<ul style="list-style-type: none"> Counting Rules Frequency measurement Pulse width modulation Pulse generator
	CPU 313C ¹⁾		MPI	Digital, analog	
	CPU 313C-2 PtP		MPI, PtP	Digital	
	CPU 313C-2 DP ¹⁾		MPI, DP	Digital	
	CPU 314C-2 PtP ¹⁾		MPI, PtP	Digital, analog	
	CPU 314C-2 DP ¹⁾		MPI, DP	Digital, analog	As above, and additionally
NEW	CPU 314C-2 PN/DP ³⁾	● / ●	DP/MPI, PROFINET	Digital, analog	• Positioning
Fail-safe CPUs					
	CPU 315F-2 DP ¹⁾	● / –	MPI, DP		Fail safety with PROFIsafe profile
	CPU 315F-2 PN/DP ¹⁾	● / ●	DP/MPI, PROFINET		
	CPU 317F-2 DP ¹⁾	● / –	DP/MPI, DP		
	CPU 317F-2 PN/DP ¹⁾	● / ●	DP/MPI, PROFINET		
	CPU 319F-3 PN/DP	● / ●	DP/MPI, DP, PROFINET ²⁾		
Technology CPUs					
	CPU 315T-2 DP	● / –	DP/MPI, DP(DRIVE)	Digital	<ul style="list-style-type: none"> Synchronous operation Traversing to fixed stop Pressure mark correction Cam control Controlled positioning
	CPU 317T-2 DP	● / –	DP/MPI, DP(DRIVE)	Digital	
	CPU 317TF-2 DP	● / –	DP/MPI, DP(DRIVE)	Digital	

¹⁾ As SIPLUS extreme component also for extended temperature range -25 ... +60/+70 °C and corrosive atmosphere/condensation (for further details, see page 98 or www.siemens.com/siplus-extreme)

²⁾ Two PN ports (switch)

³⁾ Available soon