

CPU		L02CPU	L26CPU-BT
Control method		Stored program repeat operation	
I/O control mode		Refresh mode (Direct mode is available by specifying the direct access input/output (DX, DY).)	
Programming language (sequence control language)		Function block, relay symbol language, MELSAP3 (SFC), MELSAP-L, structured text (ST), logic symbolic language	
Processing speed		40 ns	9.5 ns
Program size		20k steps (80k bytes)	260k steps (1040k bytes)
Memory capacity	Program memory	80 k bytes	1040 k bytes
	Standard RAM	128 k bytes	768 k bytes
	Standard ROM	512 k bytes	2048 k bytes
Expandability with additional modules		Up to 10 extension and special function modules (for additional digital/analog I/Os, high-speed counters, interfaces, network, Simple Motion, positioning etc.)*	
Built-in I/O function		Positioning, high-speed counter, pulse catch, interrupt input, general input/output	
Data Logging function		High-speed data sampling, auto logging function, easy-to-see graphical analysis, trigger logging function	
Built-in Ethernet function		100 or 10 Mbps. Direct connection with either a cross or straight LAN cable. No configuration necessary	
Built-in CC-Link function		—	Operates as Master or Local CC-Link station
Clock function		Year, month, date, hour, minute, second, and day of the week (automatic leap year detection)	
5 V DC internal current consumption		0.94 A	1.37 A
Number of I/O device points		8192 points (X/Y0 to X/Y1FFF)	
Number of I/O points		1024 points (X/Y0 to X/Y3FF)	4096 points (X/Y0 to X/YFFF)
Operating ambient temperature		0–55 °C	