

Specifications

Type		FX5U-32M	FX5U-64M	FX5U-80M
I/O range (input: output)		32 (1:1)	64 (1:1)	80 (1:1)
Maximum I/O range (including network)		256 (512)		
Dimensions (WxHxD)		150x90x83	220x90x83	285x90x83
CPU performance	LD	max. 40 ns		
	MOV	100 ns		
Memory size	Program	64 K steps		
	Comment and Source Comment	Comment: 2 MB Source: 1 MB		
	Word device	56 K words		
Power		AC85-264V		
Output type		Relay, Transistor		
Integrated functions				
High speed counter	1-phase counter	200 KHz 6ch 10 KHz 2ch		
	2-phase counter	100 Kz 3ch 5 KHz 1ch		
Pulse output		200 KHz 4 axis (Open collector) Simple linear interpolation (Transistor type only)		
Memory card interface		SD card		
Communication port		Ethernet port, RS485 1ch		
Analog	Input (resolution)	2ch (12 bit)		
	Output (resolution)	1ch (12 bit)		
Real time clock		retained up to 10 days with capacitor (Ambient temperature 25°C)		
Service power supply (24 V DC)		400 mA		
Expansion board slots		1 slot		
Adaptor	Communication expandability	2		
	Analog expandability	4		