

Positioning and Motion Modules

Motion Modules and Simple Motion Modules

Please refer to the Motion Controller section in this guide.

2-Axis Positioning Modules

Model Number	FX5-20PG-P	FX5-20PG-D
Stock	S	S
Certification	UL • cUL • CE	
Applicable CPU	FX5U/FX5UC/FX5UJ	
Number of Control Axes	2 axes	
Pulse Output Form	Transistor	Differential
Interpolation Function	2-axis linear interpolation, 2-axis circular interpolation	
Control Method	PTP (Point To Point) control, path control (line and arc), speed control, speed-position switching control, position-speed switching control	
Control Unit	mm, inch, degree, pulse	
Positioning Data	600 data/axis	
Maximum Connection Distance Between Servos	2 m	10 m
Number of Write Access to Flash ROM	100000 times maximum	
Number of Occupied I/O Points	8 points	
Power Supply Voltage	24 VDC +20%, -15%	
Current Consumption	120mA	165mA
Weight (kg)	0.2	
Dimensions (W x H x D) mm	50 x 90 x 83	