Programmable Logic Controller

A300 0808N PLC

MODEL

A300 Model	I/O	Output Type	Pulse Counter	E CAM	Pulse Output	RS485	Expansion Card	Module	Ethernet/IP	Modbus TCP	V-Link Communication	V-Link Axis
A320-0808N-D	08/08	Transistor	4	YES	4	1	2	16	YES	YES	YES	0
A321-0808N-D	08/08	Transistor	4	YES	4	1	2	16	YES	YES	YES	8
A322-0808N-D	08/08	Transistor	4	YES	4	1	2	16	YES	YES	YES	16
A323-0808N-D	08/08	Transistor	4	YES	4	1	2	16	YES	YES	YES	32

GENERAL

Item	A300-0808N-D
Program Execution	Cycle scan / Interrupt
Programming Language	LD/FB/FC/ST
Total Instructions	Basic instruction: 29 / Application instruction: 170
Execute time	0.02 μs
Program Capacity	5MB
Download / Monitoring	EtherNet
	USB Type-C
High Speed Pulse Output	Transistor type 4*200KHz
High Speed Counter Interrupt	100 channels
Timer interrupt	100 channels, support 0.1ms interrupt
External Input Interrupt	X0 to X7 support both rising and falling edge
High Speed Input Signal	4*150KHz
High Speed Input AB Phase	4*150KHz, supports 1/2/4 times frequency
Power-down Save	Configured by software
Storage	Flash
Filter	For all the input terminals
Serial Port	1 channels RS485
Temperature	Working Temperature：0 to 55℃ / Storage Temperature：-20 to 70 ℃
Humidity	35 to 85%RH（Without condensation）
Shock Resistance	JISC0040 Standard
Anti-interference	IEC61000-4-4 and GB/T 17626.4 standard: Noise voltage amplitude 1KVP-P, 10 μs pulse width, period 0.3 s, edge time 5 ns Continuous action for 1 min.
TF Card	Optional
Ethernet	100Mbps Ethernet
V-Link Axis	Support up to 32 servo axis



SPECIFICATION

