

XINJE XC3 SERIES PLC CONTROLLER

XC3-32RT-C



Xinje provides a PLC product with powerful functions and abundant models. The XC3 PLC range provides faster execution speed and enhanced real-time monitoring capability at competitive prices.

Product description

1. 18 NPN inputs, 14 outputs (2 Transistor 12 Relay outputs)
2. DC24V (C) power supply
3. CPU can be expandable Up to 7 modules.
4. Support RTC, power-off retentive
5. Support basic logic control and data operation
6. Support high speed count, pulse output, external interruption, C language Function block, free switch for I/O points, free protocol communication and MODBUS communication.
7. 2 COM ports RS232 & RS485

General Specifications

Items	Specifications
Isolation voltage	Above DC 500V 2MΩ
Anti-noise	Noise voltage 1000Vp-p 1us pulse per 1minute
Atmosphere	No corrosive, flammable gas
Ambient temperature	0°C~60°C
Ambient humidity	5%~95% (No condensation)
COM1	RS-232& RS-485, to connect upper computer, HMI for program or debug.
COM2	RS-232& RS-485, to connect intelligent instruments or inverters.
Installation	Use M3screws or DIN to fix
Grounding	The third type grounding (do not grounding with strong power system)

Functional Specifications

Items		Specifications
Program execution mode		Cyclic scan
Program mode		Instructions and ladder
Processing speed		0.5us
Power off retentive		FlashROM and Li-battery
Users' program capacity		128KB
I/O points	Total I/O	32
	Input	18 X0~X21
	Output	14 Y0~Y15 (Y0&Y1 Transistor)
Internal Coils(M)		8768
Procedure (S)		1024
Timer (T)	points	640
	Spec.	100mS timer: set time 0.1~3276.7sec. 10mS timer: set time 0.01~327.67sec. 1mS timer: set time 0.001~32.767sec.
Counter (C)	points	640
	Spec.	16 bits counter: set value K0~32,767 32 bits counter: set value -2147483648~+2147483647
Data Register(D)		8000
FlashROM Register (FD)		3072
High Speed Counter		Upto 4 channel,80 KHz,3 HSC mode (Single – phase ,Pulse & Direction , AB phase)
External Interruption		2 Types of External Interruption (Rising edge & Falling Edge)
Password Protection		6 bits ASCII

Product appearance and size chart

Dimension :unit (mm) chart

