

LX3V 1212M/1412M PLC

- Entradas/salidas de alta velocidad: entradas monofásicas de 2 canales a 200 kHz, entradas de fase AB de 1 canal a 100 kHz, salidas de 2 canales a 100 kHz (opcional a 4 canales)
- Puertos de comunicación: 1 puerto serie RS485, admite 2 módulos BD
- 12/14 entradas y 12 salidas, admite hasta 16 módulos de expansión



Specification

Model	I/O	Output Type	Pulse Output	RS485	BD Board	Module
LX3V-1212MT-A	12 12	T	2	2	1	√
LX3V-1212MR-A	12 12	R	0	2	1	√
LX3V-1212MR2H-A	12 12	R/T	2	2	1	√
LX3V-1212MT4H-A	12 12	T	4	2	1	√
LX3V-1412MT-A	14 12	T	2	2	1	√
LX3V-1412MR-A	14 12	R	0	2	1	√
LX3V-1412MR2H-A	14 12	R/T	2	2	1	√
LX3V-1412MT4H-A	14 12	T	4	2	1	√
LX3V-1212MT-D	12 12	T	2	2	1	√
LX3V-1212MR-D	12 12	R	0	2	1	√
LX3V-1212MR2H-D	12 12	R/T	2	2	1	√
LX3V-1212MT4H-D	12 12	T	4	2	1	√
LX3V-1412MT-D	14 12	T	2	2	1	√
LX3V-1412MR-D	14 12	R	0	2	1	√
LX3V-1412MR2H-D	14 12	R/T	2	2	1	√
LX3V-1412MT4H-D	14 12	T	4	2	1	√

GENERAL

Item	LX3V 1212M/1412M
Running Mode	Round Scan/ Interrupt
Programming	Instruction List/ Ladder
Total Instructions	Basic Instructions: 27 / Applied Instruction: 138
Execute time	Basic Instructions: 0.06us / Applied Instruction: 1~10us
System Storage	16K
Download/ Monitoring	Serial Programming Cable / Mini USB
High Speed Pulse Output	Transistor: 2 channels (4 channel optional) / Relay N/A (2 channel optional)
External Interrupt	6 Channels
Timer Interrupt	3 Channels
Holding Addresses	Adjustable
Storage	FLASH
Filter	For all X input terminals
Serial Port	COM1: RS422 or RS485 COM2: RS485
Temperature	Working Temperature: 0 ~ 55°C / Storage Temperature: -20 ~ 70°C
Humidity	5~ 85%RH (Without condensation)
Shock Resistance	JIS C 0040 Standard
Influence Immunity	Meet the IEC61000-4-4 and GB/T 17626.4 standard: Noise voltage amplitude 1KVP-P, pulse width 10us, period 0.3 s, edge time 5ns, duration 1min.

POWER SUPPLY

Item	AC	DC
Power Supply	AC 85~265V 50 ~ 60Hz	DC 24V±10%
Power Outage Time	10ms	10ms
Power Fuse	250V 3.15A	250V 3.15A
Rush Current	<15A 5ms / AC 100V; <30A 5ms / AC 200V	<15A 1ms / DC 24V
Power Consumption	<35W	<30W
Power Output	DC 24V 850mA	No

OUTPUT

Item	Relay	Transistor
Output Mode	--	NPN
Input Power Supply	DC 24V	DC 24V
Output Circuit	<AC 250V or <DC 30	DC 5~30V
COM Port Current	--	<0.1mA (DC 30V)
Insulation	Mechanistic	Optical Coupling
Leak current	--	0.1mA / DC 30V
Min. Load	--	DC5V 2mA
Max. Load	Resistive	2A point 8A COM port 0.5A point 0.8A COM port 0.3A HSPO point
	Inductive	80VA 12W/DC24V 7.2W HSPO point
	General	100W 0.9W/DC 24V
Response Time	<10ms	<0.2ms (Pulse output terminal: <5us)