

WECON PLC Programmable Controller

Model:LX3V-0806MT-A2



Features:

- ◇Power supply: A: AC85-265V power, D: DC24V power.50W rated power
- ◇IO: 8xDI/6xDO(transistor-type),2-channel 100K high-speed pulse output
- ◇Port:RS422, RS485 and 1 BD board supported.
- ◇Protocol: LX3V-0806MT-A(D)2 : 2N NO PROTOCOL



Specifications:

General

IO	8xDI/6xDO
Running Mode	Scan round / Interrupt
Programming	Instruction List / Ladder
Total Instructions	Basic Instructions: 27 Applied Instruction: 136+2 (2 instructions different from Mitsubishi)
Execute Time	Basic Instructions: 0.06us /Applied Instruction: 1~10us
Program Capacity	16K
Download / Monitor	Serial Programming Cable/ Mini USB



Electronics Katrangi Trading

High Pulse Output	Transistor Type: 2 Channels
High Speed Counter	6 Channels
Timer Interrupt	3 Channels
Latched Addresses	Adjustable
Storage	FLASH
Digital Filtering	Yes, for all input terminal
Serial Port COM1	RS422 or RS485
Serial Port COM2	RS485
Environment Temperature	Operating Temperature : 0 ~ 55°C/Storage Temperature : -20 ~ 70°C
Operating Humidity	35~85%RH (No-condensate)
Shock Resistance	JIS C 0040 Standard
Noise Immunity	Noise Voltage : 1000Vp-p Pulse Width: 1us Frequency: 30-100Hz (Noise Simulator)

Output:

Output Type	NPN
Input Power Supply	DC 24V
Output Circuit	
COM Port Current	<0.1mA (DC30V)
Insulation	Optical Coupling
Leak Current	0.1mA /DC 30V
Min. Load	DC5V 2mA
Resistive	0.5A point, 8A / COM port 0.3A HSPO point
Inductive	12W/DC24V 7.2W HSPO point
General	0.9W/DC 24V
ON / OFF Response Time	<0.2ms(Pulse output terminal : <5us)

AC Power Supply:

Voltage Range	AC 100V~240V 50Hz~ 60Hz, DC 24V±10%
Power Outage Time	10ms
Inrush Current	<15A 1ms / DC 24V, <15A 5ms (AC100V) <30A 5ms (AC 200V)
Power Fuse	250V/1A (AC Power Supply), 250V/3.15A (DC Power Supply)
Power Consumption	<30W (DC Power Supply), <35W (AC Power Supply)
Power Output	DC 24V 850mA

PLC Dimensions:

