

Mitsubishi FX2n

Mitsubishi FX2n series PLC

<http://www.mitsubishi-automation.com>

HMI Setting:

Parameters	Recommend	Option	Notes
PLC type	Mitsubishi FX2n	Mitsubishi FX2n	
Com port	RS485	RS232/RS485	
Baud rate	9600	9600/19200/38400/57600/115200	
Parity bit	Even		
Data Bits	7		
Stop Bits	1		
HMI Station No.	0		
PLC Station No.	0		

Online Simulator	YES	Extend address mode	NO
Broadcast command	NO		

PLC Setting:

Communication mode	9600,Even,7,1
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Device address:

Bit/Word	Device Type	Format	Range	Memo
B	X	ooo	0-377	Input Relay
B	Y	ooo	0-377	Output Relay
B	M	dddd	0-7999	Auxiliary Relay
B	T	ddd	0-255	Timer Relay
B	C	ddd	0-255	Counter Relay
B	SM	dddd	8000-9999	Special Auxiliary Relay
B	D_Bit	dddd(dd)	0~7999(0~15)	Data Register Bit (D)
B	S	dddd	0~4095	State Relay (S)
W	TV	ddd	0-255	Timer Memory

Bit/Word	Device Type	Format	Range	Memo
W	CV	ddd	0-199	Counter Memory
W	D	ddd	0-7999	Data Register
DW	CV2	ddd	200-255	Counter Memory(D Word)
W	SD	ddd	8000-9999	Special Data Register

Wiring diagram:

MT8000

COM1 [RS-485]4w

9P D-SUB

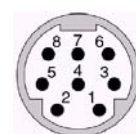
1	RX-
2	RX+
3	TX-
4	TX+
5	GND

Mitsubishi FX series

PLC CPU RS422 Port

8P MiniDin Female

4	TX-
7	TX+
1	RX-
2	RX+
3	GND



8Pin miniDin Female