

## Mitsubishi FX2N

Supported Series: Mitsubishi FX2N series PLC

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

### HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	Mitsubishi FX2N		
PLC I/F	RS485 4W	RS232/RS485	
Baud rate	19200	9600/19200/38400 /57600/115200	
Data bits	7		
Parity	Even		
Stop bits	1		
PLC sta. no.	0		

<b>Online simulator</b>	YES	<b>Extend address mode</b>	NO
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\*Support communications between HMI and PLC in pass-through mode

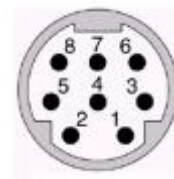
\*Set LW-9903 to 2 to enhance the speed of download/upload PLC program in pass-through mode

### 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	DDDDdd	0 ~ 799915	Data Register Bit (D)
B	S	DDDD	0 ~ 4095	State Relay (S)
W	TV	DDD	0 ~ 255	Timer Memory
W	CV	DDD	0 ~ 199	Counter Memory
W	D	DDDD	0 ~ 7999	Data Register
DW	CV2	DDD	200 ~ 255	Counter Memory(D Word)
W	SD	DDDD	8000 ~ 9999	Special Data Register

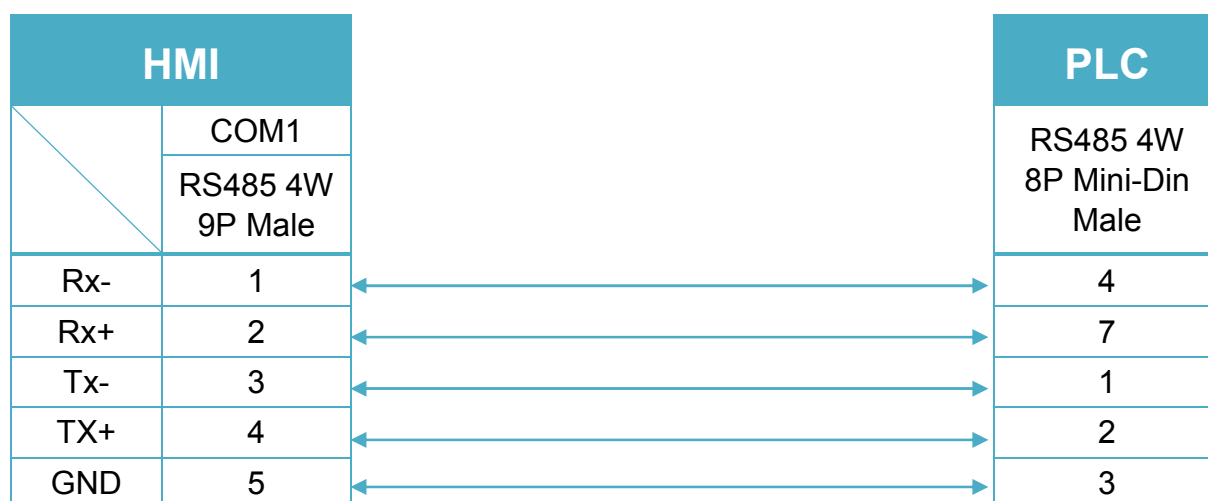
## Wiring Diagram:

The following is the view from the soldering point of a connector.



### Diagram 1

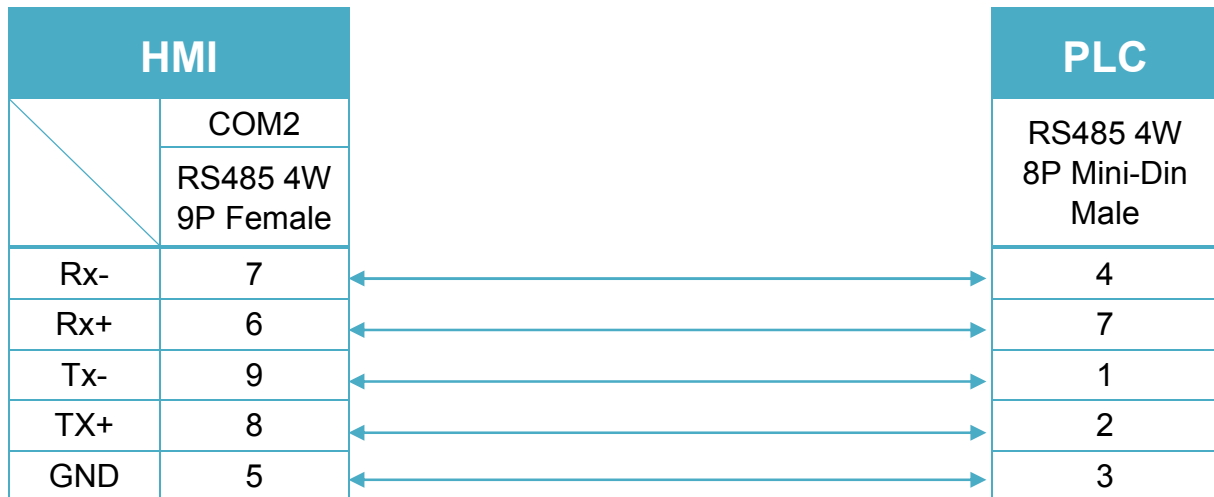
<b>cMT Series</b>	<b><i>cMT3151</i></b>
<b>eMT Series</b>	<b><i>eMT3070 / eMT3105 / eMT3120 / eMT3150</i></b>
<b>MT-iE</b>	<b><i>MT8070iE / MT6070iE / MT8100iE / MT8121iE / MT8150iE</i></b>
<b>MT-XE</b>	<b><i>MT8121XE / MT8150XE</i></b>



## Diagram 2

**cMT Series**                      *cMT-SVR*

**mTV**                                      *mTV*



## Diagram 3

**MT-iE**                                      *MT8071iE / MT6071iE / MT8072iE / MT6072iE / MT8073iE /  
MT8101iE / MT8102iE / MT8103iE*

**MT-XE**                                      *MT8090XE / MT8092XE*

**MT-iP**                                      *MT6071iP / MT8071iP / MT6103iP*



**Diagram 4**
**MT-iE**                      *MT8050iE*
**MT-iP**                      *MT6051iP*
