

Mitsubishi FX2N-10GM/20GM

Supported Series: Mitsubishi FX2N -10GM/20GM PLC.

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

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	Mitsubishi FX2N-10GM/20GM		
PLC I/F	RS485 4W		
Baud rate	9600		
Data bits	8		
Parity	Even		
Stop bits	1		
PLC sta. no.	0		

Online simulator	YES	Extend address mode	NO
-------------------------	-----	----------------------------	----

*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 ~ 103	Input Relay
B	Y	OOO	0 ~ 103	Output Relay
B	M	DDD	0 ~ 511	Auxiliary Relay
B	SM	DDDD	9000 ~ 9175	Special Auxiliary Relay
W	X_W	OOO	0 ~ 103	
W	Y_W	OOO	0 ~ 103	
W	M_W	DDD	0 ~ 511	
W	SM_W	DDDD	9000 ~ 9175	
W	D	DDDD	0 ~ 6999	Data Register
W	SD	DDDD	9000 ~ 9599	Special Data Register
W	V	D	0 ~ 7	Index register
DW	Z	D	0 ~ 7	Index register

Wiring Diagram:

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

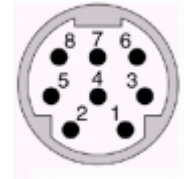


Diagram 1

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

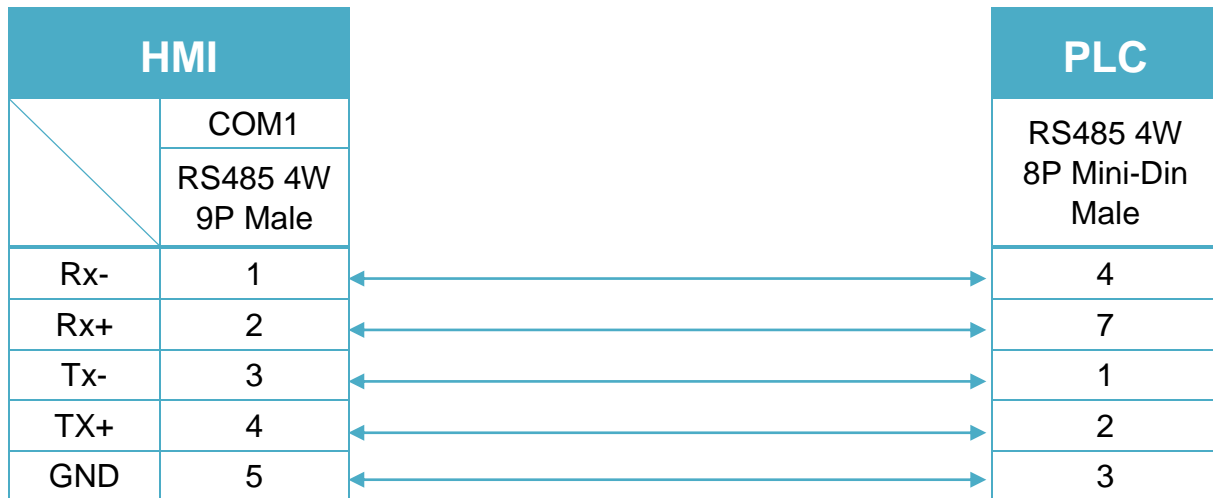


Diagram 2

cMT Series *cMT-SVR / cMT-G01 / cMT-G02 / cMT-HDM / cMT-FHD*

mTV *mTV*

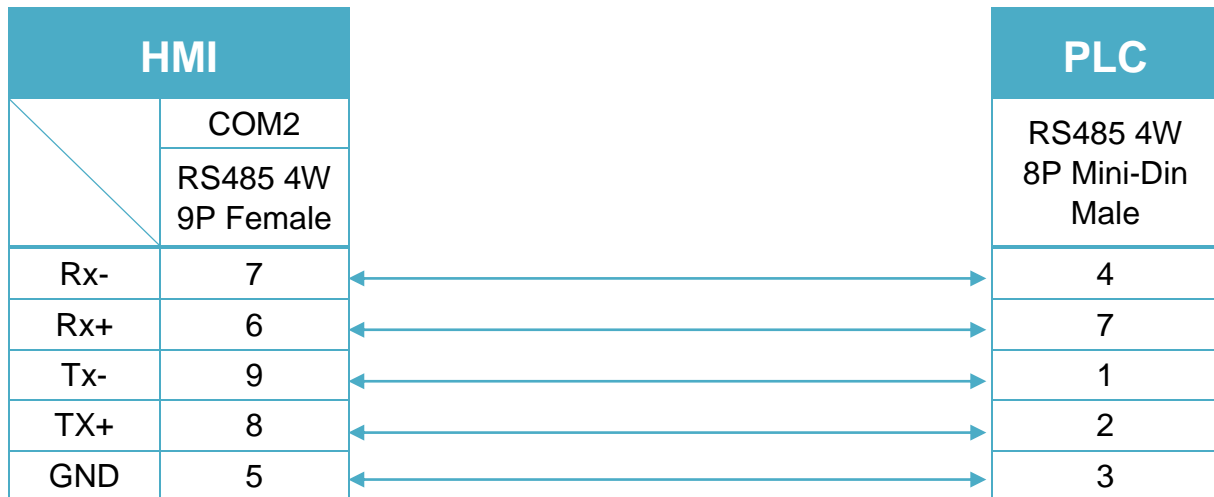


Diagram 3

cMT Series *cMT3071 / cMT3072 / cMT3090 / cMT3103*

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

MT-XE *MT8090XE / MT8092XE*

MT-iP *MT6071iP / MT8071iP / MT6103iP / MT8102iP*

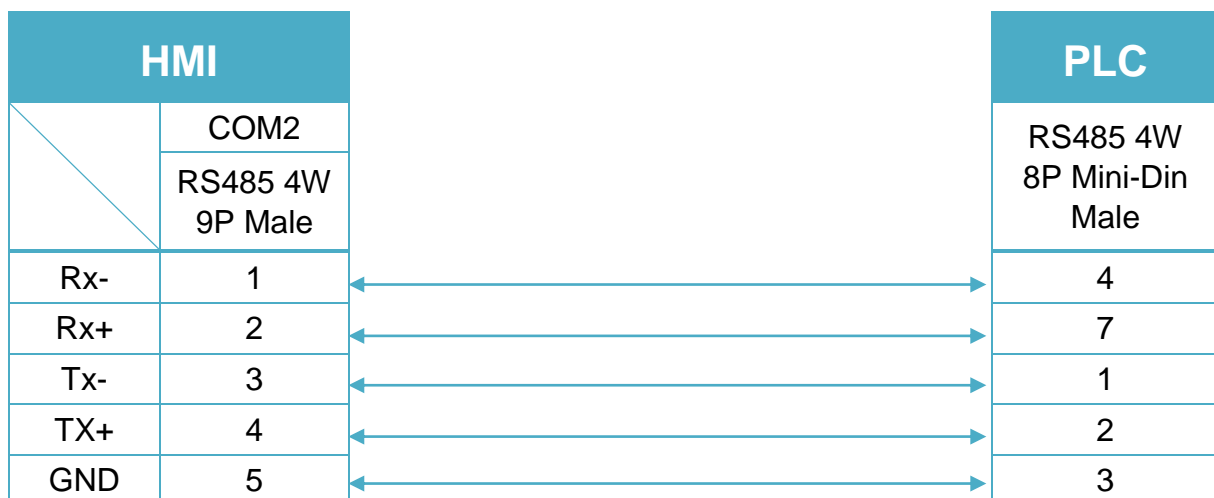


Diagram 4

MT-iE *MT8050iE / MT8053iE*

MT-iP *MT6051iP / MT8051iP*

