

## LTi Motion LustBus

Supported Series: Lust Servo C SC3000 Series

### HMI Setting:

Parameters	Recommended	Options	Notes
<b>PLC type</b>	LTi Motion LustBus		
<b>PLC I/F</b>	RS485 2W		
<b>Baud rate</b>	57600	9600 ~ 115200	
<b>Data bits</b>	7		
<b>Parity</b>	Even		
<b>Stop bits</b>	1		
<b>PLC sta. no.</b>	1	0 ~ 30	

### Device Address:

Bit/Word	Device type	Format	Range	Memo
W	BYTE	DDD	0 ~ 999	
W	WORD	DDD	0 ~ 999	
W	DWORD	DDD	0 ~ 999	
W	FLOAT	DDD	0 ~ 999	
W	FIXPT16	DDD	0 ~ 999	32-bit float
W	INT32Q16	DDD	0 ~ 999	32-bit float
W	STRING	DDDdd	0 ~ 99900	dd:00
W	BYTE_Ary	DDDDDDDD	0 ~ 99965535	
W	WORD_Ary	DDDDDDDD	0 ~ 99965535	
W	DWORD_Ary	DDDDDDDD	0 ~ 99965535	
W	FLOAT_Ary	DDDDDDDD	0 ~ 99965535	
W	FIXPT16_Ary	DDDDDDDD	0 ~ 99965535	
W	INT32Q16_Ary	DDDDDDDD	0 ~ 99965535	
W	PT_MC_ERROR	DDDd	0 ~ 9990	d:0,1,2 *note1

\*Note1: 0:error code (Word), 1:error point(Word), 2:work time(Double word)

## Wiring Diagram:

RS485 2W Terminal (Diagram 1 ~ Diagram 6)

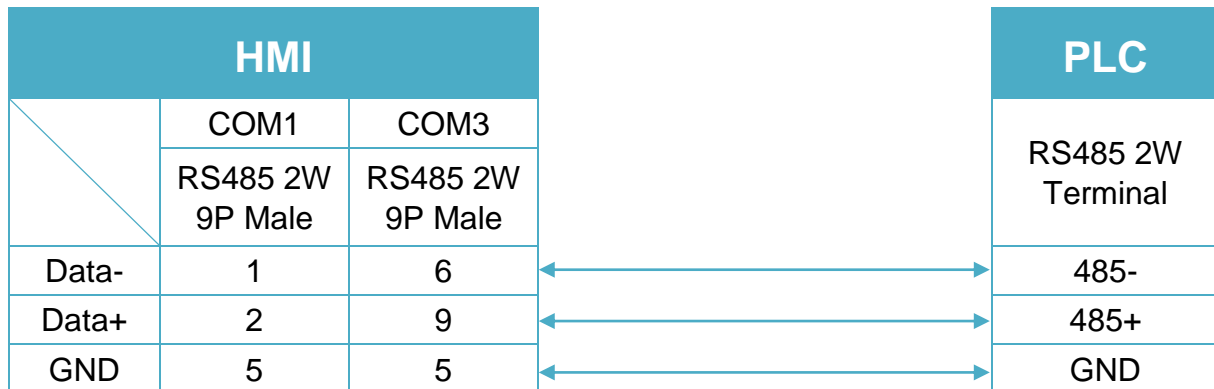
### Diagram 1

**cMT Series**

***cMT3151***

**eMT Series**

***eMT3070 / eMT3105 / eMT3120 / eMT3150***



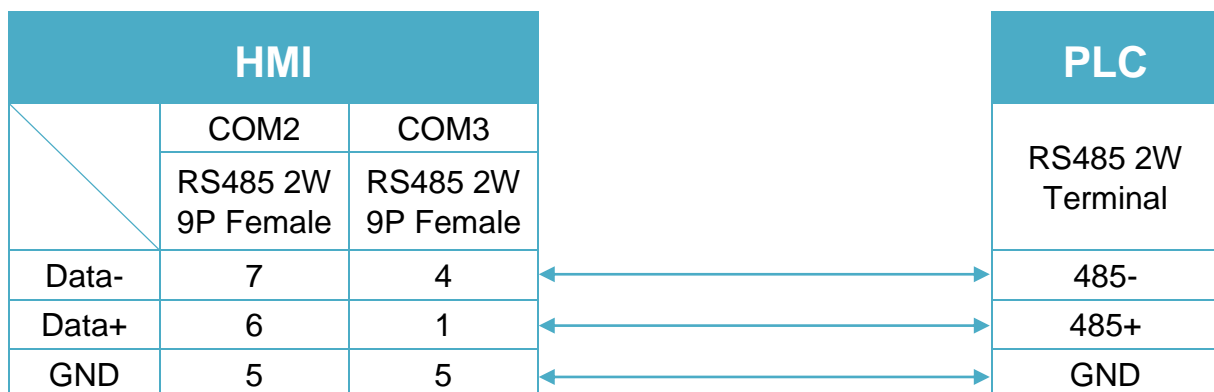
### Diagram 2

**cMT Series**

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

**mTV**

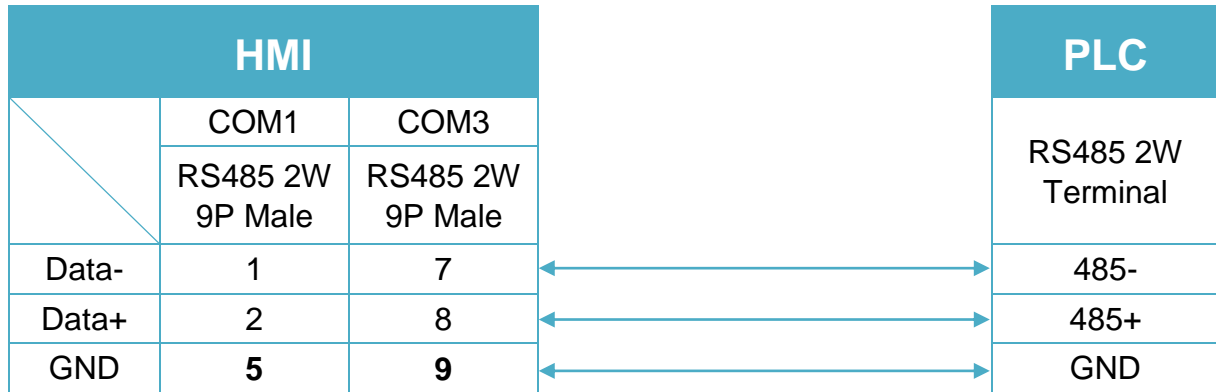
***mTV***



### Diagram 3

**MT-iE** *MT8070iE / MT6070iE / MT8100iE / MT8121iE / MT8150iE*

**MT-XE** *MT8121XE / MT8150XE*



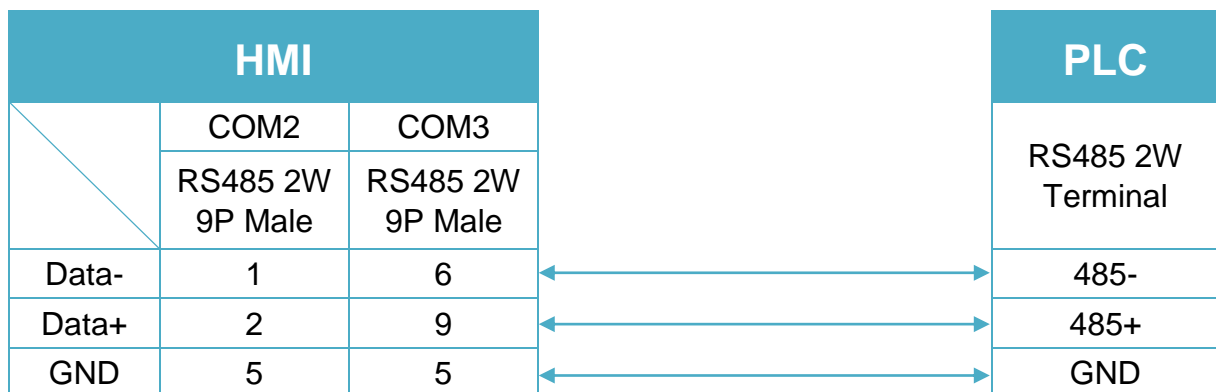
### Diagram 4

**cMT Series** *cMT3071 / cMT3072 / cMT3090 / cMT3103*

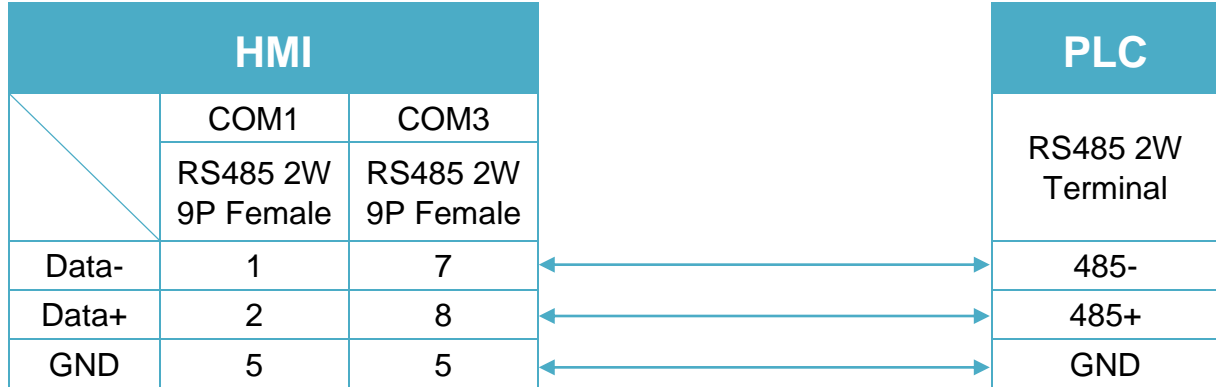
**MT-iE** *MT8071iE / MT6071iE / MT8072iE / MT6072iE / MT8073iE /  
MT8101iE / MT8102iE / MT8103iE*

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

**MT-iP** *MT6103iP / MT8102iP*



## Diagram 5

**MT-iE** *MT8050iE / MT8053iE***MT-iP** *MT6051iP / MT8051iP*

## Diagram 6

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