

ELSIST MODBUS RTU

Supported Series : SlimLine & Netsyst controllers RS232/485

Website : <http://www.elsist.it>

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	ELSIST MODBUS ASCII		
PLC I/F	RS485	RS232/RS485	
Baud rate	115200	9600~115200	
Data bits	8	7, 8	
Parity	Even	Even, Odd, None	
Stop bits	1	1, 2	
PLC sta. no.	1	0 – 254 (255 Broadcast)	

Online simulator	YES	Broadcast	YES
Extend address mode	YES		

PLC Setting:

Communication mode	Modbus RTU protocol
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Device Address:

Bit/Word	Device type	Format	Range	Memo
B	%MX	DDDDD	1 ~ 65535	0x01 Read coil 0x05 write single coil
B	%MX_Bit	DDDDDdd	100 ~ 6553515	0x03 Read holding register 0x10 write single register
W	%MW	DDDDD	1 ~ 65535	0x03 Read holding register 0x10 write multiple registers
DW	%MWD	DDDDD	1 ~ 65535	0x03 Read holding register 0x10 write multiple registers

Wiring Diagram:

RS-232 8P RJ45 (Diagram 1 ~ Diagram 3)

Diagram 1

cMT Series	<i>cMT3151</i>
eMT Series	<i>eMT3070 / eMT3105 / eMT3120 / eMT3150</i>
MT-iE	<i>MT8073iE / MT8102iE</i>
MT-XE	<i>MT8092XE</i>
MT-iP	<i>MT6103iP</i>

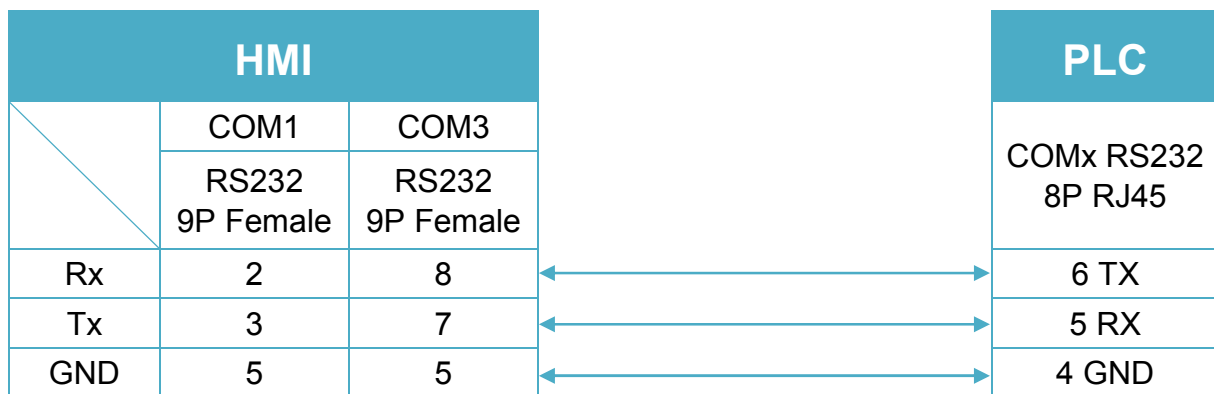


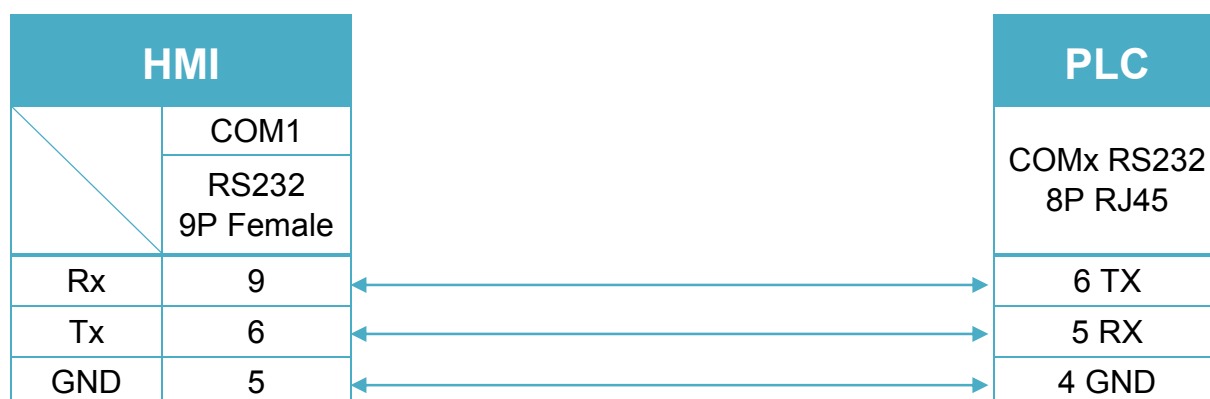
Diagram 2

cMT Series	cMT-SVR
mTV	mTV
MT-iE	MT8070iE / MT6070iE / MT8100iE / MT8121iE / MT8150iE / MT8071iE / MT6071iE / MT8072iE / MT6072iE / MT8073iE / MT8101iE / MT8102iE / MT8103iE
MT-XE	MT8121XE / MT8150XE / MT8090XE



Diagram 3

MT-iE	MT8050iE
MT-iP	MT6051iP / MT6071iP / MT8071iP



RS-485 2W 3-Way TB (Diagram 4 ~ Diagram 9)



Diagram 4

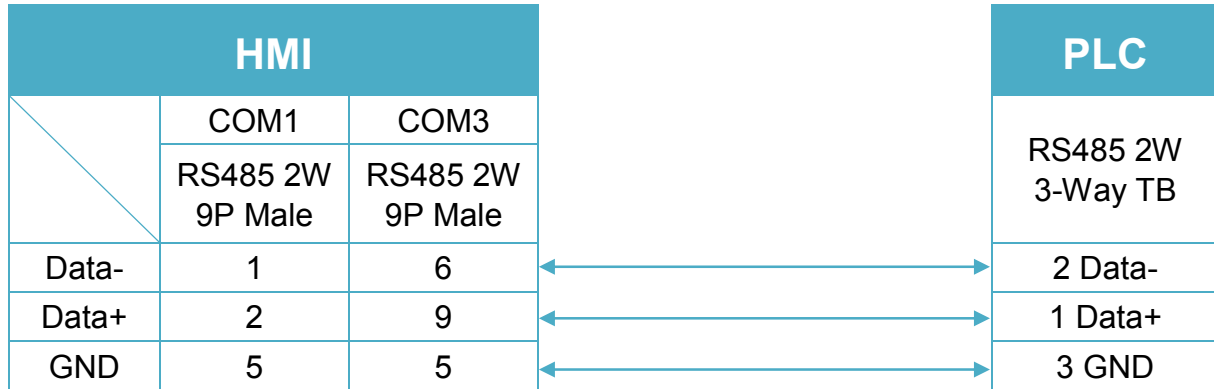
cMT Series
cMT3151
eMT Series
eMT3070 / eMT3105 / eMT3120 / eMT3150


Diagram 5

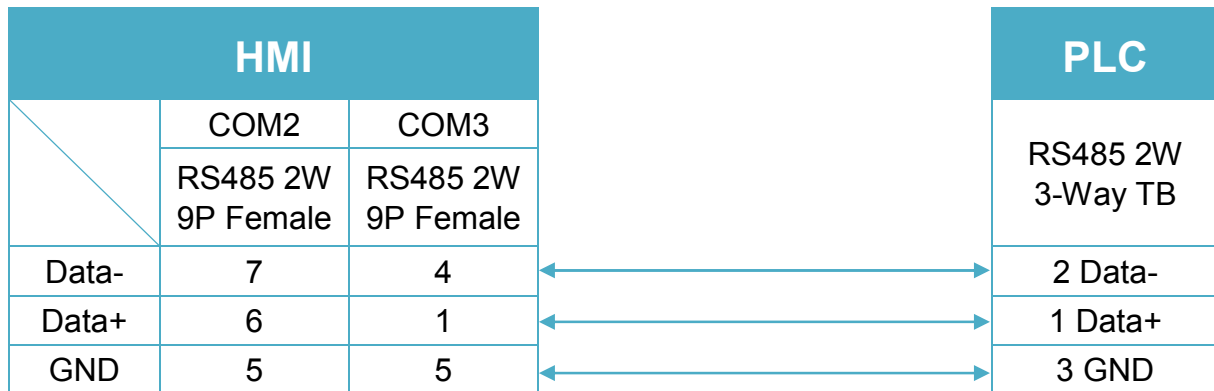
cMT Series
cMT-SVR
mTV
mTV


Diagram 6

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

MT-XE *MT8121XE / MT8150XE*

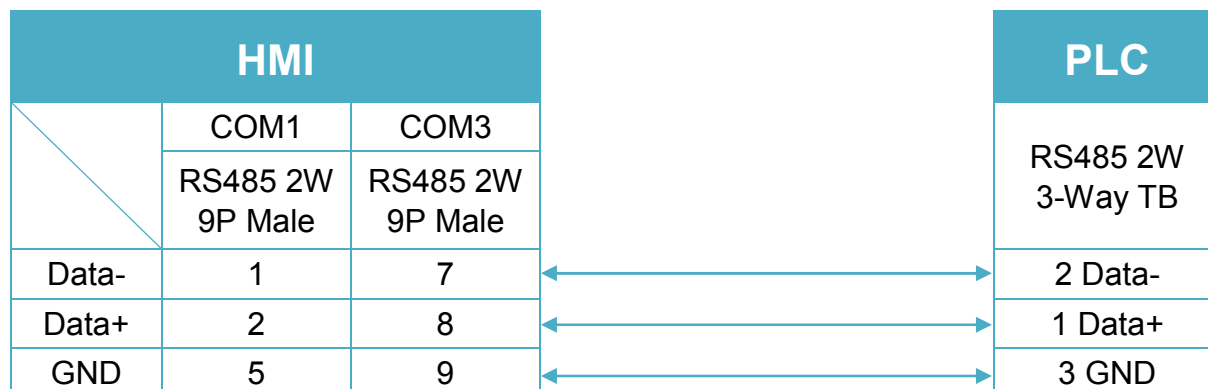


Diagram 7

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

MT-XE *MT8090XE / MT8092XE*

MT-iP *MT6103iP*

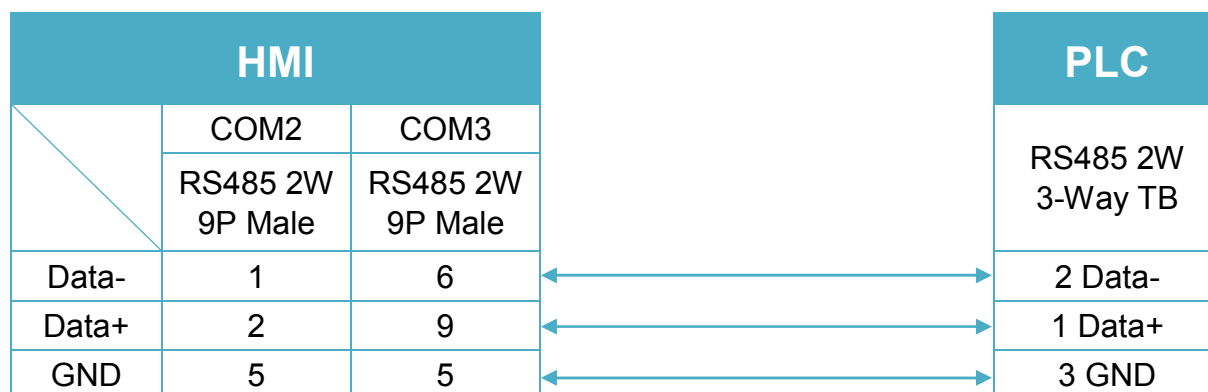


Diagram 8

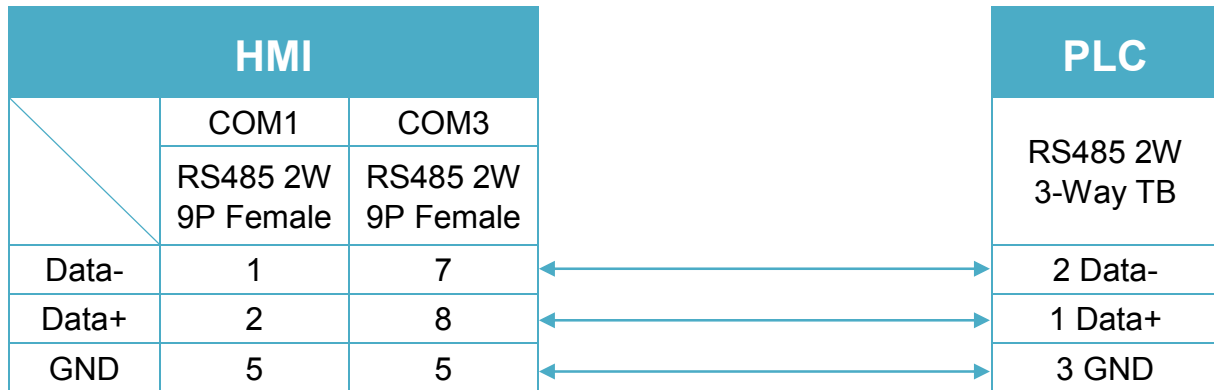
MT-iE *MT8050iE*
MT-iP *MT6051iP*


Diagram 9

MT-iP *MT6071iP / MT8071iP*
