

ELSIST MODBUS ASCII

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 ASCII 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	%MW_Bit	DDDDDdd	100 ~ 6553515	0x03 read holding register 0x10 write single register
W	%MW	DDDDD	1 ~ 65535	0x03 read holding register 0x10 write multiple register
DW	%MDW	DDDDD	1 ~ 65535	0x03 read holding register 0x10 write multiple register

Wiring Diagram:

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

Diagram 1

cMT Series	<i>cMT3071 / cMT3072 / cMT3090 / cMT3103 / 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 / MT8102iP</i>

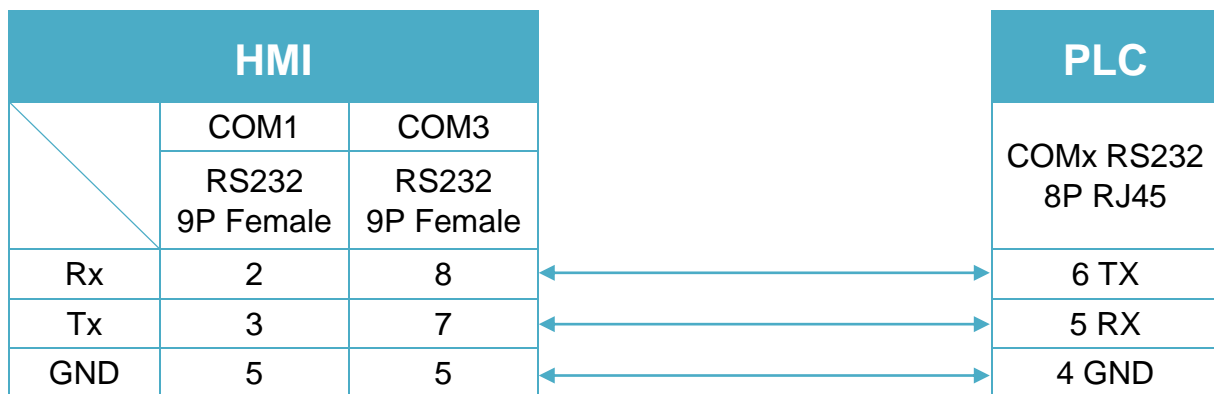


Diagram 2

cMT Series	<i>cMT-SVR / cMT-G01 / cMT-G02 / cMT-HDM / cMT-FHD</i>
mTV	<i>mTV</i>
MT-iE	<i>MT8070iE / MT6070iE / MT8100iE / MT8121iE / MT8150iE / MT8071iE / MT6071iE / MT8072iE / MT6072iE / MT8073iE / MT8101iE / MT8102iE / MT8103iE</i>
MT-XE	<i>MT8121XE / MT8150XE / MT8090XE</i>

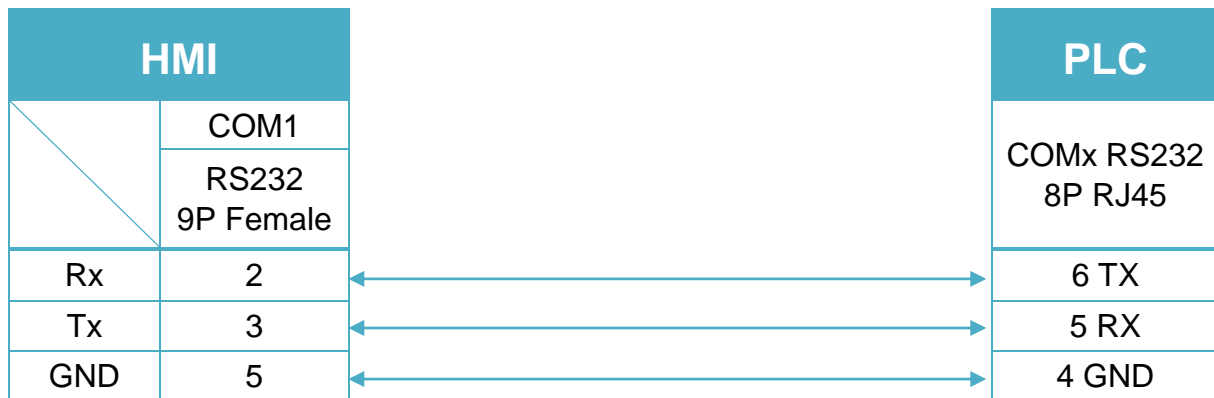
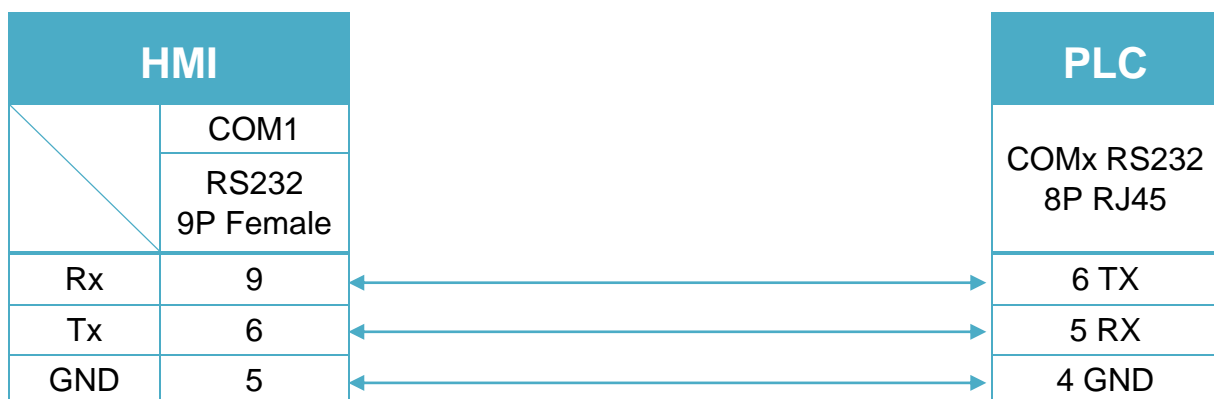


Diagram 3

MT-iE	<i>MT8050iE / MT8053iE</i>
MT-iP	<i>MT6051iP / MT8051iP / MT6071iP / MT8071iP</i>





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

Diagram 4

cMT Series	<i>cMT3151</i>
eMT Series	<i>eMT3070 / eMT3105 / eMT3120 / eMT3150</i>

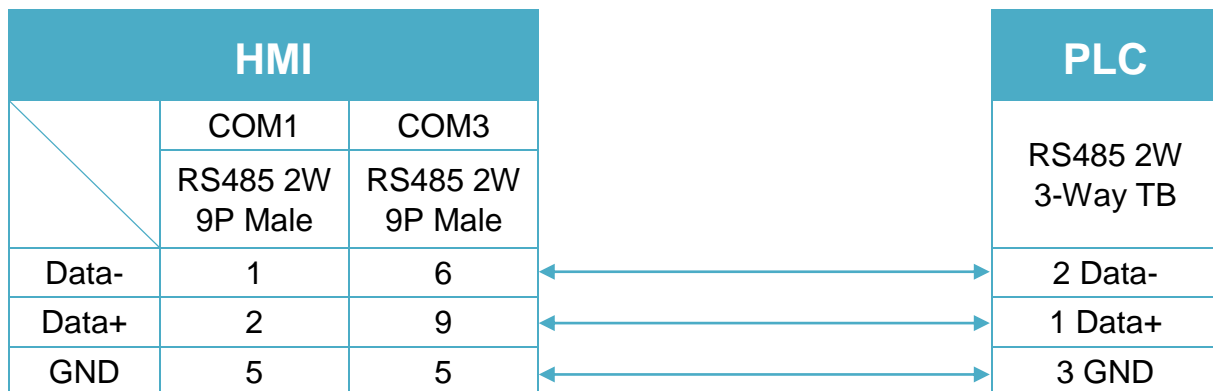


Diagram 5

cMT Series	<i>cMT-SVR / cMT-G01 / cMT-G02 / cMT-HDM / cMT-FHD</i>
mTV	<i>mTV</i>

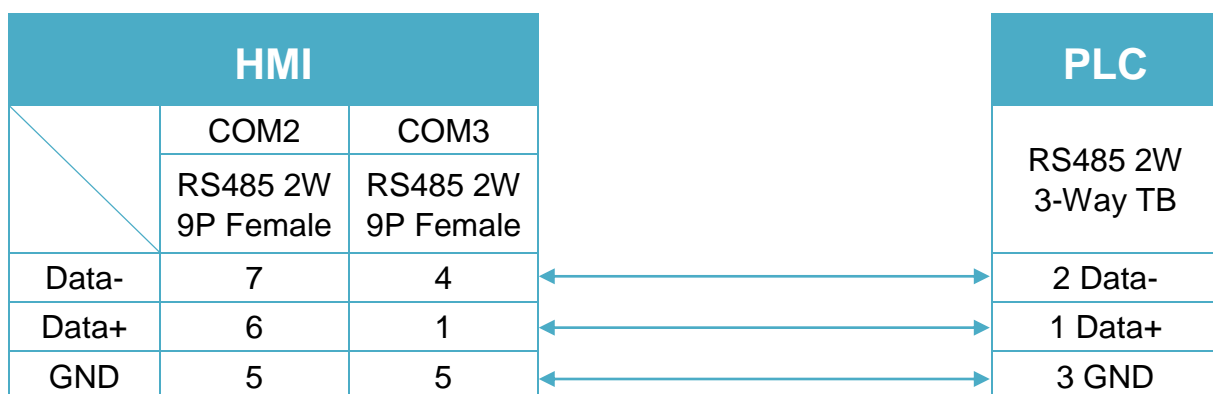


Diagram 6

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

MT-XE *MT8121XE / MT8150XE*

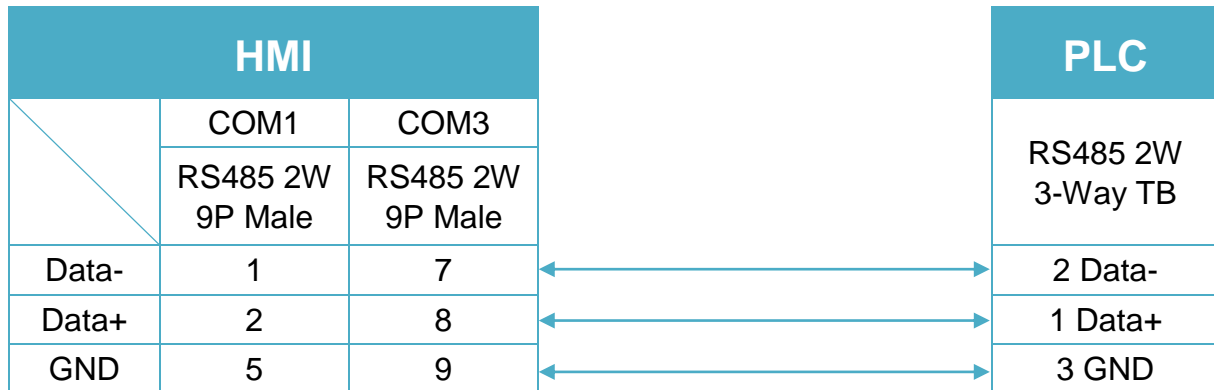


Diagram 7

cMT Series *cMT3071 / cMT3072 / cMT3090 / cMT3103*

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

MT-XE *MT8090XE / MT8092XE*

MT-iP *MT6103iP / MT8102iP*

