

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 RTU		
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	%MW_Bit	DDDDDDdd	100 ~ 6553515	0x03 Read holding register 0x10 write single register
W	%MW	DDDDD	1 ~ 65535	0x03 Read holding register 0x10 write multiple registers
DW	%MD	DDDDD	1 ~ 65535	0x03 Read holding register 0x10 write multiple registers
LW	%ML	DDDDD	1 ~ 65535	

Wiring Diagram:

Diagram 1

RS-232

The serial port pin assignments may vary between HMI models, please click the following link for more information.

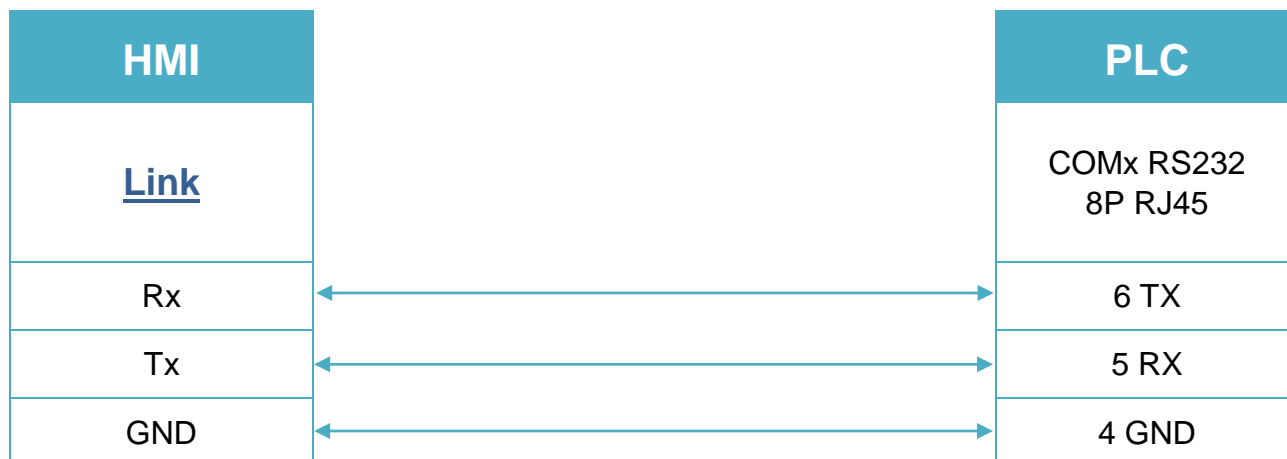


Diagram 2

RS-485 2W

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