Schneider MODBUS TCP/IP

Supported Series : Schneider Modbus RTU TCP/IP Device. (M221)
Website: http://www.schneider-electric.com/site/home/index.cfm/ww/

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	Schneider MODBUS TCP/IP		
PLC I/F	Ethernet		
Port no.	502		
PLC sta. no.	1	0~255	

PLC Setting:

Ethernet frame format	Ethernet II format

Device Address:

Bit/Word	Device type	Format	Range	Memo
B	%IX	DDDDo	0 ~ 81927	Input bit (read only)
B	%QX	DDDDo	0 ~ 81927	Write multiple coils
B	%MX	DDDDDDo	0 ~ 1310707	Output register bit (octal)
B	%M	DDDDD	0 ~ 65535	Output bit
B	%MW_Bit	DDDDDdd	0 ~ 6553515	Output register bit (decimal)
B	1x	DDDDD	0 ~ 65535	Input bit (read only)
B	0x_multi_coils	DDDDD	0 ~ 65535	Write multiple coils
B	3x_Bit	DDDDDdd	0 ~ 6553515	Input register bit (read only)
W	%MW	DDDDD	0 ~ 65535	Output register
DW	%MD	DDDDD	0 ~ 32767	Output register
W	3x	DDDDD	0 ~ 65535	Input Register (read only)
DW	5x	DDDDD	0 ~ 65535	4x double word swap
DW	6x	DDDDD	0 ~ 65535	4x single word write

Note: PLC model TM221CE40R does not support %MX,%IX,%QX addresses

Wiring Diagram:

Etehernet cable:

