Schneider Zelio

Supported Series: Schneider Zelio Logic
Website: http://www.schneider-electric.com/ww/en/

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	Schneider Zelio		
PLC I/F	RS232		
Baud rate	115200		
Data bits	7		
Parity	Even		
Stop bits	1		
PLC sta. no.	1		

Device Address:

Bit/Word	Device type	Format	Range	Memo
B	I	DD	1 ~ 99	Input
B	SLI_Bit	DDh	10 ~ 24f	Serial link input
B	SLO_Bit	DDh	250 ~ 48f	Serial link output (read only)
B	State	D	1	State in PLC (read only)
W	AI	DD	1 ~ 99	Analogy input (default: 1 ~ 4)
W	SL_IN	DD	1 ~ 24	Serial link input
W	SL_OUT	DD	25 ~ 48	Serial link output (read only)
W	Time	D	1 ~ 6	Time & Day*
W	Order	D	1	Command** (write only)

* address 1: second, address 2 : minute, address 3 : hour , address 4 : day, address 5 : month, address 6 : year. The value range for "Year" is 0~99, entering "0" represents year 2000, entering "99" represents year 2099.
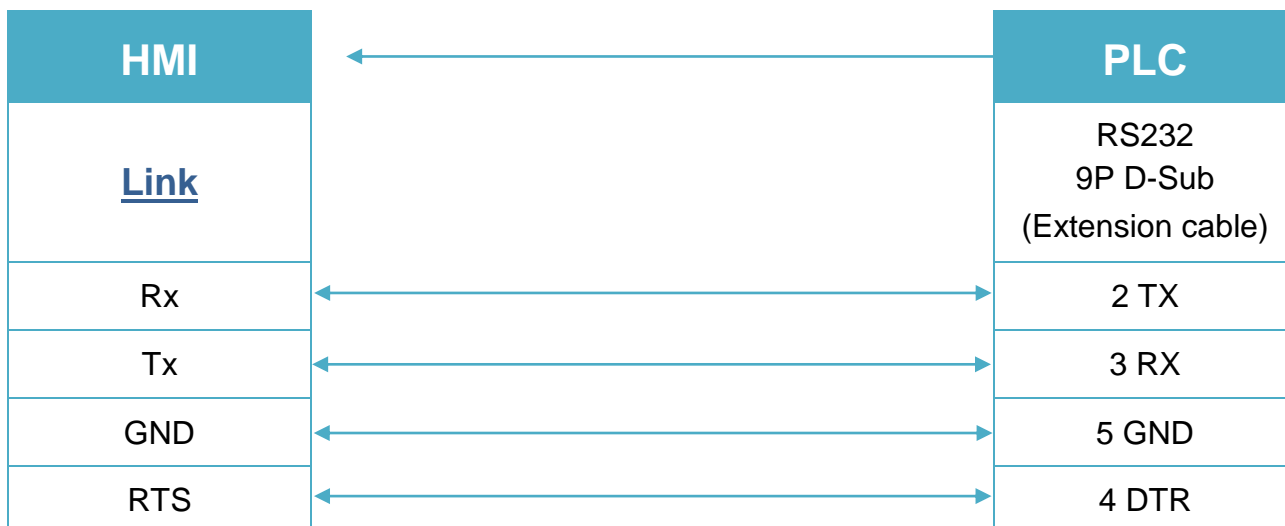
** run mode write 2, stop mode write 1.

Wiring Diagram:

Diagram 1

RS-232 (CROUZET M3: 9P D-Sub)

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

HMI		PLC
Link		RS232 9P D-Sub (Extension cable)
Rx		2 TX
Tx		3 RX
GND		5 GND
RTS		4 DTR

★Suitable for HMI models with RTS communication pins

Diagram 2

RS-232 (CROUZET M3: 9P D-Sub)

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

HMI*		PLC
Link		RS232 9P D-Sub (Extension cable)
Rx		2 TX
Tx		3 RX
GND		5 GND
TX+ (RS485)		4 DTR

★Suitable for 4.3-inch HMI.

WEINTEK

Diagram 3

RS-232 (CROUZET M3: 9P D-Sub)

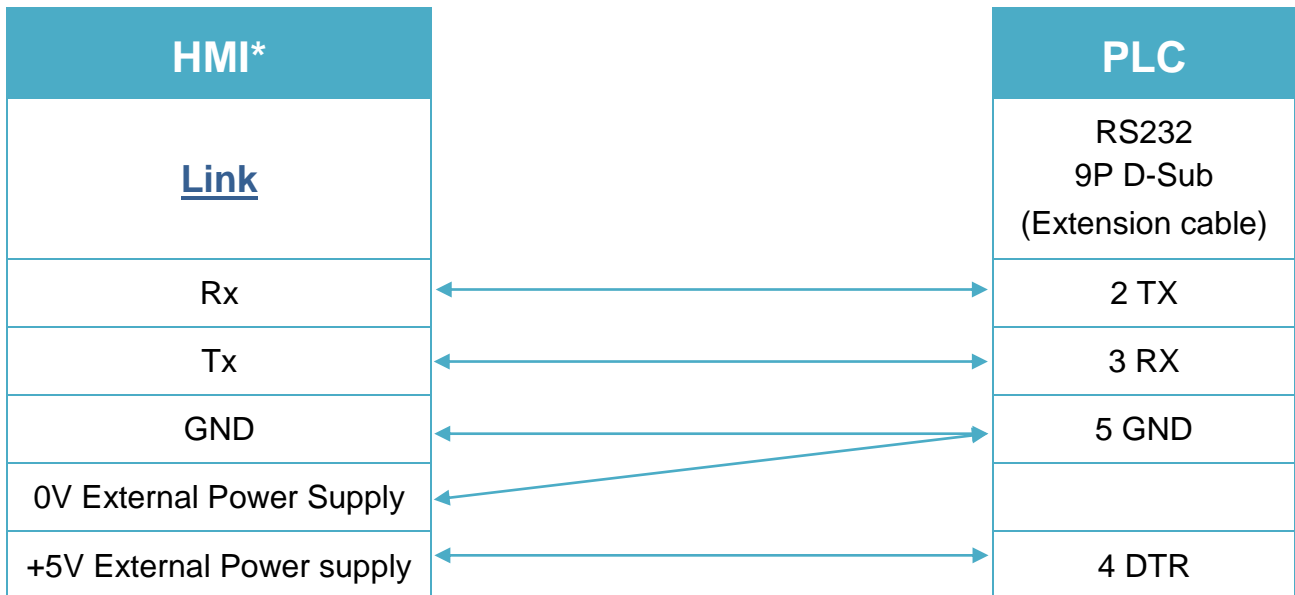The serial port pin assignments may vary between HMI models, please click the following link for more information.

HMI*		PLC
Link		RS232 9P D-Sub (Extension cable)
Rx	⟵⟶	2 TX
Tx	⟵⟶	3 RX
GND	⟵⟶	5 GND
0V External Power Supply	⟵	
+5V External Power supply	⟵⟶	4 DTR

★Suitable for External Power Supply.

SR2CBL01 cable to 9-way serial port

Note: Please use SR2CBL01 cable (Accessories from Zelio Logic) and extension cable (as shown) to communicate with HMI series.

HMI + User's cable + SR2CBL01 + Zelio Logic