

Hitachi EH-SIO

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	Hitachi EH-SIO		
PLC I/F	RS232	RS232, RS485	
Baud rate	19200	9600, 19200, 38400	
Data bits	7	7	
Parity	Even	Even	
Stop bits	1	1	
PLC sta. no.	0		

PLC Setting:

Communication mode	19200, E, 7, 1 (default)
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Device Address:

Bit/Word	Device type	Format	Range	Memo
B	X	HHHHh	0 ~ ffff	External input-bit (X)
B	Y	HHHHh	0 ~ ffff	External output-bit (Y)
B	M	HHHHh	0 ~ ffff	Data area-bit (M)
B	T	HHHHh	0 ~ ffff	Timer (T)
B	R	HHHHh	0 ~ ffff	Internal output (R)
B	L	HHHHh	0 ~ ffff	Link area-bit (L)
W	TC	HH	0 ~ ff	Timer/Counter current value
W	WM	HHHH	0 ~ 270f	Data area-word (M)
W	WX	HHHH	0 ~ 270f	External input-word (X)
W	WY	HHHH	0 ~ 270f	External output-word (Y)
W	WR	HHHH	0 ~ 270f	Internal output-word (R)
W	WL	HHHH	0 ~ 270f	Link area-word (L)

Wiring Diagram:

Diagram 1

RS-232 (EH-SIO port1/port 2)

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

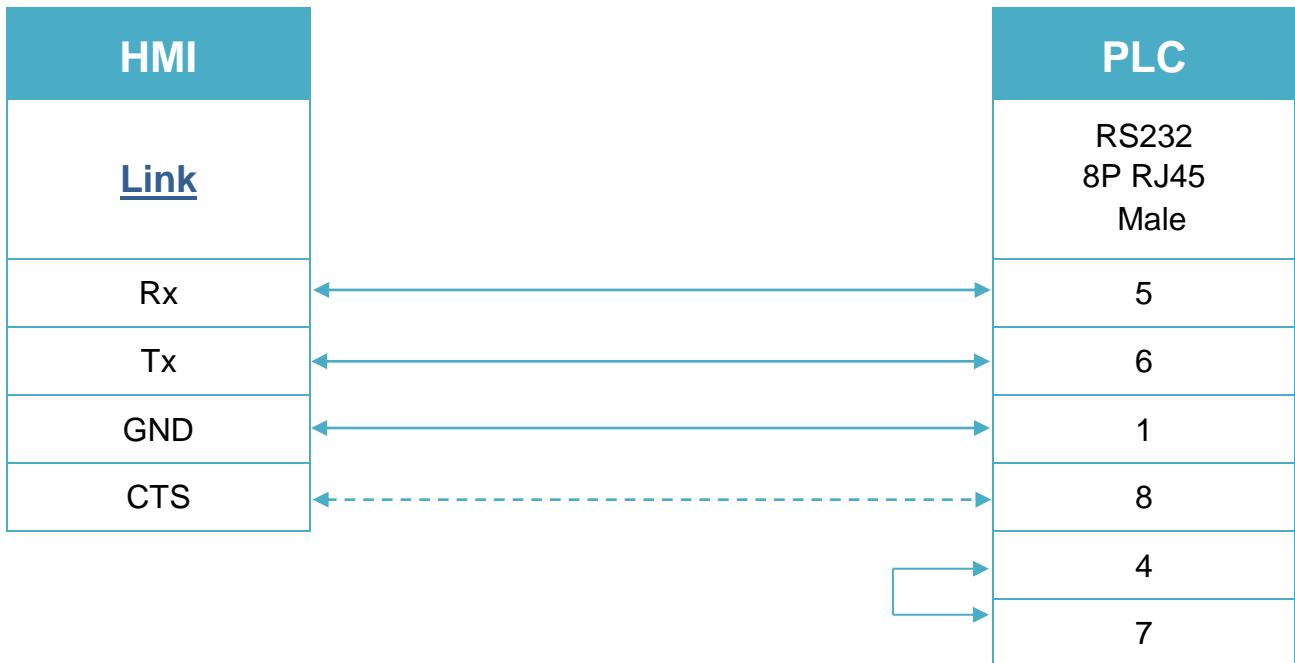


Diagram 2

RS-485 4W

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

The following is the view from the soldering point of a connector.

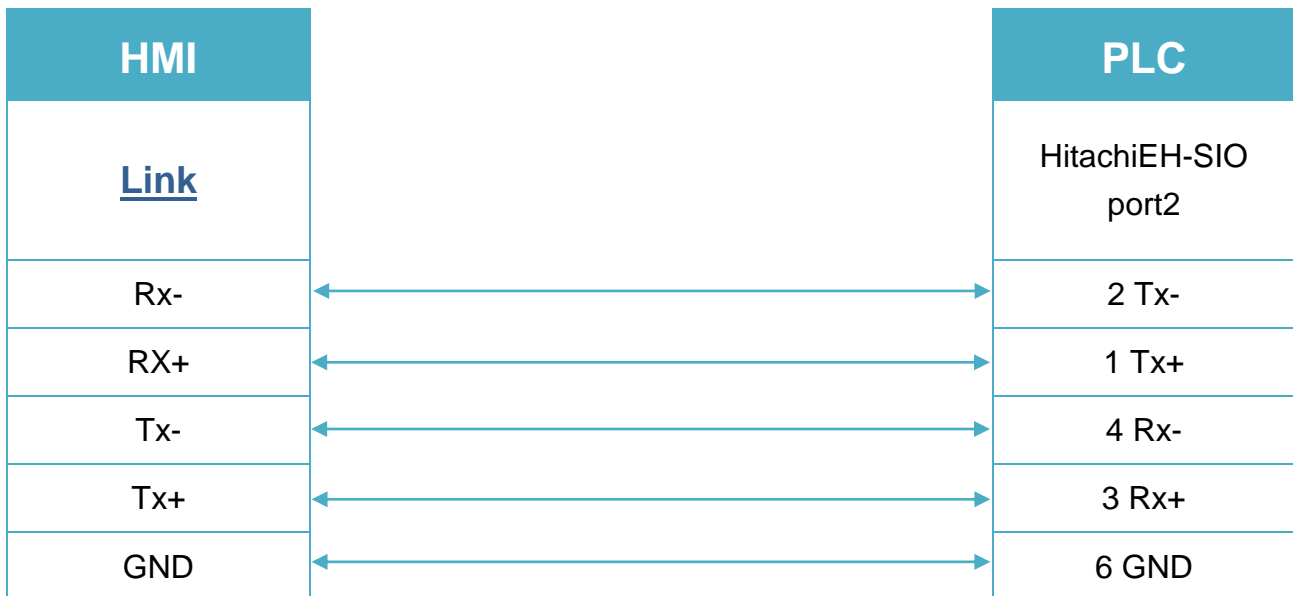


Diagram 3

RS-485 2W

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

The following is the view from the soldering point of a connector.

