

## Siemens TI565

Supported Series: SIMATIC TI565

Website: <http://www.siemens.com/entry/cc/en/>

### HMI Setting:

| Parameters   | Recommended   | Options         | Notes |
|--------------|---------------|-----------------|-------|
| PLC type     | SIMATIC TI565 |                 |       |
| PLC I/F      | RS232         | RS232, RS485 4W |       |
| Baud rate    | 19200         | 19200           |       |
| Data bits    | 7             | 7               |       |
| Parity       | Odd           | Odd             |       |
| Stop bits    | 1             | 1               |       |
| PLC sta. no. | 0             | Does not apply  |       |

### Device Address:

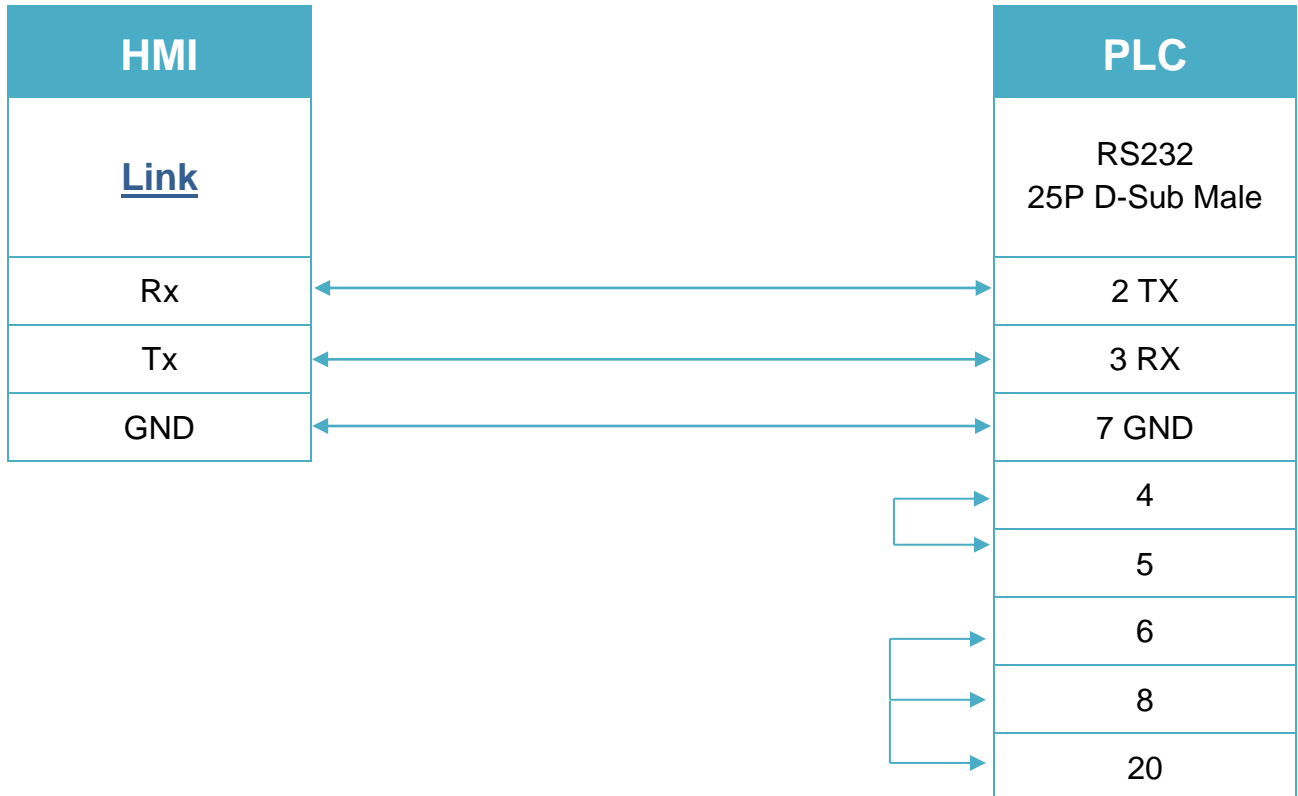
| Bit/Word | Device type | Format  | Range         | Memo                         |
|----------|-------------|---------|---------------|------------------------------|
| B        | CR          | DDDDD   | 1 ~ 65535     | Internal Relay               |
| B        | X           | DDDDD   | 1 ~ 65535     | Discrete Input Coils         |
| B        | Y           | DDDDD   | 1 ~ 65535     | Discrete Output Coils        |
| B        | V_Bit       | DDDDDdd | 101 ~ 6553616 | User Data Register Bits      |
| W        | V           | DDDDD   | 1 ~ 65535     | User Data Registers          |
| DW       | VD          | DDDDD   | 1 ~ 65535     | User Data Registers (32bit)  |
| W        | STW         | DDDDD   | 1 ~ 65535     | Status Word Registers        |
| W        | TCP         | DDDDD   | 1 ~ 65535     | Timer/Counter Preset Values  |
| W        | TCC         | DDDDD   | 1 ~ 65535     | Timer/Counter Current Values |
| W        | WX          | DDDDD   | 1 ~ 65535     | Word Discrete Inputs         |
| W        | WY          | DDDDD   | 1 ~ 65535     | Word Discrete Outputs        |

## Wiring Diagram:

### Diagram 1

#### RS-232

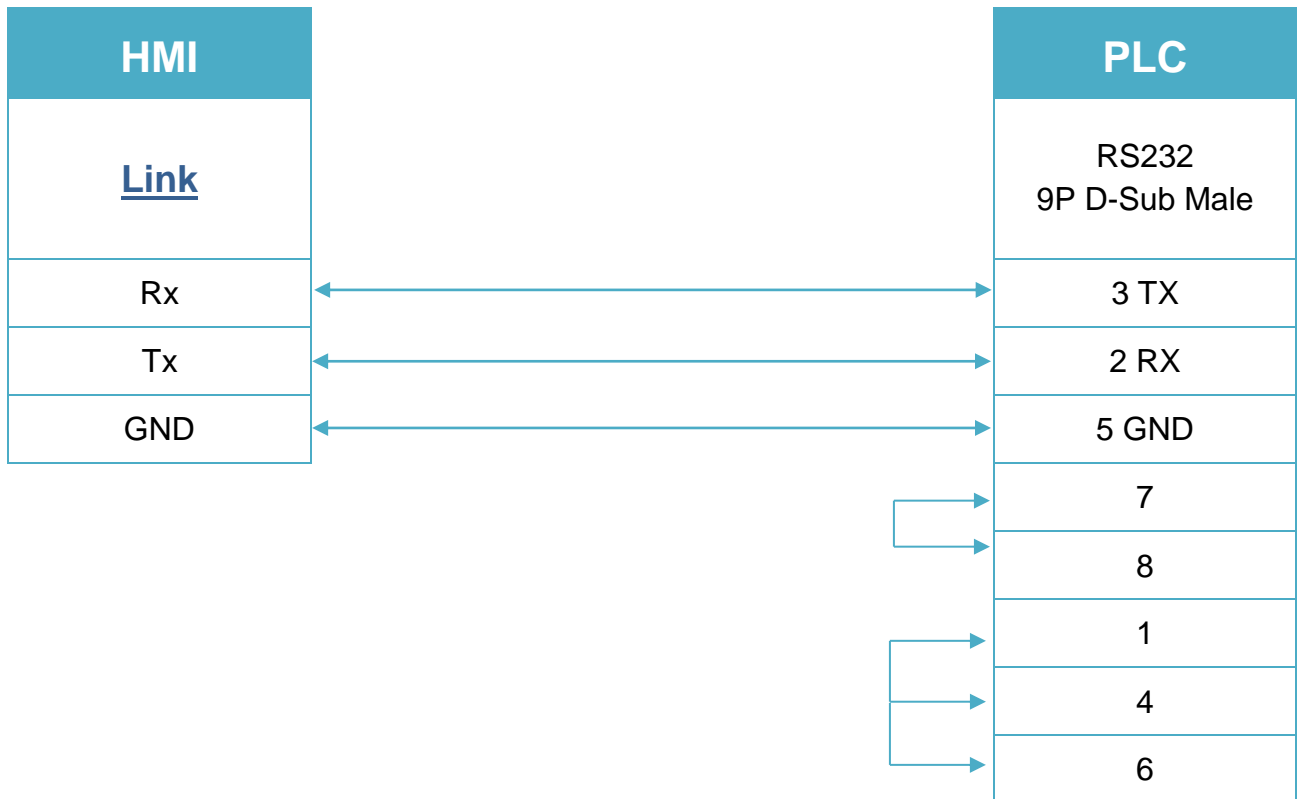
The serial port pin assignments may vary between HMI models, please click the following link for more information.



## Diagram 2

### RS-232

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



## Diagram 3

### RS-485 4W

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

