

# Modicon Twido

<http://www.modicon.com/>

## HMI Setting:

Parameters	Recommend	Option	Notes
PLC type	Modbus RTU		Support Extended Address mode.
Com port	RS485	RS232/RS485	Must match the PLC's port setting.
Baud rate	19200	19200	Must match the PLC's port setting.
Parity bit	None	Even, Odd, None	Must match the PLC's port setting.
Data Bits	8	8	Must set 8 for RTU mode
Stop Bits	1	1	Must set 8 for RTU mode
HMI Station No.	0		Does not apply to this protocol.
PLC Station No.	1	0-247	Must match the PLC's port setting.

## PLC Setting:

Communication mode	<b>19200, None, 8, 1</b>
Select	<b>Modbus RTU Slave</b>

## Device address:

Bit/Word	Device Type	Format	Range	Memo
B	0x or 1x	dddd	0~9999	%Mi
W	3x or 4x	dddd	0~9999	%MWi

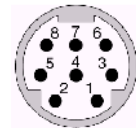
## Wiring diagram:

MT8000 RS-485  
9P D-SUB

COM1	COM3
1 RX-	6 Data-
2 RX+	9 Data+
5 GND	5 GND

Port 1 RS485 port  
8P mini-din Female

2 B(-)
1 A(+)
5 DTP
7 GND



8Pin miniDin  
Female

MT8000 RS-485  
9P D-SUB

COM1	COM3
1 RX-	6 Data-
2 RX+	9 Data+
5 GND	5 GND

Port2 RS485 port  
3Pin Terminal

B(-)
A(+)
GND

MT8000 RS232  
9P D-SUB Female

COM1	COM2	COM3
3 TX	4 TX	7 TX
2 RX	6 RX	8 RX
5 GND	5 GND	5 GND

Port2 RS232  
9P D-SUB Female

2	RX
3	TX
5	GND

