

TECO TP03 Series

Supported Series: TECO (TAIAN TP03) series PLC.

Website: <http://www.teco.com.tw/sa/en/>

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	TECO TP03 Series		
PLC I/F	RS485 4W		
Baud rate	19200	9600, 19200	
Data bits	8	8	
Parity	None	Even, Odd, None	
Stop bits	2	1	
PLC sta. no.	1	1-31	

Device Address:

Bit/Word	Device type	Format	Range	Memo
B	C	DDDD	0 ~ 9999	
B	M	DDDD	0 ~ 9999	
B	S	DDDD	0 ~ 9999	
B	T	DDDD	0 ~ 9999	
B	X	OOO	0 ~ 377	
B	Y	OOO	0 ~ 377	
W	D	DDDD	0 ~ 9999	
W	V	DDDD	0 ~ 9999	
W	Z	DDDD	0 ~ 9999	
W	T_Curent	DDDD	0 ~ 9999	
W	C_Curent	DDDD	0 ~ 9999	
W	T_Preset	DDDD	0 ~ 9999	
W	C_Preset	DDDD	0 ~ 9999	

Wiring Diagram:

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

eMT3000 series

COM1 RS485 4W 9P D-Sub Male			RS485 4W 8P Mini-DIN Female socket
1 RX-			4 TX-
2 RX+			7 TX+
3 TX-			1 RX-
4 TX+			2 RX+
5 GND			3 GND

cMT/mTV series

COM2 RS485 4W 9P D-Sub Female			RS485 4W 8P Mini-DIN Female socket
7 RX-			4 TX-
6 RX+			7 TX+
9 TX-			1 RX-
8 TX+			2 RX+
5 GND			3 GND



MT8000iE/MT8000XE series except MT8050iE

COM1 RS485 4W 9P D-Sub Male	COM2 RS485 4W 9P D-Sub Male		RS485 4W 8P Mini-DIN Female socket
1 RX-	1 RX-		4 TX-
2 RX+	2 RX+		7 TX+
3 TX-	3 TX-		1 RX-
4 TX+	4 TX+		2 RX+
5 GND	5 GND		3 GND

MT6000/8000 series except MT6050i/MT8050i

COM1 RS485 4W 9P D-Sub Male			RS485 4W 8P Mini-DIN Female socket
1 RX-			4 TX-
2 RX+			7 TX+
3 TX-			1 RX-
4 TX+			2 RX+
5 GND			3 GND

MT6050i/MT8050i/MT8050iE

COM1 RS485 4W 9P D-Sub Female			RS485 4W 8P Mini-DIN Female socket
1 RX-			4 TX-
2 RX+			7 TX+
3 TX-			1 RX-
4 TX+			2 RX+
5 GND			3 GND
			

Driver Version:

Version	Date	Description
V1.10	Nov/13/2009	