

Telemecanique UniTelWay

Modicon TSX Micro&Nano&Neza series PLC

<http://www.modicon.com>

HMI Setting:

Parameters	Recommend	Option	Notes
PLC type	Telemecanique UniTelWay		
Com port	RS485	RS232/RS485	
Baud rate	9600	9600, 19200,38400,57600,115200	Must same as the PLC setting
Parity bit	Odd	Even, Odd, None	Must same as the PLC setting
Data Bits	8	7,8	Must set as 8 to this protocol
Stop Bits	1	1, 2	Must same as the PLC setting
HMI Station No.	4	4-7	
PLC Station No.	1	0-3	

PLC Setting:

Communication mode	UniTelWay protocol,set PLC as master
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Device address:

Bit/Word	Device Type	Format	Range	Memo
B	S	ddd	0-32767	Internal relay
B	M	ddd	0-32767	Auxiliary relay
B	MW.B	ddd(dd)	0-999915	Data register bit
W	MW	ddd	0-9999	Data register

Wiring diagram:

TSX37-XX/TSX07-XX CPU

MT500 PLC[485]

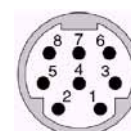
9P D-SUB Male

1	RX-
2	RX+
5	GND

TSX series CPU port

8P mini-din Female

2	D-
1	D+
7	GND

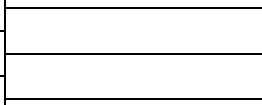


8Pin miniDin
Female

COMMUNICATION MODULE:TSX P ACC01(for TSX37 series PLC)

MT500 PLC[485]
9P D-SUB Male

1	RX-
2	RX+
5	GND



TSX PACC01 adapter
8P Mini-din Female

2	D-
1	D+
7	GND



8Pin miniDin
Female