

## Modicon TWIDO

### HMI Factory Setting:

Baud rate: 9600, 8, Even, 1

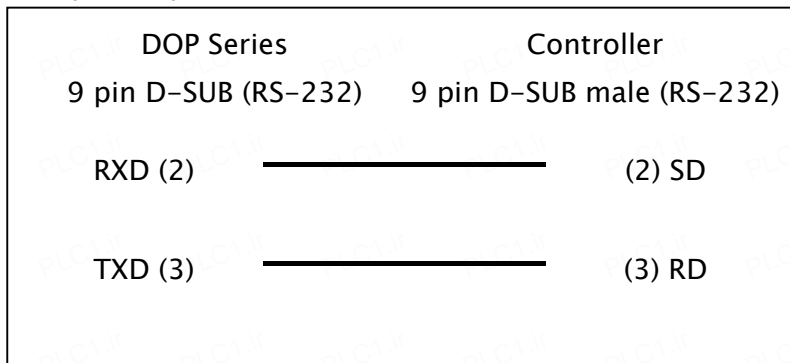
Controller Station Number: 1

Control Area / Status Area: W40100 / W40200

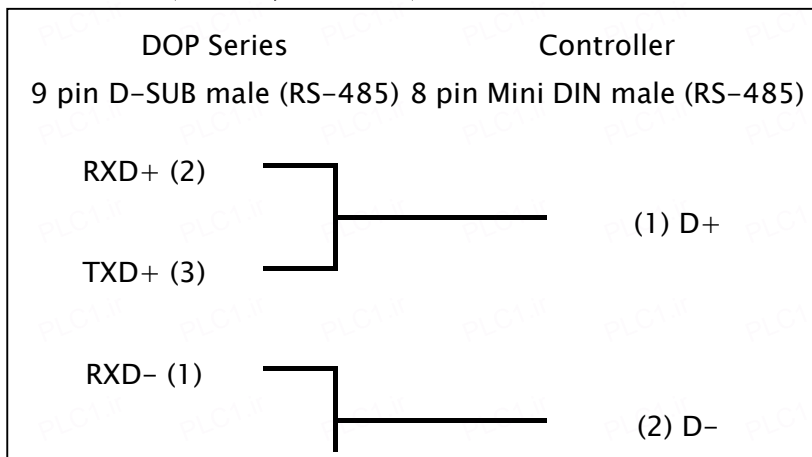
### Connection

#### a. RS-232 (DOP-A/AE/AS, DOP-B Series)

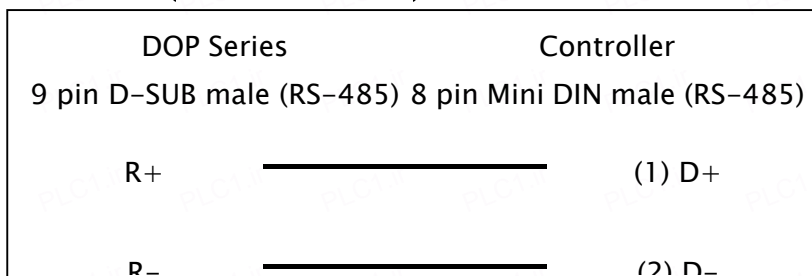
It requires specific TSX PCX1031 cable of Modicon Uni-Telway for wiring.



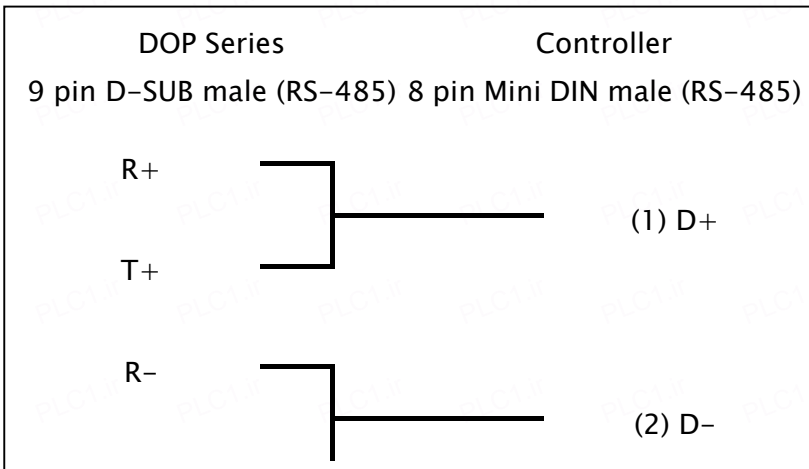
#### b. RS-485 (DOP-A/AE Series)



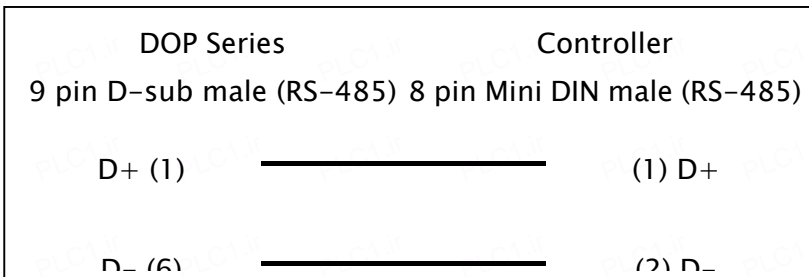
#### c. RS-485 (DOP-AS57 Series)



**d. RS-485 (DOP-AS35/AS38 Series)**



**e. RS-485 (DOP-B Series)**



**Definition of PLC Read/Write Address**

**a. Registers**

Type	Format	Read/Write Range	Data Length	Note
	Word No. (n)			
Output Registers	Wn	W40001 - W50000	Word	
Input Registers	Wn	W30001 - W40000	Word	Read only

**b. Contacts**

Type	Format	Read/Write Range	Note
	Bit No. (b)		
Discrete Outputs	Bb	B1 - B10000	
Discrete Inputs	Bb	B10001 - B20000	Read only

 **NOTE**

- 1) Before communication starts, the communication mode of PLC should be switched to Modbus Slave by using PL7 programming software..