

Facon FB Series PLC

HMI Factory Setting:

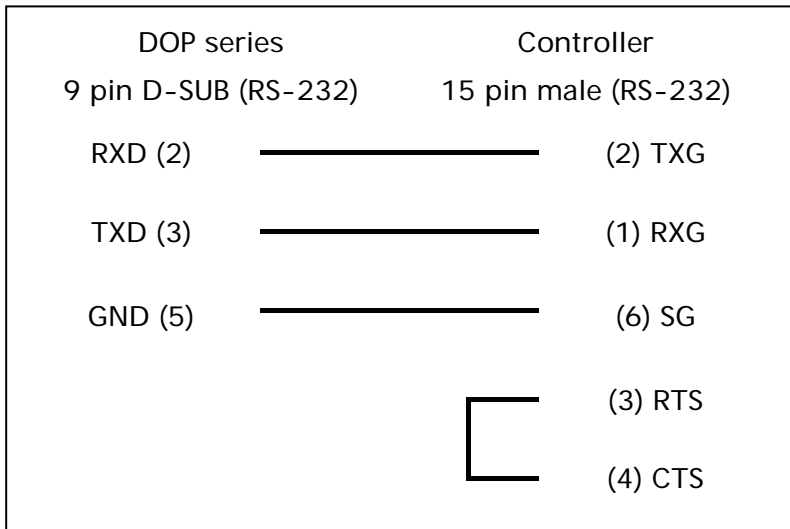
Baud rate: 9600, 7, Even, 1

Controller Station Number: 1

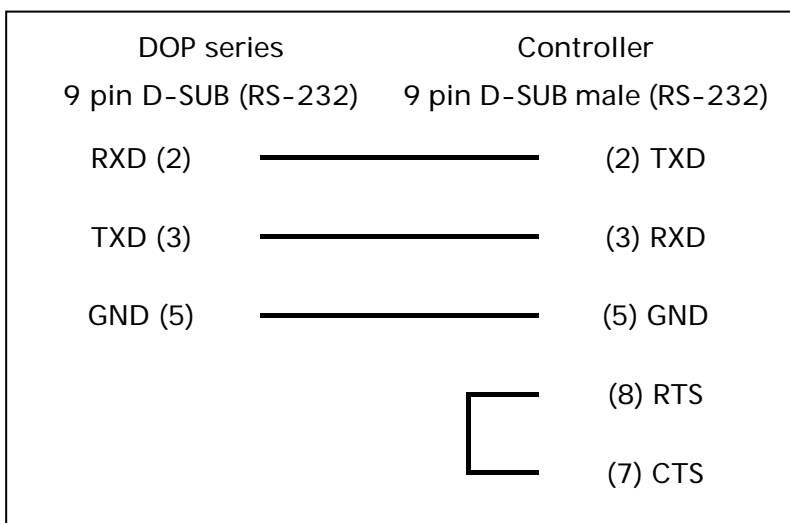
Control Area / Status Area: R0/R10

Connection

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



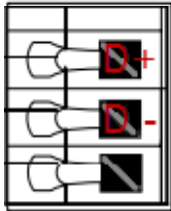
b. RS-232 (DOP-A/AE/AS, DOP- B,W Series) CB(Communication Board)/ CM(Communication Module), FBs Series Port 1)



c. RS-232: FBs Series Port 0 (DOP-A/AE/AS, DOP- B,W Series)

DOP series		Controller	
9 pin D-SUB (RS-232)		4 pin Mini DIN male (RS-232)	
RXD (2)	—————	(4) TXD	
TXD (3)	—————	(2) RXD	
GND (5)	—————	(1) GND	
		(3) +5V	

d. RS-485: (DOP-B,W Series)

DOP series		Controller	
9 pin D-SUB (RS-232)		4 pin Mini DIN male (RS-232)	
D+ (1)	—————	D+	
D- (6)	—————	D-	

Definition of PLC Read/Write Address

a. Registers

Type	Format	Read/Write Range	Data Length	Note
	Word No. (n)			
Input Relay	WXn	WX0 - WX9992	Byte	1
Output Relay	WYn	WY0 - WY9992	Byte	1
Internal Relay	WMn	WM0 - WM9992	Byte	1
Step Relay	WSn	WS0 - WS9992	Byte	1
Data Register	Rn	R0 - R65534	Word	
Data Register	Dn	D0 - D65534	Word	
Timer Present Value	RTn	RT0 - RT9999	Word	
Counter Present Value	RCn	RC0 - RC9999	Word	
Data Register	DRCn	DRC200 - DRC255	Double Word	

b. Contacts

Type	Format	Read/Write Range	Note
	Bit No. (b)		
Input Relay	Xb	X0 - X9999	
Output Relay	Yb	Y0 - Y9999	
Internal Relay	Mb	M0 - M9999	
Step Relay	Sb	S0 - S9999	
Timer Flag	Tb	T0 - T9999	
Counter Flag	Cb	C0 - C9999	

 **NOTE**

- 1) Device address must be a multiple of 8.
- 2) Please select "Fatek Communication Protocol" of PLC protocol setting.