

Saia PCD3 Series PLC

HMI Factory Setting:

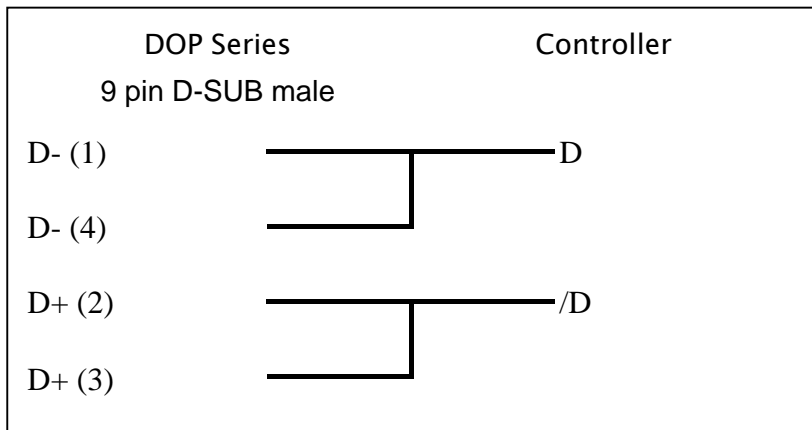
Baud rate: 9600, 8, Even, 1

Controller Station Number: 0 ([1](#))

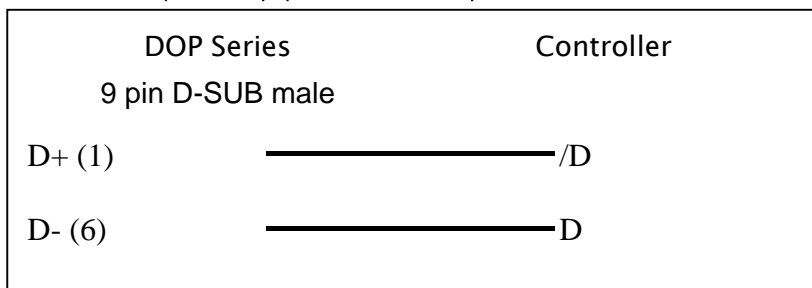
Control Area / Status Area: R1 / R10

Connection

a. RS-485(2-Wire) (DOP-A/AE/AS Series)



b. RS-485(2-Wire) (DOP-B Series)



Definition of PLC Read/Write Address

a. Registers

Type	Format	Read/Write Range	Data Length	Note
	Word No.(n)			
Input	In	I0 - I8191	Word	2
Output	On	O0 - O8191	Word	2
Flag	Fn	F0 - F8191	Word	2
Register	Rn	R0 - R16383	Double Word	

Type	Format	Read/Write Range	Data Length	Note
	Word No.(n)			
Data Block	DBm.n	DB0.0 – DB255.16383	Double Word	
Timer	Tn	T0 – T1599	Double Word	
Counter	Cn	C0 – C1599	Double Word	
Text	Xn	X0 – X8191	256 Bytes	

b. Contacts

Type	Format	Read/Write Range	Note
	Bit No.(b)		
Input	In	I0 – I8191	
Output	On	O0 – O8191	
Flag	Fn	F0 – F8191	
Register	Rn.b	R0.0 – R16383.31	
Data Block	DBm.n.b	DB0.0.0 – DB255.16383.31	

 **NOTE**

- 1) 255 is broadcast station number.
- 2) Device address must be the multiple of 16.