Fuji Frenic Inverter

HMI Factory Setting:

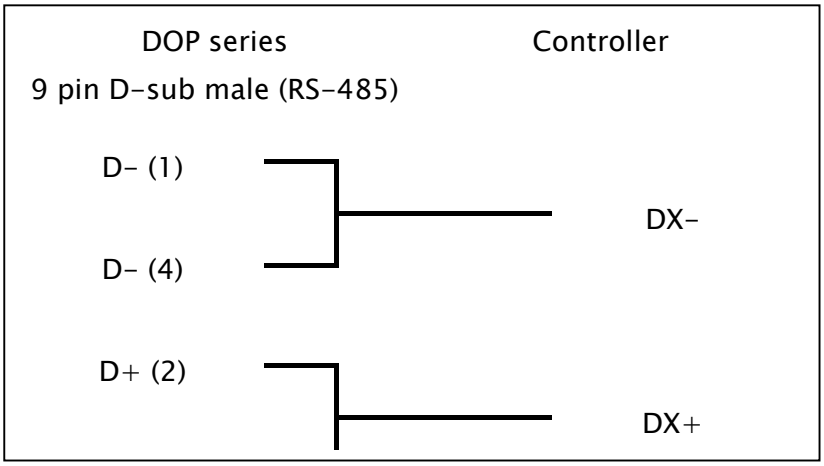
Baud rate: 9600, 8, None, 2

Controller Station Number: 1(Note1)

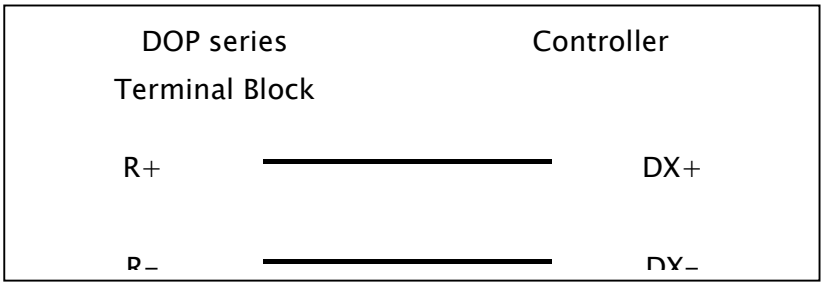
Control Area / Status Area: None/None

Connection

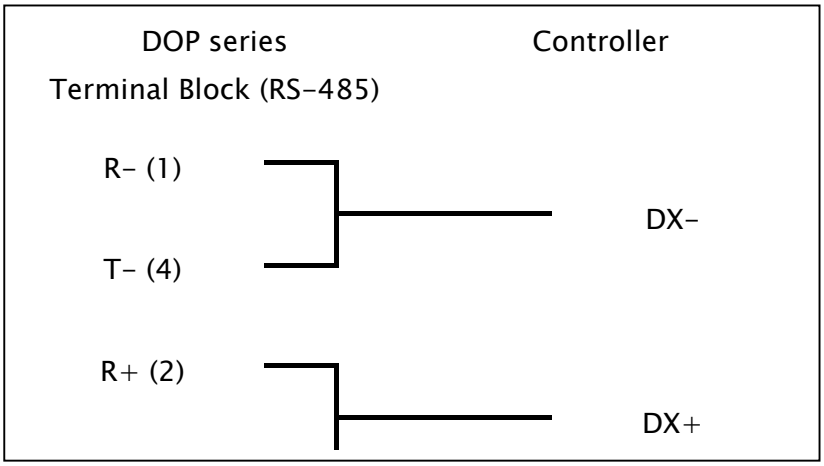
a. RS-485 (DOP-A/AE Series)



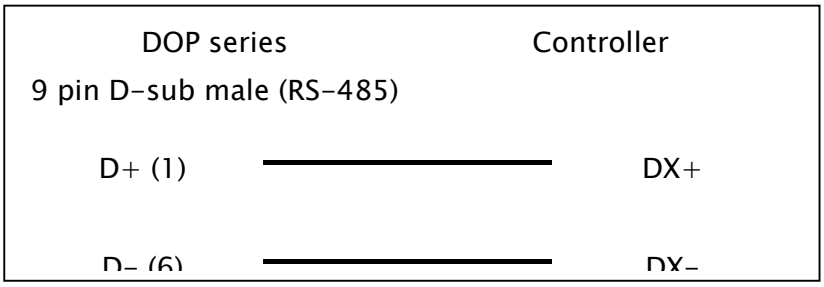
b. RS-485 (DOP-AS57 Series)



c. RS-485 (DOP-AS35/AS38 Series)



d. RS-485 (DOP-B Series)



Definition of PLC Read/Write Address

a. Registers

Type	Format	Read/Write Range	Data Length	Note
	Word No. (n)			
Fundamental functions	Fn	F0 – F42	Word	
Extension terminal functions	En	E1 – E47	Word	
Control functions of frequency	Cn	C1 – C33	Word	
motor Parameters	Pn	P1 – P9	Word	
High speed frequency	Hn	H3 – H39	Word	
Alternative motor parameters	An	A1 – A18	Word	
Optional functions	On	O1 – O29	Word	
Setting data function	Sn	S1 – S12	Word	
Monitoring data functions	Mn	M1 – M48	Word	

b. Contacts

Type	Format Word No. (n) Bit No. (b)	Read/Write Range	Note
Fundamental functions	Fn.b	F0.0 – F42.15	
Extension terminal functions	En.b	E1.0 – E47.15	
Control functions of frequency	Cn.b	C1.0 – C33.15	
motor Parameters	Pn.b	P1.0 – P9.15	
High speed frequency	Hn.b	H3.0 – H39.15	
Alternative motor parameters	An.b	A1.0 – A18.15	
Optional functions	On.b	O1.0 – O29.15	
Setting data function	Sn.b	S1.0 – S12.15	
Monitoring data functions	Mn.b	M1.0 – M48.15	

NOTE

1) Controller Station Number range from 1 to 31, and Number 99 is for radio broadcast.
2) Not all address is applicable to radio broadcast. Please refer to Fuji Frenic Inverter manual for details on radio broadcast address.
3) Not all address can be read and write. Please refer to Fuji Frenic Inverter manual for details on read/ write characteristics.