

Delta ASD-M-R

HMI Factory Setting:

Baud rate: 115200, 8, None, 1

Controller Station Number: 4

Control Area / Status Area: DH0/DH10

Connection

Delta Servo

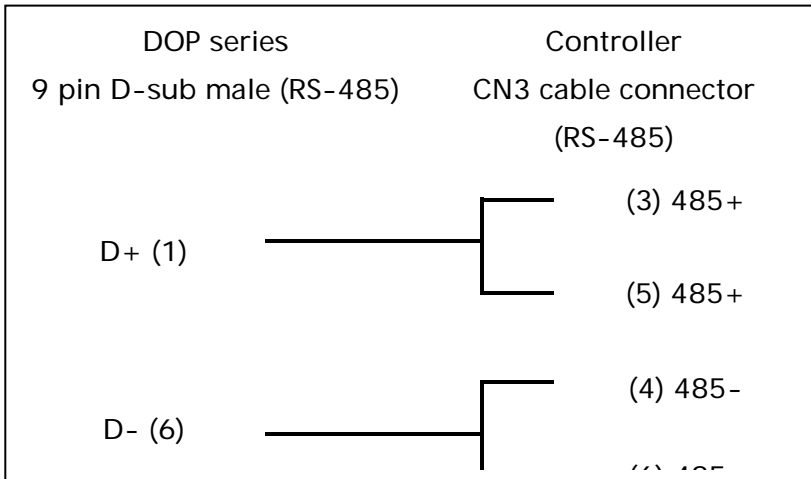
a. RS-232 (DOP-B Series)

DOP series		Controller	
9 pin D-sub male (RS-232)		CN3 cable connector (RS-232)	
RXD (2)	—————	(2) TX	
TXD (3)	—————	(4) RX	
CND (5)		(4) CND	

b. RS-422 (DOP-B Series)

DOP series		Controller	
9 pin D-sub male (RS-422)		CN3 cable connector (RS-422)	
RXD- (9)	—————	(6) TX-	
RXD+ (4)	—————	(5) TX+	
TXD+ (1)	—————	(3) RX+	
TXD- (4)		(4) RX-	

c. RS-485 (DOP-B Series)



Definition of PLC Read/Write Address

a. Registers

Type	Format	Read/Write Range	Data Length	Note
	Word No. (n)			
Servo Communication Address DH	DHn	DH0 - DH20479	Word	
Servo Communication Address DV	DVn	DV0 - DV20479	Word	
Servo Communication Address MH	MHn	MH0 - MH2047	Word	
Servo Communication Address MV	MVn	MV0 - MV14335	Word	
Servo Communication Address X	Xn	X0 - X1023	Word	
Servo Communication Address Y	Yn	Y0 - Y1023	Word	
Servo Communication Address T	Tn	T0 - T1023	Word	Read Only
Servo Communication Address CU	CUn	CU0 - CU1023	Word	Read Only
Servo Communication Address CD	CDn	CD0 - CD1023	Word	Read Only
Servo Communication Address	SERVO-n	SERVO-0 - SERVO-FFFF	Word	Hexadecimal

b. Contacts

Type	Format	Read/Write Range	Note
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	Word No.(n) Bit No. (b)		
Servo Communication Address DH	DHn.b	DH0.0 – DH20479.15	
Servo Communication Address DV	DVn.b	DV0.0 – DV20479.15	
Servo Communication Address MH	MHn.b	MH0.0 – MH2047.15	
Servo Communication Address MV	MVn.b	MV0.0 – MV14335.15	
Servo Communication Address X	Xn.b	X0.0 – X1023.15	
Servo Communication Address Y	Yn.b	Y0.0 – Y1023.15	
Servo Communication Address T	Tn	T0 – T1023	Read Only
Servo Communication Address CU	CUn	CU0 – CU1023	Read Only
Servo Communication Address CD	CDn	CD0 – CD1023	Read Only
Servo Communication Address	SERVO-n.b	SERVO-0.0 – SERVO-FFFF.F	Hexadecimal

 **NOTE**

- 1) This communication protocol only supports ASD-M-0721-R and ASD-M-1521-R using RTU transmission mode.