

Mitsubishi J2s Series

HMI Factory Setting:

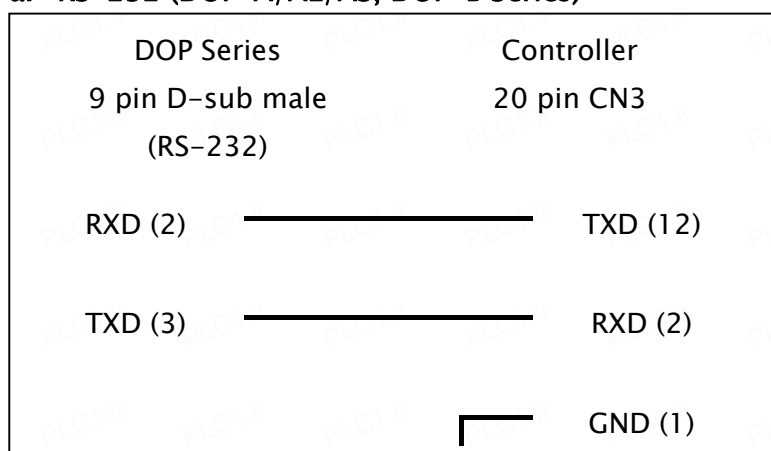
Baud rate: 9600, 8, Even, 1 (RS-232)

Controller Station Number: 0

Control Area / Status Area: None/None

Connection

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



Definition of PLC Read/Write Address

a. Registers

Type	Format	Read/Write Range	Data Length	Note
	Word No. (n)			
Parameter list (cmd: 05/84)	Pn	P0 - P84	Double Word	
Status display (cmd: 01,8n/NA)	Sn	S0 - SE	Double Word	Hexadecimal Read only, 1
Alarm Number in history (cmd: 33,1n/NA)	ANn	AN0 - AN5	Word	Read only, 1
Alarm Occurrence time in history (cmd: 33,2n/NA)	AO n	AO0 - AO5	Double Word	Read only, 1
Current alarm number (AC) (cmd: 02/NA)	ACn	AC0	Word	Read only, 1
Status display at alarm	ASn	AS0 - AS5	Double Word	Read only, 1

Type	Format	Read/Write Range	Data Length	Note
	Word No. (n)			
Status display at alarm occurrence (AS) (cmd: 35,8/NA)	ASn	AS0 – AS5	Double Word	Read only, 1

Type	Format	Read/Write Range	Data Length	Note
	Word No. (n)			
External Input pin status (EI) (cmd: 12,40/92,00)	EIn	EIO	Double Word	
External Output pin status (EO) (cmd: 12,C0/92,A0)	EOn	EO0	Double Word	
Operation mode selection (OP) (cmd: NA/8B,00)	OPn	OP0	Double Word	Read only, 1
Speed for test operation (TSPD) (cmd: NA/A0,10)	TSPDn	TSPD0	Word	Read only, 1
Acceleration/deceleration for test operation (TACC) (cmd: NA/A0,11)	TACCn	TACC0	Double Word	Read only, 1
Distance for test operation (TDIS) (cmd: NA/A0,13)	TDISn	TDIS0	Double Word	Read only, 1

b. Contacts

Type	Format	Read/Write Range	Note
	Bit No. (b)		
Status display clear (SRST) (cmd: NA/81,00)	SRSTb	SRST0	Read only, 1
Alarm history clear (ACLR) (cmd: NA/82,20)	ACLRb	ACLR0	Read only, 1

Alarm reset (ARST) (cmd: NA/82,00)	ARSTb	ARST0	Read only, 1
Turn off the external input signals (DI) (OFDI) (cmd: NA/90,00)	OFDIb	OFDI0	Read only, 1
Changes the external output signals (DO) (CHDO) (cmd: NA/90,03)	CHDOb	CHDO0	Read only, 1
Enable the disabled external input signals (ENDI) (cmd: NA/90,10)	ENDIb	ENDI0	Read only, 1
Enable the disabled external output signals (ENDO) (cmd: NA/90,13)	ENDOb	ENDO0	Read only, 1

Type	Format	Read/Write Range	Note
	Bit No. (b)		
Clear the time constant of acceleration in test operation mode (TCLR) (cmd: NA/A0,12)	TCLRb	TCLR0	Read only, 1
Temporary stop of position mode in test operation (TSTP) (cmd: NA/A0,15)	TSTPb	TSTP0	Read only, 1

 **NOTE**

1) Read / Write Limit

This communication protocol uses devices to simulate the operation of Servo, so there is a limit for the device to read and write the command. In the column of register type and contact type, the string of characters after “cmd:” indicates the corresponding Servo command that the device will read and write.

1. 「Parameter List (cmd: 05/84)」, the command input 05 is to read and 84 is to write.

This register allows both read and write

2. 「Status display (cmd: 01,8n/NA), the command input 01,8n is to read and NA means this register does not support write command. This register allows read only.
3. 「Operation mode selection (cmd: NA/8B,00)」, the command input 8B,00 is to write and NA means this register does not support read command. This register allows write only.