| DUP Serie | es HMI Conned | ction Manual |
|------------------|---------------|--------------|
| | S TIMI CONTIC | |

Mitsubishi FX3U

HMI Factory Setting:

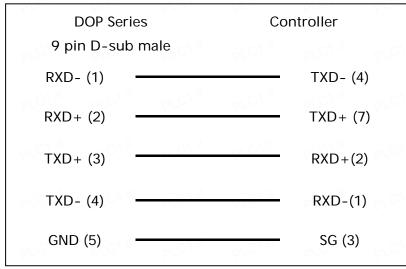
Baud rate: 9600, 7, Even, 1

Controller Station Number: 0 (no PLC station number in protocol, therefore, only 1(HMI) to 1(PLC) communication is allowed.)

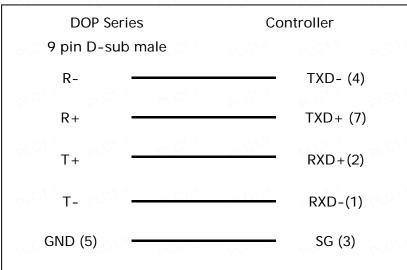
Control Area / Status Area: D0 / D10

Connection

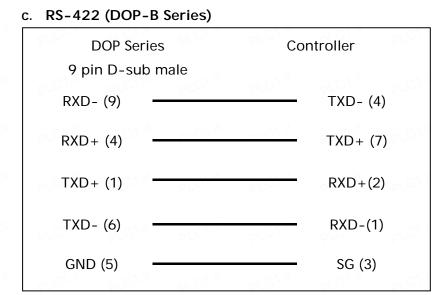
a. RS-422 (DOP-A/AE Series)



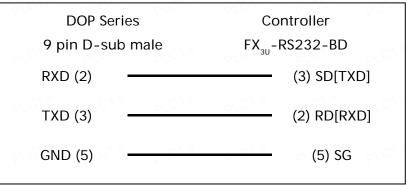
b. RS-422 (DOP-AS35/AS38/AS57 Series)



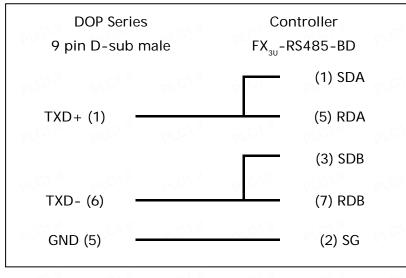
DUP Series HMI Connection Manual



d. RS-232 (DOP-B Series)



e. RS-485 (DOP-B Series)



Definition of PLC Read/Write Address

a. Registers

| Туре | Format | Read/Write Range | Data Length | Note |
|-------------------------|--------------|-------------------------------|-------------|------------------|
| | Word No. (n) | | | |
| Auxiliary Relay | Mn | M 0 – M 7664 | Word | <u>1</u> |
| Special Auxiliary Relay | Mn | M 8000 – M 8496 | Word | <u>1</u> |
| Status Relay | Sn | S 0 – S 4080 | Word | <u>1</u> |
| Input Relay | Xn | X 0 – X 360 | Word | Octal, <u>1</u> |
| Output Relay | Yn | Y 0 – Y 360 | Word | Octal, <u>1</u> |
| Timer PV | Tn | T 0 – T 511 | Word | |
| 16-bit Counter PV | Cn | C0 – C199 | Word | C1 ³¹ |
| 32-bit Counter PV | Cn | C 200 – C 255 | Double Word | |
| Data Register | Dn | D0 – D7999 | Word | C1 31 |
| Special Data Register | Dn | D 8000 – D 8511 | Word | |
| Extension Register | Rn | R 0 – R 32767 | Word | C1. ^N |

b. Contacts

| Туре | Format | Read/Write Range | Note |
|-------------------------|-------------|----------------------------|-------|
| 1,900 | Bit No. (b) | Rodu, Milo Rango | Note |
| Auxiliary Relay | Mb | M0 – M7679 | CU |
| Special Auxiliary Relay | Mb | M8000 – M8511 | |
| Status Relay | S b | S 0 – S 4095 | CCV. |
| Input Relay | Xb | X 0 – X 377 | Octal |
| Output Relay | Yb | Y0 – Y377 | Octal |
| Timer Flag | Tb | T0 – T511 | |
| Counter Flag | Cb | C 0 – C 255 | TC m. |



1) The device address must be the multiple of 16.