

Omron C Series PLC

(可同时支持 OMRON C/CPM 系列 PLC)

人机默认值

通讯速率：9600, 7, Even, 2

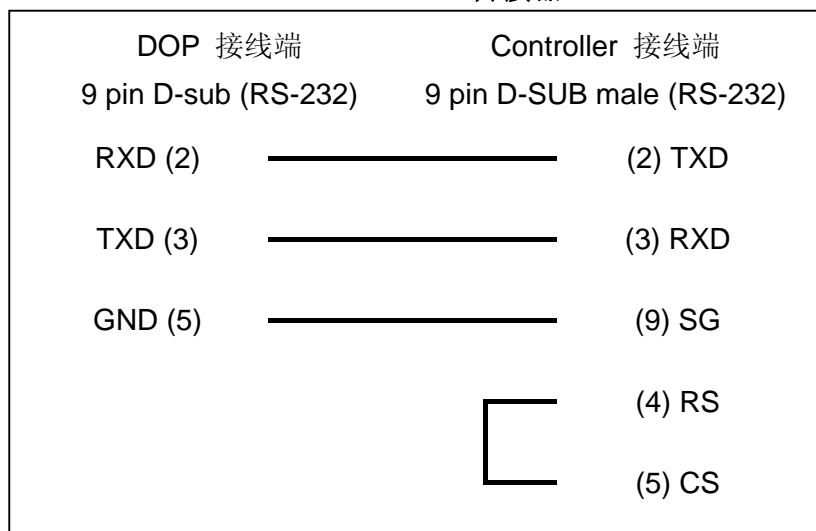
控制器站号：0

控制区/状态区：DM0 / DM10

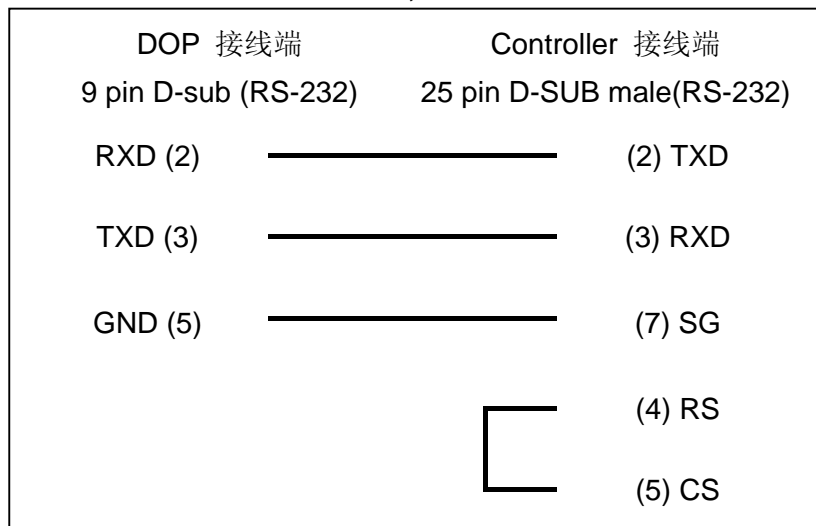
控制器接线的说明

a. RS-232 (DOP-A/AE/AS, DOP-B 系列适用)

1:1 Host Link via RS-232C 转接器



b. RS-232 (DOP-A/AE/AS, DOP-B 系列适用)



c. RS-422 (DOP-A/AE 系列适用)

DOP 接线端	Controller 接线端
9 pin D-SUB male (RS-422)	9 pin D-SUB male (RS-422)
RXD- (1)	(9) TXD-
RXD+ (2)	(5) TXD+
TXD+ (3)	(1) RXD+
TXD- (4)	(6) RXD-

d. RS-422 (DOP-AS35/AS38/AS57 系列适用)

DOP 接线端	Controller 接线端
9 pin D-SUB male (RS-422)	9 pin D-SUB male (RS-422)
R-	(9) TXD-
R+	(5) TXD+
T+	(1) RXD+
T-	(6) RXD-

e. RS-422 (DOP-B 系列适用)

DOP 接线端	Controller 接线端
9 pin D-SUB male (RS-422)	9 pin D-SUB male (RS-422)
RXD- (9)	(9) TXD-
RXD+ (4)	(5) TXD+
TXD+ (1)	(1) RXD+
TXD- (6)	(6) RXD-

控制器 Read/Write 地址的定义

a. 寄存器

寄存器种类	符号格式	读写地址范围	数据长度	注
	Word No.(n)			
IR area	IRn	IR0 – IR6143	Word	
HR area	HRn	HR0 – HR511	Word	
AR area	ARn	AR0 – AR959	Word	
LR area	LRn	LR0 – LR199	Word	
Timer	TCn	TC0 – TC2047	Word	
Counter	CNn	CN0 – CN2047	Word	
DM area	DMn	DM0 – DM9999	Word	

b. 接点

接点种类	符号格式	读写地址范围	注
	Word No.(n); Bit No.(b)		
IR area	IRnbb	IR000 – IR614315	
HR area	HRnbb	HR000 – HR51115	
AR area	ARnbb	AR000 – AR95915	
LR area	LRnbb	LR000 – LR19915	
Timer	TCb	TC0 – TC2047	
Counter	CNb	CN0 – CN2047	
DM area	DMnbb	DM0 – DM999915	