

Danfoss ECL Apex20 Controller

<http://www.danfoss.com/>

HMI Setting:

Parameters	Recommend	Option	Notes
PLC type	Danfoss ECL Apex20		
Com port	RS232		
Baud rate	9600		
Parity bit	None		
Data Bits	8		
Stop Bits	1		
PLC Station No.	1		

Device address:

Device Type	Format	Range	Memo
Flag	DDDD	0-8191	
Input	DDD	0-511	
Output	DDD	0-511	
Register	DDDD	0-4095	
Counter	DDDD	0-1599	
Timer	DDDD	0-1599	
Reg_Float	DDDD	0-4095	Support 32-bit float format

EB8000 device addresses range may different with PLC extended mode, please refer EB8000's addresses range as above.

ddd:Decimal

Wiring diagram:

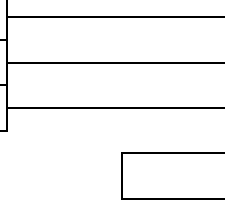
RS232:

MT8000 RS232
9P D-SUB Male

COM1	COM2	COM3
3 TX	4 TX	7 TX
2 RX	6 RX	8 RX
5 GND	5 GND	5 GND

ECL Apex20 Controller
9P D-SUB Female

2 RXD
3 TXD
5 GND
7 RTS
8 CTS



RS485:

MT8000 RS-485
9P D-SUB Female

**ECL Apex20
Controller**
Port# 1

COM1	COM3	
1 RX-	6 Data-	11
2 RX+	9 Data+	12

MT8000 RS-485
9P D-SUB Female

**ECL Apex20
Controller**
Port# 0

COM1	COM3	
1 RX-	6 Data-	29
2 RX+	9 Data+	28