

## Danfoss ECL Apex20

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

### HMI Setting:

Parameters	Recommended	Options	Notes
<b>PLC type</b>	Danfoss ECL Apex20		
<b>PLC I/F</b>	RS232		
<b>Baud rate</b>	9600		
<b>Data bits</b>	8		
<b>Parity</b>	None		
<b>Stop bits</b>	1		
<b>PLC sta. no.</b>	1		

### Device Address:

Bit/Word	Device type	Format	Range	Memo
B	Flag	DDDD	0 ~ 8191	
B	Output	DDDD	0 ~ 1023	
B	Input	DDDD	0 ~ 1023	
B	Reg_Bit	DDDDdd	0 ~ 1638331	dd: Bit no. (00 ~ 31)
DW	Register	DDDD	0 ~ 16383	
DW	Counter	DDDD	0 ~ 1599	
DW	Timer	DDDD	0 ~ 1599	
DW	Reg_Float	DDDD	0 ~ 16383	Support 32-bit float format
W	DBn	DDDDDD	0 ~ 8191383	

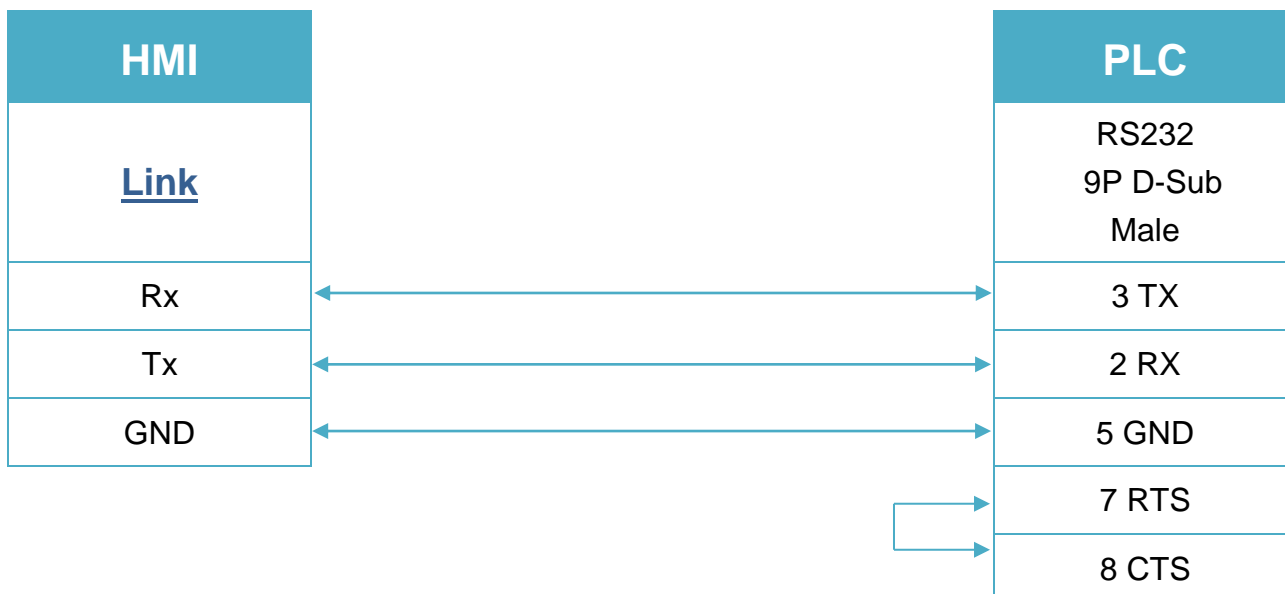
EasyBuilder device address range may differ from PLC extended mode, please refer to EasyBuilder address range as above.

## Wiring Diagram:

### Diagram 1

**RS-232** (ECL Apex20 Controller: 9P D-Sub)

The serial port pin assignments may vary between HMI models, please click the following link for more information.



### Diagram 2

**RS-485 2W** (ECL Apex20 Controller: Terminal)

The serial port pin assignments may vary between HMI models, please click the following link for more information.

