

## Danfoss ECL Apex20 (Ethernet)

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

### HMI Setting:

Parameters	Recommended	Options	Notes
<b>PLC type</b>	Danfoss ECL Apex20 (Ethernet)		
<b>PLC I/F</b>	Ethernet		
<b>Port no.</b>	5050		
<b>PLC sta. no.</b>	0		

### 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)
B	DBn_Bit	DDDDDDdd	0 ~ 399938331	
W	Register	DDDD	0 ~ 16383	
W	Counter	DDDD	0 ~ 1599	
W	Timer	DDDD	0 ~ 1599	
W	Reg_Float	DDDD	0 ~ 16383	Support 32-bit float format
W	DBn	DDDDDDDD	0 ~ 536016383	
W	DB_String	DDDDDDDD	0 ~ 536016383	
W	R_String	DDDD	0 ~ 16383	
W	DB_Float	DDDDDDDD	0 ~ 536016383	

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

### Wiring Diagram:

**Ethernet cable:**

