

Danfoss ECL Apex20 (Ethernet)

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

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	Danfoss ECL Apex20 (Ethernet)		
PLC I/F	Ethernet		
Port no.	5050		
PLC sta. no.	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	DDDDDDdd	0 ~ 1638331	dd: Bit no. (00 ~ 31)
B	DBn_Bit	DDDDDDDDdd	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	DDDDDDDDDD	0 ~ 536016383	
W	DB_String	DDDDDDDDDD	0 ~ 536016383	
W	R_String	DDDD	0 ~ 16383	
W	DB_Float	DDDDDDDDDD	0 ~ 536016383	

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

Wiring Diagram:

Ethernet cable:

