

## Danfoss FC Series

Supported Series: FC051, FC100, FC200, FC300, VLT Micro Driver.

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

### HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	Danfoss FC Series		
PLC I/F	RS485 2W		
Baud rate	9600		
Data bits	8		
Parity	Even		
Stop bits	1		
PLC sta. no.	1		

### Device Address:

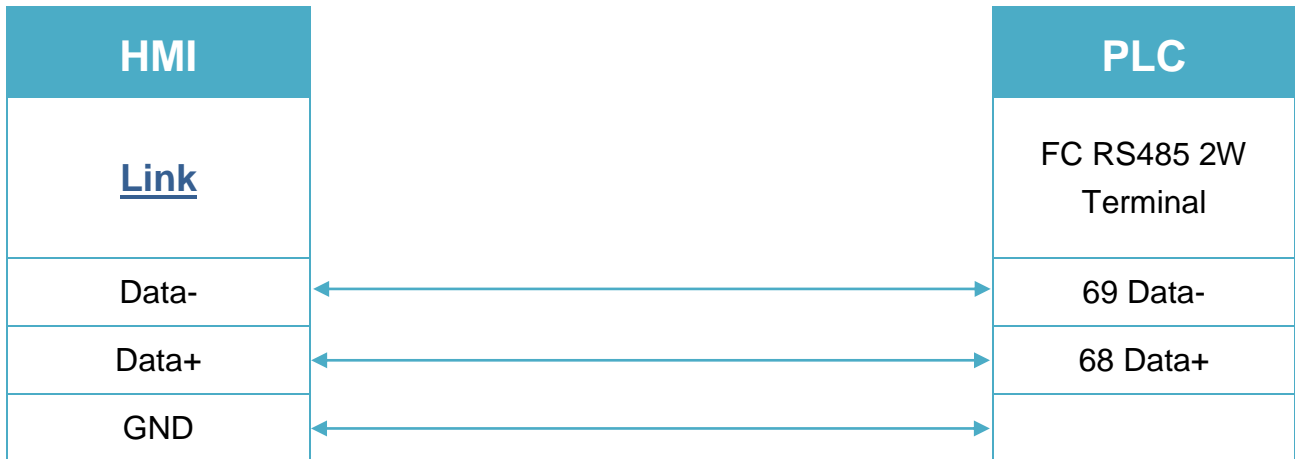
Bit/Wor	Device type		Format	Range	Memo
DW	Parameter	09	DDDD	0 ~ 9999	Set Parameter
W	Reference	10	D	0 ~ 1	Control Bus Reference
DW	Para_Index	11	DDDDDD	0 ~ 999999	Set Parameter(Index)
W	Parameter_text		DDDD	0 ~ 9999	
W	Para_Index_test		DDDDDD	0 ~ 999999	

Para\_Index 310.1=31001, Para\_Index310.0=31000

## Wiring Diagram:

### RS-485 2W

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



\*RW100 set PCD1 Control Word of station 1

\*RW101 read PCD1 Status Word of station 1

\*RW102 set PCD1 Control Word of station 2

\*RW103 read PCD1 Status Word of station 2

\*RW104 set PCD1 Control Word of station 3

\*RW105 read PCD1 Status Word of station 3

\*RW106 set PCD1 Control Word of station 4

\*RW107 read PCD1 Status Word of station 4