

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	
W	Parameter	09	DDDD	0 ~ 9999	Set Parameter
DW	Reference	10	D	0 ~ 1	Control Bus Reference
DW	Para_Index	11	DDDDDD	0 ~ 999999	Set Parameter(Index)

Para_Index 310.1=31001, Para_Index310.0=31000

Wiring Diagram:

RS-485 2W Terminal (Diagram 1 ~ Diagram 6)

Diagram 1

cMT Series

cMT3151

eMT Series

eMT3070 / eMT3105 / eMT3120 / eMT3150

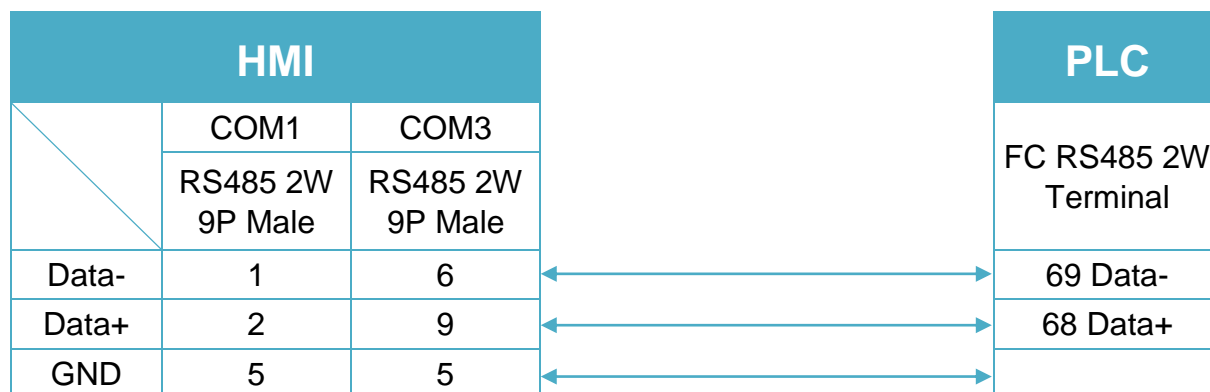
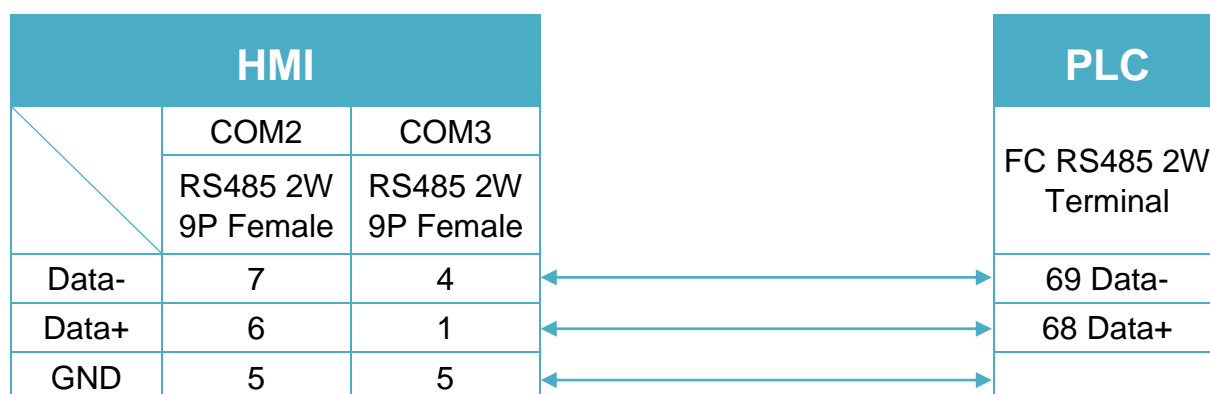
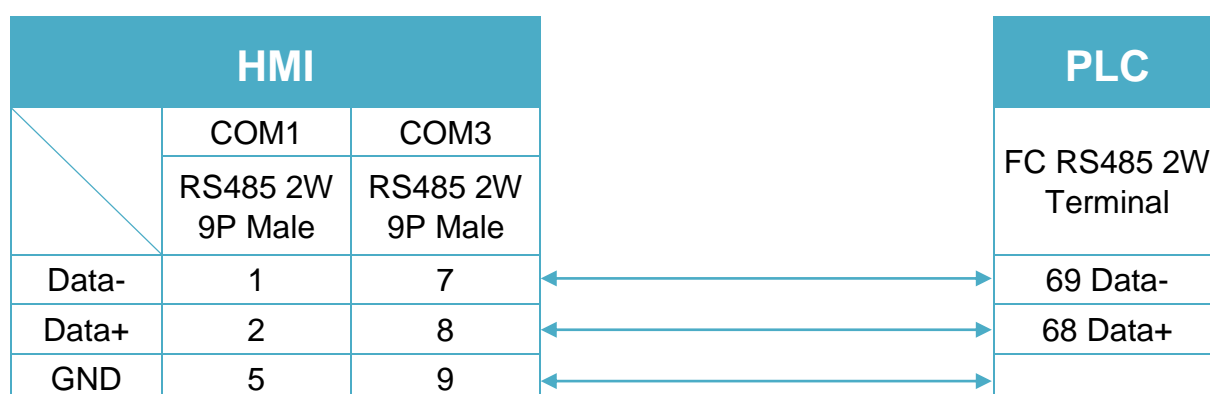

Diagram 2
cMT Series
cMT-SVR / cMT-G01 / cMT-G02 / cMT-HDM / cMT-FHD
mTV
mTV

Diagram 3
MT-iE
MT8070iE / MT6070iE / MT8100iE / MT8121iE / MT8150iE
MT-XE
MT8121XE / MT8150XE


Diagram 4

cMT Series	cMT3071 / cMT3072 / cMT3090 / cMT3103
MT-iE	MT8071iE / MT6071iE / MT8072iE / MT6072iE / MT8073iE / MT8101iE / MT8102iE / MT8103iE
MT-XE	MT8090XE / MT8092XE
MT-iP	MT6103iP / MT8102iP

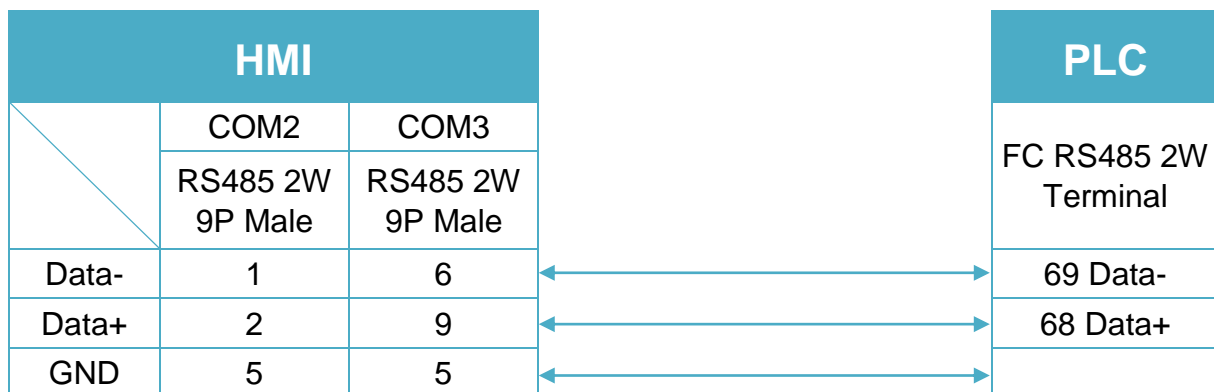


Diagram 5

MT-iE	MT8050iE / MT8053iE
MT-iP	MT6051iP / MT8051iP

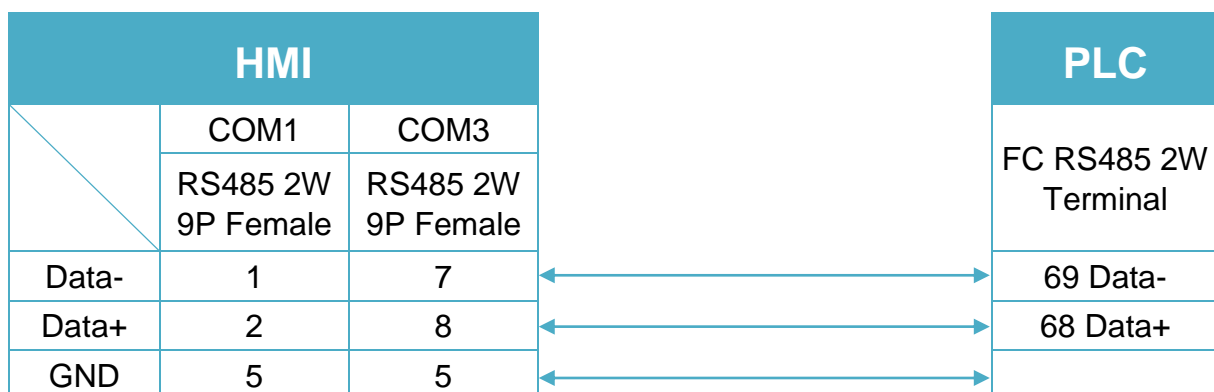
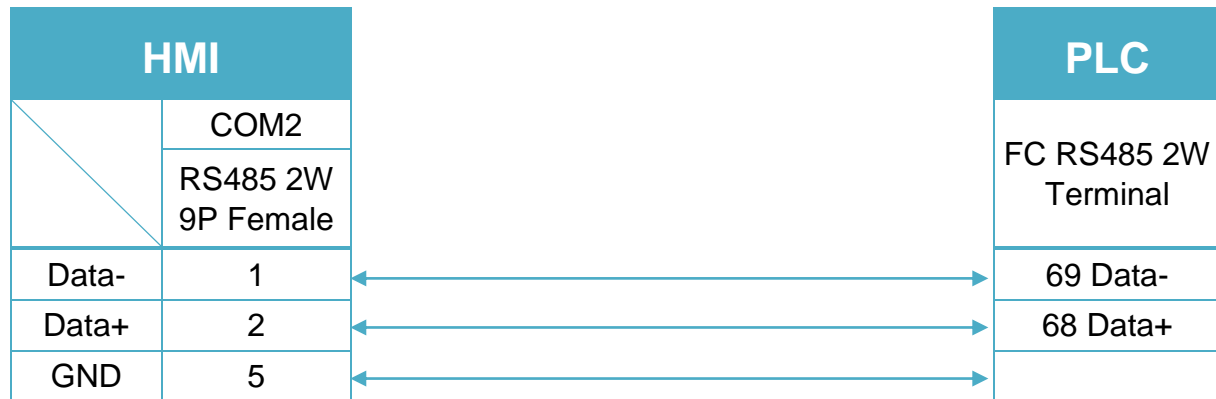


Diagram 6

MT-iP
MT6071iP / MT8071iP


*RW100 set PCD1 Control Word of station 1

*RW101 read PCD1 Status Word of station 1

*RW102 set PCD2 Control Word of station 2

*RW103 read PCD2 Status Word of station 2

*RW104 set PCD3 Control Word of station 3

*RW105 read PCD3 Status Word of station 3

*RW106 set PCD4 Control Word of station 4

*RW107 read PCD4 Status Word of station 4