

## Danfoss VLT2800 Series

Supported Series: VLT2800 series

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

### HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	Danfoss VLT2800 Series		
PLC I/F	RS485 2W		
Baud rate	9600		
Data bits	8		
Parity	Even		
Stop bits	1		
PLC sta. no.	1	0-126	According to PLC

### PLC Setting:

<b>Communication mode</b>	9600, Even, 8, 1 (default)
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### Device Address:

Bit/Word	Device type	Format	Range	Memo
DW	Parameter	DDDD	0 ~ 2000	Set Parameter
W	Reference	D	0 ~ 1	Control Bus Reference

The control word register is set according to the station number.

If the station number is 1, the control word will be RW100 and RW101; if the station number is 2, the control word will be RW102 and RW103, and so on.

## Wiring Diagram:

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

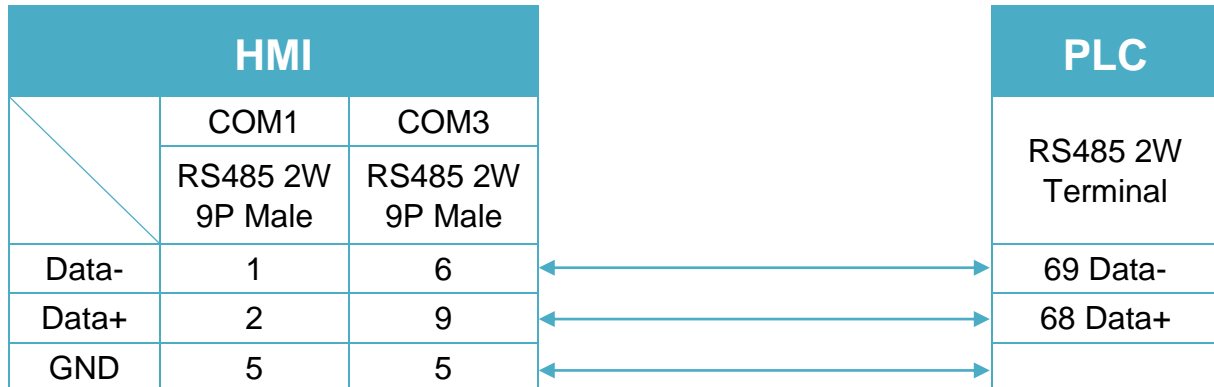
### Diagram 1

**cMT Series**

***cMT3151***

**eMT Series**

***eMT3070 / eMT3105 / eMT3120 / eMT3150***



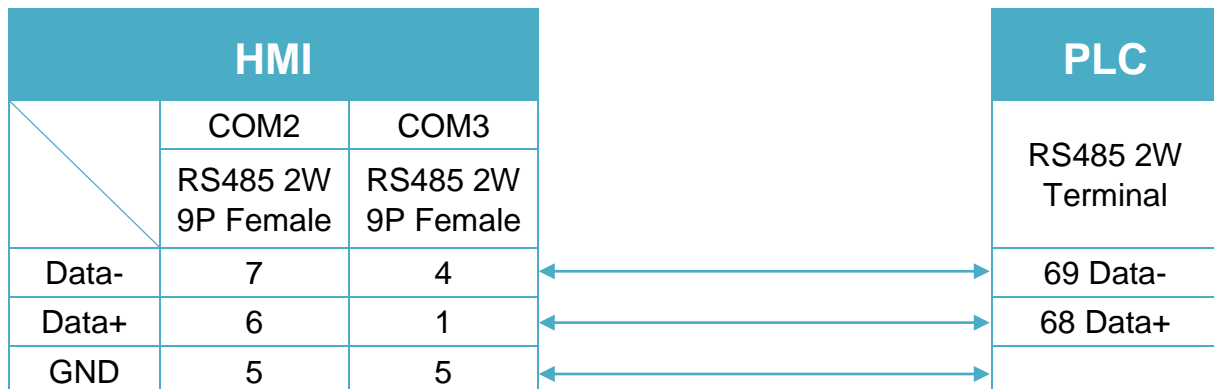
### Diagram 2

**cMT Series**

***cMT-SVR / cMT-G01 / cMT-G02 / cMT-HDM / cMT-FHD***

**mTV**

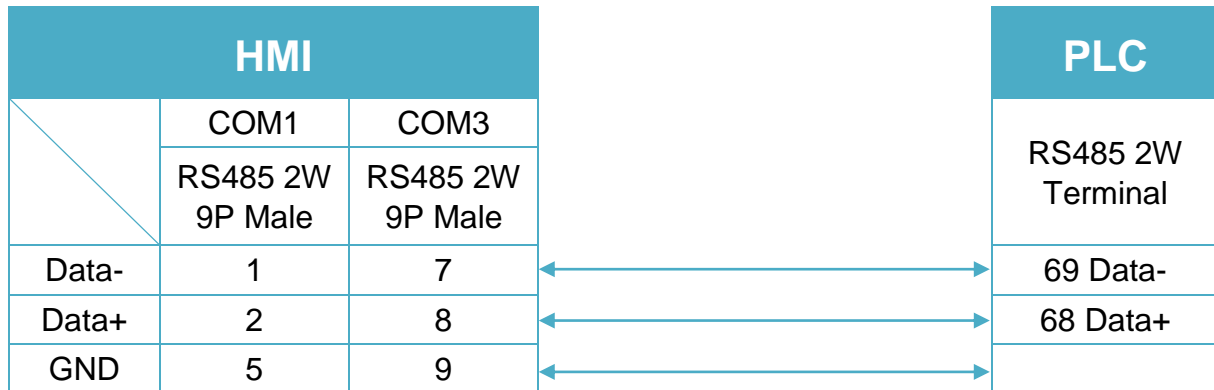
***mTV***



### Diagram 3

**MT-iE** *MT8070iE / MT6070iE / MT8100iE / MT8121iE / MT8150iE*

**MT-XE** *MT8121XE / MT8150XE*



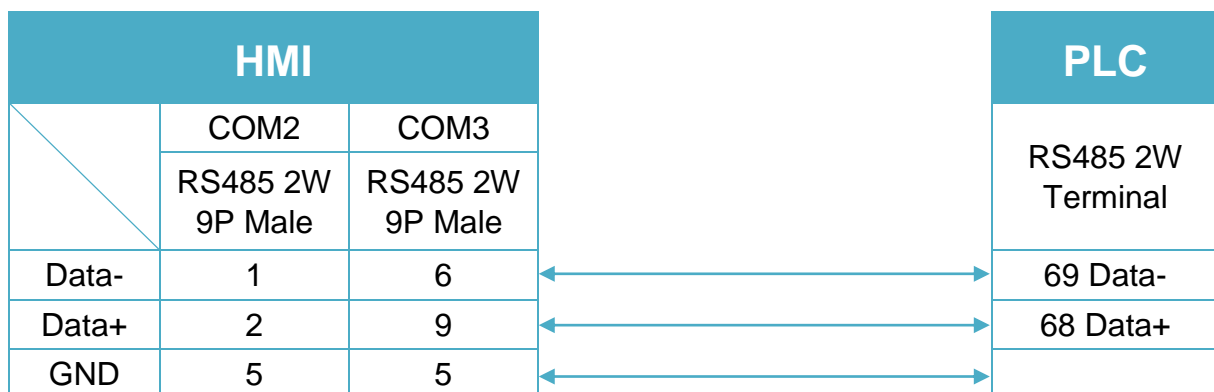
### Diagram 4

**cMT Series** *cMT3071 / cMT3072 / cMT3090 / cMT3103*

**MT-iE** *MT8071iE / MT6071iE / MT8072iE / MT6072iE / MT8073iE / MT8101iE / MT8102iE / MT8103iE*

**MT-XE** *MT8090XE / MT8092XE*

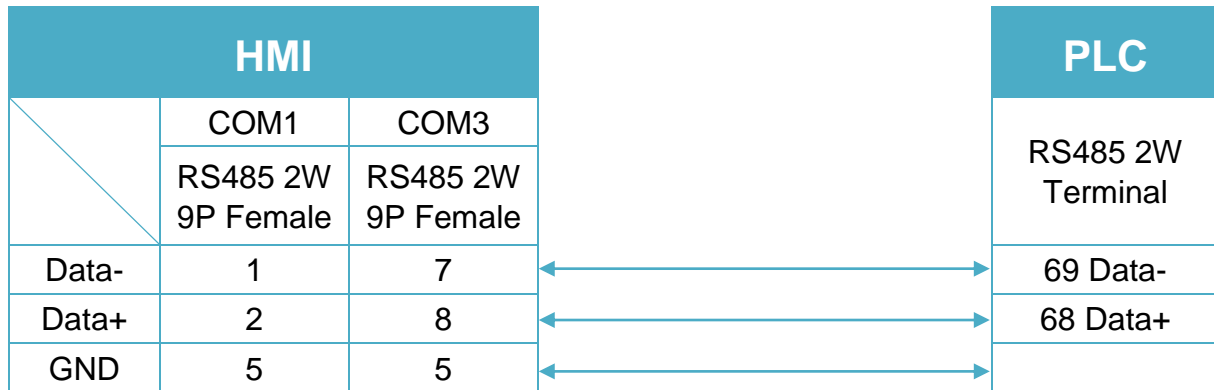
**MT-iP** *MT6103iP / MT8102iP*



## Diagram 5

**MT-iE** *MT8050iE / MT8053iE*

**MT-iP** *MT6051iP / MT8051iP*



## Diagram 6

**MT-iP** *MT6071iP / MT8071iP*

