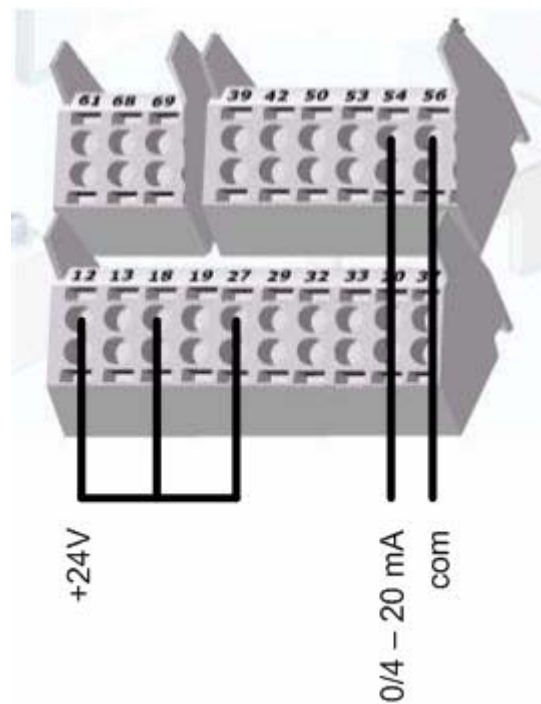


Parameter settings for Danfoss VLT® HVAC drive FC100

1* 0/4 -20 mA signal from controller



Control panel LCP 102



Wiring diagram

Parameter settings

Group 0 - Operation & Display

Par.	Description	Settings	Serial port value
001	Language	English	0
002	Motor speed unit	Hz	1
020	Display line 1.1 small	Feedback [unit]	1652
021	Display line 1.2 small	Reference [unit]	1601
022	Display line 1.3 small	Analog input 54	1664
023	Display line 2 large	Frequency [Hz]	1613
032	Custom readout max. value	600.00	60000

Group 1 - Load & motor

Par.	Description	Settings	Serial port value
100	Configuration	Open loop	0

Group 3 - Reference / Ramps

Par.	Description	Settings	Serial port value
302	Minimum reference	0.000 Hz	0
303	Maximum reference	50.000 Hz	500
315	Reference 1 source	No function	0
316	Reference 2 source	Analog input 54	2
341	Ramp 1 ramp-up time 1	15.00 sec	15
342	Ramp 1 ramp-down time 1	15.00 sec	15

Group 6 - Analog in/out

Par.	Description	Settings	Serial port value
622	Terminal 54 low current	0.0 or 4.0 mA	0 or 40000
623	Terminal 54 high current	20 mA	200000