

Part number	LVDS-FI-RE51HL-BLD2-40-600-P550HVN06.0	
Type	LVDS cable	
Description	LVDS cable for P550HVN06.0 and customer	
Length	Connector 1	Connector 2
400 mm	FI-RE51HL	20x2 pitch 2 mm
Connector 1		Connector 2
1		1 Bit
2		2
3		3 Vdd
4		4 Vdd
5		5 Vdd
6		6 Vdd
7	Bit	7 GND
8		8 GND
9		9 GND
10		10 GND
11	GND	11 CH2_CLK+
12	CH1_0-	12 CH2_CLK-
13	CH1_0+	13 CH2_3+
14	CH1_1-	14 CH2_3-
15	CH1_1+	15 CH2_2+
16	CH1_2-	16 CH2_2-
17	CH1_2+	17 CH2_1+
18	GND	18 CH2_1-
19	CH1_CLK-	19 CH2_0+
20	CH1_CLK+	20 CH2_0-
21	GND	21 CH1_3-
22	CH1_3-	22 CH1_3+
23	CH1_3+	23 CH1_CLK-
24		24 CH1_CLK+
25		25 CH1_2-
26		26 CH1_2+
27		27 CH1_1-
28	CH2_0-	28 CH1_1+
29	CH2_0+	29 CH1_0-
30	CH2_1-	30 CH1_0+
31	CH2_1+	31 GND
32	CH2_2-	32 GND
33	CH2_2+	33 GND
34	GND	34 GND
35	CH2_CLK-	35 GND
36	CH2_CLK+	36 GND
37	GND	37
38	CH2_3-	38
39	CH2_3+	39
40		40
41		
42	GND	
43	GND	
44	GND	
45	GND	
46	GND	
47		
48	Vdd	
49	Vdd	
50	Vdd	
51	Vdd	

P1	Color of wire	P2	
7	Orange	1	
11	Black	31	
12	Blue	29	TWISTED
13	White	30	
14	Blue	27	TWISTED
15	White	28	
16	Blue	25	TWISTED
17	White	26	
18	Black	7	
19	Blue	23	TWISTED
20	White	24	
21	Black	8	
22	Blue	21	TWISTED
23	White	22	
28	Green	20	TWISTED
29	White	19	
30	Green	18	TWISTED
31	White	17	
32	Green	16	TWISTED
33	White	15	
34	Black	9	
35	Green	12	TWISTED
36	White	11	
37	Black	10	
38	Green	14	TWISTED
39	White	13	
42	Black	32	
43	Black	33	
44	Black	34	
45	Black	35	
46	Black	36	
48	Red	3	
49	Red	4	
50	Red	5	
51	Red	6	

