

Display type: NEC NL10276AC24-01

Cable no.: Not available

System: 686LCD (Conn. LCDADP pin 1 shorted to pin 11 and pin 10 shorted to pin 12)

Display driver: NL10276AC24 2x12 E

Status: Verified

Display	CN1	Cable	JPLCD	connector	Remarks
Pin no.	Function	Colour code	Pin	Function	
1	BRTH	Brown	-	-	Connect to 10 kOhm Pot. term. A
2	GA0	Red	27	P8	
3	SG	Orange	50	GND	
4	RB3	Yellow	49	P23	
5	SG	Green	50	GND	
6	RB2	Blue	48	P22	
7	SG	Purple	45	GND	
8	RB1	Grey	47	P21	
9	SG	White	45	GND	
10	RB0	Black	46	P20	

Display	CN2	Cable	JPLCD	connector	Remarks
Pin no.	Function	Colour code	Pin	Function	
1	SG	Brown	35	GND	
2	GB2	Red	36	P14	
3	SG	Orange	35	GND	
4	GB1	Yellow	34	P13	
5	BRTL	Green	-	-	Connect to 10 kOhm Pot. term. B
6	GB0	Blue	33	P12	
7	SG	Purple	32	GND	
8	BB3	Grey	25	P7	
9	SG	White	32	GND	
10	BB2	Black	24	P6	
11	SG	Brown	23	GND	
12	BB1	Red	22	P5	
13	BRTC	Orange	8	GPIO1	
14	BB0	Yellow	21	P4	
15	SG	Green	23	GND	
16	GA3	Blue	31	P11	
17	SG	Purple	29	GND	
18	GA2	Grey	30	P10	
19	SG	White	29	GND	
20	GA1	Black	28	P9	

Display CN3		Cable Colour code	JPLCD connector		Remarks
Pin no.	Function		Pin	Function	
1	GNDB	Brown	38	GND	
2	GNDB	Red	38	GND	
3	VDDDB	Orange	40	VEE	+12V
4	VDDDB	Yellow	40	VEE	+12V
5	N.C.	Green	-	-	
6	Vsync	Blue	11	FLM	
7	SG	Purple	12	GND	
8	CLK	Grey	13	SHFCLK	
9	VCC	White	1	VCC	
10	DE	Black	7	M	
11	SG	Brown	14	GND	
12	Hsync	Red	10	LP	
13	SG	Orange	9	GND	
14	RA3	Yellow	44	P19	
15	SG	Green	26	GND	
16	RA2	Blue	43	P18	
17	SG	Purple	26	GND	
18	RA1	Grey	42	P17	
19	DESEL	White	2	VCC	
20	RA0	Black	41	P16	
21	SG	Brown	20	GND	
22	BA3	Red	19	P3	
23	SG	Orange	20	GND	
24	BA2	Yellow	18	P2	
25	SG	Green	17	GND	
26	BA1	Blue	16	P1	
27	POWC	Purple	4	ENVCC	
28	BA0	Grey	15	P0	
29	SG	White	17	GND	
30	GB3	Black	37	P15	

Display CN4		Cable Colour code	Remarks
Pin no.	Function		
1	N.C.	-	Not used
2	BRTL	-	Not used
3	BRTL	-	Not used
4	BRTH	-	Not used
5	BRTH	-	Not used