

Part number	LVDS-FI-X30HL-DP2-15x2-400-RV201U0M
Type	LVDS cable between RV201U0M and CX-145 , CON1= FI-X30HL , DP2-15x2 , length= 400 mm
Length	400 mm
Connector 1	FI-X30HL
Connector 2	DP2-15x2

Connector 1		Connector 2	
FI-X30HL		DP2-15x2	
1	Vcc	1	Vcc
2	Vcc	2	Vcc
3		3	
4		4	GND
5	GND	5	GND
6	GND	6	
7	RXE3+	7	RX00-
8	RXE3-	8	RX00+
9	RXEC+	9	RX01-
10	RXEC-	10	RX01+
11	RXE2+	11	RX02-
12	RXE2-	12	RX02+
13	RXE1+	13	GND
14	RXE1-	14	GND
15	RXE0+	15	RXOC-
16	RXE0-	16	RXOC+
17	GND	17	RX03-
18	GND	18	RX03+
19	RX03+	19	RXE0-
20	RX03-	20	RXE0+
21	RXOC+	21	RXE1-
22	RXOC-	22	RXE1+
23	RX02+	23	RXE2-
24	RX02-	24	RXE2+
25	RX01+	25	GND
26	RX01-	26	GND
27	RX00+	27	RXEC-
28	RX00-	28	RXEC+
29	GND	29	RXE3-
30		30	RXE3+



Table 6. Pin Assignments for the Interface Connector

Pin No.	Symbol	Functions	Pin No.	Symbol	Functions
1	VCC	+12V power supply	16	REBN0	LVDS EVEN Data0
2	VCC	+12V power supply	17	VSS	GND
3	VCC	+12V power supply	18	VSS	GND
4	VCC	+12V power supply	19	RAIN0	LVDS ODD Data0
5	VSS	GND	20	RAIN1	LVDS ODD Data1
6	VSS	GND	21	CKAH0	LVDS ODD Clock
7	REBN0	LVDS EVEN Data0	22	CKAH1	LVDS ODD Clock
8	RAIN0	LVDS EVEN Data0	23	RAIN2	LVDS ODD Data2
9	CKBN0	LVDS EVEN Clock	24	RAIN2	LVDS ODD Data2
10	CKBN0	LVDS EVEN Clock	25	RAIN1	LVDS ODD Data1
11	REBN1	LVDS EVEN Data1	26	RAIN1	LVDS ODD Data1
12	RAIN1	LVDS EVEN Data1	27	RAIN0	LVDS ODD Data0
13	REBN1	LVDS EVEN Data1	28	RAIN0	LVDS ODD Data0
14	RAIN1	LVDS EVEN Data1	29	VSS	GND
15	REBN1	LVDS EVEN Data1	30	NC	No connection