

Part number	Power-FI-S6S-PHR-7-650_Mx01
Type	Power cable
Description	Special Power cable for MPD-01 and NL8048AC19-14F or AA070MC01/ME01
Length	650 mm
Connector 1	FI-S6S (JAE)
Connector 2	PHR-7 (JST)

Connector 2		Connector 1	
PHR-7 (JST)		FI-S6S (JAE)	
1	+12V	1	VDD
2	+12V	2	VDD
3	GND	3	GND
4	GND	4	GND
5	BLC_ON	5	BRTC
6	NC		
7	BLC_DIM	6	PWM

Connector 1		Connector 2	
FI-S6S (JAE)		PHR-7 (JST)	
1	VDD	1	+12V
2	VDD	2	+12V
3	GND	3	GND
4	GND	4	GND
5	BRTC	5	BLC_ON
6	PWM	7	BLC_DIM

(2) CN 2(Backlight)

Backlight-side connector: FI-S6P-HFE (JAE)

Corresponding connector: FI-S6S (JAE)

Pin No.	Symbol	Function
1	VL	Power Supply Input Voltage
2	VL	Power Supply Input Voltage
3	GNDL	GND
4	GNDL	GND
5	BLEN	Backlight ON-OFF (High: ON, Low: OFF)
6	V _{PDM}	Light Dimming Control (PWM) Input Voltage (High active)

*1) GNDL is connected GND (of CN1) and the LCD frame internally.

*2) BLEN is NOT designed for dimming.