

### 2.3.3 Connector Pinouts

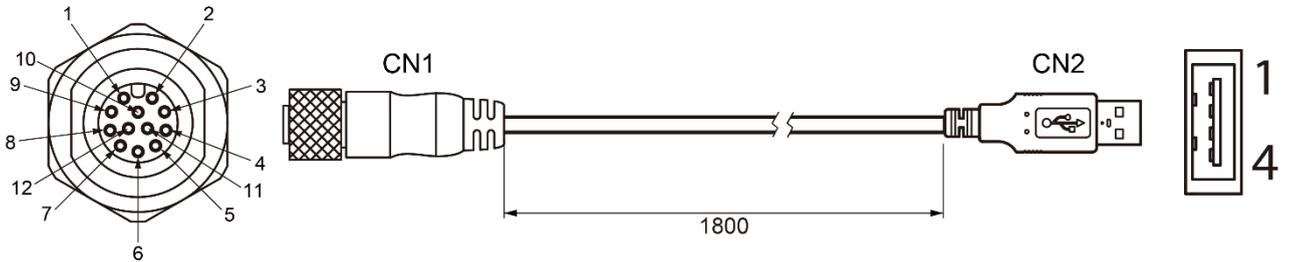
This Display is equipped with four connectors which are IP65 level and fool-proofing design. Use only the cables that are included in the package. The pin assignments of the cables are as follows:



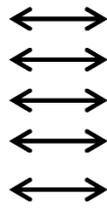
**IMPORTANT:**

Minimum input cables size is 18AWG,  
Minimum temperature rating of the cables is 105°C.

#### 2.3.3.1 USB Cable (For Touch)



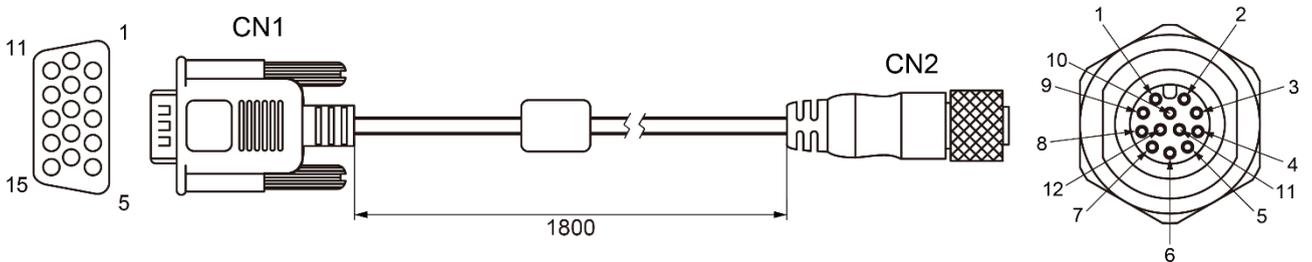
Pin No.	Symbols	Color
CN1-2	VCC	Red
CN1-3	D-	White
CN1-4	D+	Green
CN1-5	GND	Black
CN1-9	GND	Black



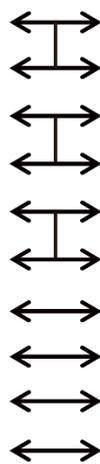
Pin No.	Symbols	Color
CN2-1	VCC	Red
CN2-2	D-	White
CN2-3	D+	Green
CN2-4	GND	Black
CN2 Shell		Black

twisted pairs

#### 2.3.3.2 VGA Cable



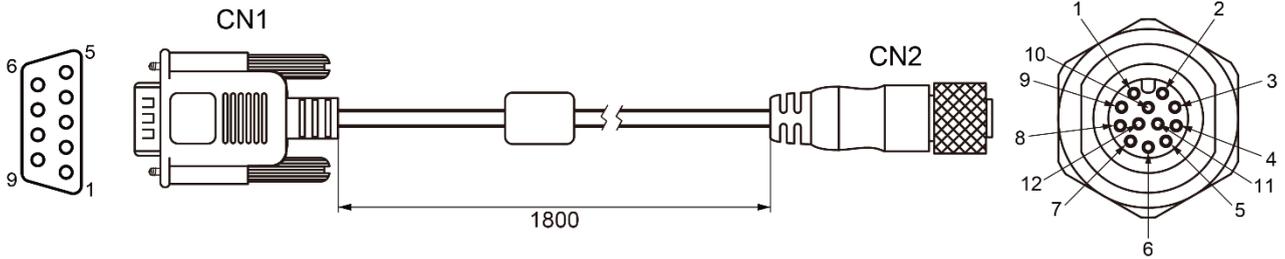
Pin No.	Symbols	Color
CN1-1	R	Red
CN1-6	R-GND	Black
CN1-2	G	Green
CN1-7	G-GND	Black
CN1-3	B	Blue
CN1-8	B-GND	Black
CN1-12	SDA	Yellow
CN1-13	HS	Orange
CN1-14	VS	White
CN1-15	SCL	Brown



Pin No.	Symbols	Color
CN2-1	R	Red
CN2-2	R-GND	Black
CN2-3	G	Green
CN2-4	G-GND	Black
CN2-5	B	Blue
CN2-6	B-GND	Black
CN2-7	SDA	Yellow
CN2-8	HS	Orange
CN2-9	VS	White
CN2-10	SCL	Brown

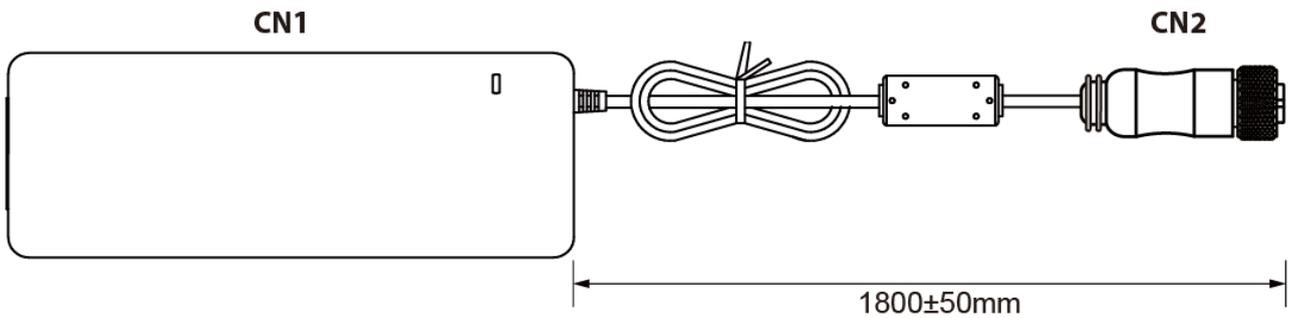
coaxial  
coaxial  
coaxial

### 2.3.3.3 RS-232 Cable (For Remote Control)



Pin No.	Symbols	Color		Pin No.	Symbols	Color
CN1-1	DCD-CON2	Green	↔	CN2-1	DCD-CON2	Green
CN1-6	DSR-CON2	Brown	↔	CN2-2	DSR-CON2	Brown
CN1-2	RXD-CON2	Red	↔	CN2-3	RXD-CON2	Red
CN1-7	RTS-CON2	Orange	↔	CN2-4	RTS-CON2	Orange
CN1-3	TXD-CON2	Blue	↔	CN2-5	TXD-CON2	Blue
CN1-8	CTS-CON2	White	↔	CN2-6	CTS-CON2	White
CN1-4	DTR-CON2	Purple	↔	CN2-7	DTR-CON2	Purple
CN1-9	RI-CON2	Yellow	↔	CN2-8	RI-CON2	Yellow
CN1-5	GND-CON2	Black	↔	CN2-9	GND-CON2	Black

### 2.3.3.4 Power Adapter



Pin No.	Symbols	Color		Pin No.	Symbols	Color
CN1-1	V+	NO ASSIGN	↔	CN2-1	V+	Flow Adapter
CN1-2	GND	NO ASSIGN	↔	CN2-2	GND	Flow Adapter
			↔	CN2-3	V-	Flow Adapter



**NOTE:**

The adapter is certified by UL, CUL TUV/GS CE, FCC, BSMI, EK, DOIR+C-TICK, CCC, PSE.