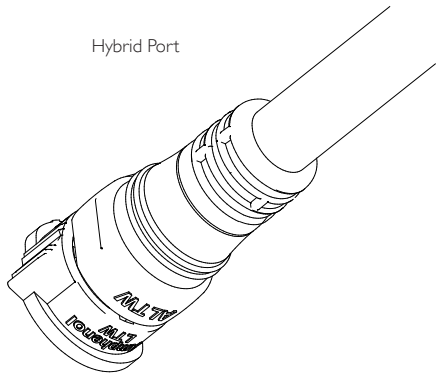




GRID JUNCTION CABLE DATASHEET

The Grid Junction Cable is used to create an electrical and/or a data connection between a junction box and the Grid system. The Junction Cable is available in two styles for different applications: Power for power supply only and Hybrid for power and data. The junction cable features quick-connect ports for easy attachment to the Grid Multiport Connector.



Product Features

- Compatible with Grid Multiport Connectors
- Supplies power or power and data to the Grid system

Specifications

Finish

- White or black

Length

- 10 ft

Cable Diameter

- 0.315 in [8 mm] (Power), 0.543 in. [13.8 mm] (Power and Data)

Wire Gauge

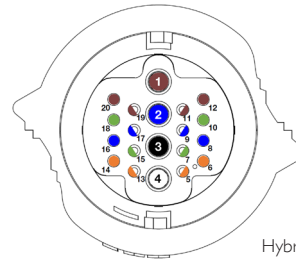
- 16 AWG (power), 24 AWG (data)

Certifications

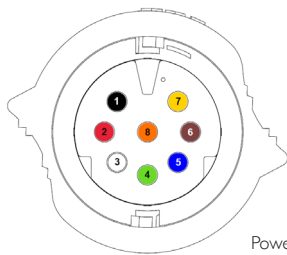
- CSA, UL1977, UL2238, UL50e, UL94V-0, RoHS, REACH

End Connection Type

- Push-lock quick-connect pin attaches to Grid Multiports
- Stripped cable end for connection to junction box



Hybrid Port



Power Port

PIN OUT

Conn. I	Wire Colour	Polarity
1	Black	Negative
2	Red	Positive
3	White	Negative
4	Green	Positive
5	Blue	Negative
6	Brown	Positive
7	Yellow	Negative
8	Orange	Positive

PIN OUT

Conn. I	Cable I Wire Colour		Remarks
1	Brown	16 AWG	Negative
2	Blue	16 AWG	Positive
3	Black	16 AWG	Negative
4	White	16 AWG	Positive
5	Orange / White	24 AWG	Yellow Inner Jacket
6	Orange	24 AWG	Yellow Inner Jacket
7	Green / White	24 AWG	Yellow Inner Jacket
8	Blue	24 AWG	Yellow Inner Jacket
9	Blue / White	24 AWG	Yellow Inner Jacket
10	Green	24 AWG	Yellow Inner Jacket
11	Brown / White	24 AWG	Yellow Inner Jacket
12	Brown	24 AWG	Yellow Inner Jacket
	Drain	24 AWG	Yellow Inner Jacket
13	Orange / White	24 AWG	Blue Inner Jack
14	Orange	24 AWG	Blue Inner Jack
15	Green / White	24 AWG	Blue Inner Jack
16	Blue	24 AWG	Blue Inner Jack
17	Blue / White	24 AWG	Blue Inner Jack
18	Green	24 AWG	Blue Inner Jack
19	Brown / White	24 AWG	Blue Inner Jack
20	Brown	24 AWG	Blue Inner Jack
	Drain	24 AWG	Blue Inner Jack