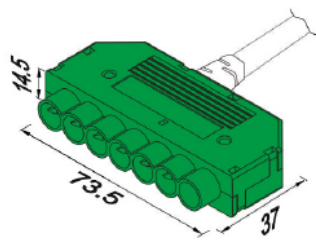


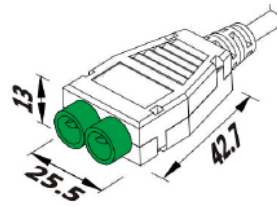
# LOVO™FC “FAST CONNECT” CABLE SYSTEM



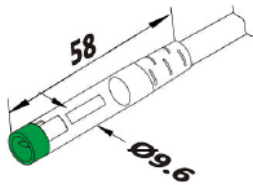
Prism Lighting Group™ introduces the new and improved LOVO™FC Fast Connect Cable System for LED lighting. The FC Fast Connect Cable System offers a secure cabling connection system, using barrel end caps that are designed to be chased through the tightest openings. It has a single standardized plug design to avoid any mix-up, offering seamless Plug N' Play connections from LED light fixture to power supply and various LED controllers. The LOVO FC Cable System works with voltage range from 1 - 24Vdc and has the ability to handle more power than traditional low voltage barrel design connectors used in the industry. There are no limitations to lighting configurations!



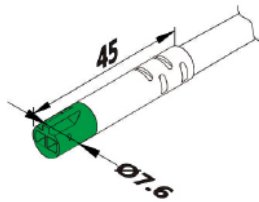
6-way distributor(1way closed)



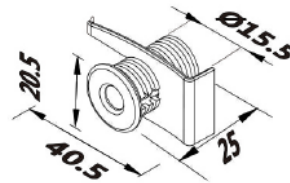
2-way distributor



Mini female socket



Mini male plug



Build-in socket

\*Dimensions are in Metric (mm/Milimeters)

## INFORMATIONAL VIDEO

For more information, watch this video: <https://youtu.be/gcFI-rX73hA>



# LOVO™ FC “FAST CONNECT” CABLE SYSTEM



## 2-WIRE FC CONNECTORS & CABLING



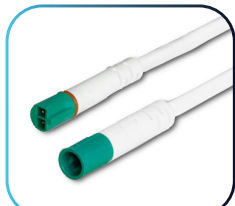
### FC MALE TO RAW WIRE BARREL CONNECTORS

Lengths	<b>4" (100mm)</b>	<b>1 Ft (300mm)</b>
Product Number	<b>8100-FC-M-2C-4in</b>	<b>8100-FC-M-2C-1ft</b>
Type	FC-Male Connector	FC-Male Connector
Voltage Range	1-24V	1-24V
Amps	6 Amps Maximum	6 Amps Maximum
Barrel End Dimension	1.75"L x .3"Dia	1.75"L x .3"Dia



### FEMALE TO RAW WIRE BARREL CONNECTORS

Lengths	<b>4" (100mm)</b>	<b>1 Ft (300mm)</b>
Product Number	<b>8100-FC-F-2C-4in</b>	<b>8100-FC-F-2C-1ft</b>
Type	FC-Female Socket	FC-Female Socket
Voltage Range	1-24V	1-24V
Amps	6 Amps Maximum	6 Amps Maximum
Barrel End Dimension	12.3"L x .4"Dia	12.3"L x .4"Dia

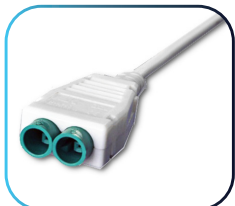


### MALE TO FEMALE EXTENSION CONNECTOR CABLES

Lengths	<b>3ft (1M)</b>	<b>6.5ft (2M)</b>
Product Number	<b>8100-FC-EXT-2C-3ft</b>	<b>8100-FC-EXT-2C-6.5ft</b>
Type	Extension Cables	Extension Cables
Voltage Range	1-24V	1-24V
Amps	6 Amps Maximum	6 Amps Maximum
Barrel End Dimension	M- 1.75"L x .3"Dia F -12.3"L x .4"Dia	M- 1.75"L x .3"Dia F -12.3"L x .4"Dia



Lengths	<b>10ft (3M)</b>
Product Number	<b>8100-FC-EXT-2C-10ft</b>
Type	Extension Cables
Voltage Range	1-24V
Amps	6 Amps Maximum
Barrel End Dimension	M- 1.75"L x .3"Dia F -12.3"L x .4"Dia



### 2-WAY MULTI-POINT CONNECTOR CABLE

Product Number	<b>8100-FC-2Y-2C</b>
Type	2-way Splitter
Voltage Range	1-24V
Amps	6 Amps Maximum
Socket	Female Socket Inlet
Length	18" (.5M)



### 2-WAY MULTI-POINT DISTRIBUTOR BLOCK

Product Number	<b>8100-FC-2Y-2C-BLC</b>
Type	Y Distributor
Voltage Range	1-24V
Amps	6 Amps Maximum
Socket	2 Female ports and 1 Male port



### 6-WAY MULTI-POINT CONNECTOR CABLE

Product Number	<b>8100-FC-6Y-2C</b>
Type	6-way Splitter
Voltage Range	1-24V
Amps	6 Amps Maximum
Socket	Female Socket Inlet
Length	18" (.5M)

\*For more information, watch this video: <https://youtu.be/gcFI-rX73hA>

# LOVO™ FC “FAST CONNECT” CABLE SYSTEM



## RGB 4 WIRE FC CONNECTORS & CABLING



### MALE SOLDER TIP 4 WIRE RGB FC CONNECTORS

Lengths	<b>4" (100mm)</b>	<b>1 Ft (300mm)</b>
Product Number	<b>8150-FC-M-4C-4in</b>	<b>8150-FC-M-4C-1ft</b>
Voltage Range	1-24V	1-24V
Amps	6 Amps Maximum	6 Amps Maximum
For RGB Flexible Strip Lighting Only		



### FEMALE SOLDER TIP 4 WIRE RGB FC CONNECTORS

Lengths	<b>4" (100mm)</b>	<b>1 Ft (300mm)</b>
Product Number	<b>8150-FC-F-4C-4in</b>	<b>8150-FC-F-4C-1ft</b>
Voltage Range	1-24V	1-24V
Amps	6 Amps Maximum	6 Amps Maximum
For RGB Flexible Strip Lighting Only		

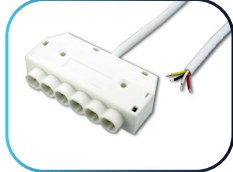


### MALE TO FEMALE RGB EXTENSION BARREL CONNECTOR CABLES

Lengths	<b>3ft (1M)</b>	<b>6.5ft (2M)</b>
Product Number	<b>8150-FC-EXT-4C-3ft</b>	<b>8150-FC-EXT-4C-6.5ft</b>
Type	RGB Extension Cables	RGB Extension Cables
Voltage Range	1-24V	1-24V
Amps	6 Amps Maximum	6 Amps Maximum



Lengths	<b>10ft (3M)</b>
Product Number	<b>8150-FC-EXT-4C-10ft</b>
Type	RGB Extension Cables
Voltage Range	1-24V
Amps	6 Amps Maximum



### 6-WAY RGB BARREL CONNECTOR SPLITTER CABLES

Product Number	<b>8150-FC6Y-4C</b>
Type	RGB 6-way Splitter
Voltage Range	1-24V
Amps	10 Amps Maximum
Length	18" (500mm)



### FC CONNECTOR SOCKET

Product Number	<b>8100-FC-SK</b>
Type	Built-In Socket
Voltage Range	1-24V
Amps	6 Amps Maximum
Socket	Female Socket Inlet

